

**DISTRICT BOARD
REMOTE ONLY
REGULAR MEETING
MONDAY, DECEMBER 7, 2020 5:30 PM**

**IN ACCORDANCE WITH GOVERNOR LAMONT'S EXECUTIVE ORDER #7B
THIS MEETING WILL BE A REMOTE ONLY MEETING**

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

[Meeting Link](#)

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.

1. MEETING CALLED TO ORDER
2. ROLL CALL
3. SWEARING IN OF NEW COMMISSIONER SHUBHADA KAMBLI
4. APPROVAL OF PUBLIC HEARING MINUTES OF NOVEMBER 16, 2020 AND MEETING MINUTES OF DECEMBER 2, 2020
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. SKI SUNDOWN ENCROACHMENT (November 23, 2020)
 - B. 2021 WATER RATES (November 23, 2020)
 - C. 2021 WATER ASSESSMENT RATES AND MISCELLANEOUS WATER CHARGES (November 23, 2020)
10. BOARD OF FINANCE - CONSIDERATION AND POTENTIAL ACTION RE:
 - A. FISCAL YEAR 2021 - CAPITAL IMPROVEMENT PROJECTS (November 18, 2020)
 - B. FISCAL YEAR 2021 - BUDGET EXPENDITURES (November 18, 2020)
 - C. FISCAL YEAR 2021 - BUDGET REVENUES (November 18, 2020)
 - D. FISCAL YEAR 2021 - HYDROELECTRIC EXPENDITURES AND REVENUES (November 18, 2020)
 - E. FISCAL YEAR 2021 - DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES (November 18, 2020)
 - F. SETTING THE DISTRICT'S 2021 REFERENDUM THRESHOLD (November 18, 2020)

G. FISCAL YEAR 2021 - TAX ON MEMBER MUNICIPALITIES (November 18, 2020)

11. **COMMITTEE ON MDC GOVERNMENT - CONSIDERATION AND POTENTIAL ACTION RE: ORDINANCE REVISIONS** (December 7, 2020)
12. **PERSONNEL, PENSION & INSURANCE COMMITTEE - CONSIDERATION AND POTENTIAL ACTION RE: OPEB INVESTMENT POLICY** (November 9, 2020)
13. **BUREAU OF PUBLIC WORKS - CONSIDERATION AND POTENTIAL ACTION RE:**
 - A. **ENCROACHMENT AGREEMENT – 5-9 TUNXIS AVE** (November 17, 2020)
 - B. **SEWER SERVICE – 1120 NEW BRITAIN AVE ROCKY HILL** (November 17, 2020)
14. **COMMISSIONER COMMENTS & QUESTIONS**
15. **OTHER BUSINESS**
16. **ADJOURNMENT**

**WATER BUREAU
EASEMENT OVER MDC PROPERTY
126 RATLUM ROAD, NEW HARTFORD**

To: District Board

December 7, 2020

From: The Water Bureau

In a letter dated October 19, 2020, Anthony A. Lorenzetti of Loureiro Engineering Associates, Inc., on behalf of Ski Sundown, Inc., has requested two (2) permanent easements from The Metropolitan District (MDC) located on MDC property off of Route 219 in New Hartford, as more particularly described on the attached map and deed recorded at Volume 34, Page 50 of the New Hartford Land Records, to allow for the installation, maintenance and operation of a new water force main and pump station to transport up to 5 MGD of MDC raw water to an existing storage pond on the Ski Sundown property to support existing snow making capabilities and facilitate future expansion plans.

As seen on the attached map, Easement 1 (Pump Station Easement) is located along the west side of the existing 48-inch raw water transmission main and along the northeastern corner of the Reservoir Road (Route 219) and Farmington River Turnpike intersection. Work within this easement will include a connection to the existing MDC 12-inch raw water main, a new water pump station and appurtenances and discharge piping to allow the water main to drain when not in use. The 18-inch water main will cross over the existing 48-inch raw water transmission main in one location (at surface grade), and a protective mat will be placed over the raw water main to allow for transport of materials and equipment (collectively, the "Encroachments").

Easement 2 (Water Line Easement) is 20-feet wide and will contain 2,470 feet of new 18-inch outside diameter HDPE water main. Work within this easement will include tree clearing and the installation of water main, associated valves and appurtenances. The new piping will be installed at a depth of 18 inches where topography allows. In areas of significant rock, the pipe will be installed at grade and covered with soil for protection. A temporary construction easement, 10-feet in width on either side of the permanent easement, will also be needed to accommodate and facilitate installation of the water force main until this installation is complete.

Ski Sundown estimates that it will purchase between 10 to 50 MG of raw water per year (season) for snow making. Ski Sundown is currently using water from its existing storage pond on site, and will continue to use it for 25% to 30% of the needed water supply. Therefore, once construction is completed, 70% of the needed water will be purchased from MDC, or approximately 35 MG per year (46,788.20 ccf). This purchase will generate approximately \$70,000 per year at \$1.50 per ccf. On drier weather years, more raw water will be purchased to make up for the deficit in the pond. Ski Sundown also has plans to potentially expand its facility to twice the size in coming years, therefore doubling the need for purchased raw water and snow making. In this case, revenue could increase up to approximately \$200,000 a year.

The anticipated schedule for the construction is to begin clearing of trees and brush, and installing the pump station, this year. The pipeline is planned to be installed next year.

The rights of access enjoyed by Ski Sundown would be set forth in the easements acceptable to District Counsel as to form and substance. Said easements would include access restrictions, hold harmless and indemnity provisions, and specific reservation of MDC rights to the affected property. Because of the Encroachments, conditions similar to those that MDC would impose in an encroachment agreement have been incorporated into Easement 1 in order to protect the 48-inch raw water transmission line.

At a meeting of the Water Bureau held on November 17, 2020, it was:

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

RESOLVED: That the District Board approves the granting of two (2) permanent easements and one (1) temporary construction easement in the areas set forth in the attached map to Ski Sundown, Inc.; said easements to be executed by the District Chairman and approved by District Counsel as to form and substance, provided that such Board approval for each easement, as so executed by the Chairman and approved by District Counsel, is contingent upon Ski Sundown, Inc. executing such easement and the same being recorded on the New Hartford Land Records.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk



October 19, 2020

The Metropolitan District

Engineering & Planning
555 Main Street
P.O. Box 800
Hartford, Connecticut 06142-0800

Attn: Michael Curley, P.E.
Manager of Technical Services

**RE: Easement Request
Ski Sundown Water Line Installation
126 Ratlum Road New Hartford, Connecticut**

Dear Mr. Curley:

On behalf of Ski Sundown, Inc. (Applicant), Loureiro Engineering Associates, Inc. has prepared this request for two easements to allow the installation, maintenance and operation of a new water line (force main) and pump station facilities to transport up to 5 MGD (3400 gpm) to existing storage pond and snowmaking facilities located on the property of Ski Sundown Inc.

A Permanent Easement (Easement 1) is predominantly located along the west side of the existing 48-inch raw water transmission main and along the northeastern corner of the Reservoir Road (Route 219) and Farmington River Turnpike intersection. Easement 1 is approximately 18,201 square feet (0.42 AC) in size to accommodate the connection to the existing 12-inch raw water main, new water pump station and appurtenances, protective area, and discharge piping to allow proposed waterline to drain fully when not in use. Easement 2 will contain a new 18-inch (outside diameter) HDPE (plastic) water line (force main) measuring approximately 2266 linear feet in length and contains approximately 915 square feet of discharge area to facilitate draining the watermain when necessary. Easement 2 will initially consist of a Temporary Construction Easement measuring 40-foot wide and encompass approximately 91,317 square feet (± 2.10 AC) in area to allow for tree clearing, watermain installation, and watermain drain valve installation (blow-off assembly). Following completion and approval of the watermain, the property owner has asked for permission for a permanent easement of 20-foot wide to allow continual maintenance and operation of the waterline. Also, due to the proximity of the proposed pump station to the existing 48-inch raw water transmission main within the Easement 1 area, the property owner is requesting permission to encroach upon the existing transmission main to allow installation of the proposed water line and temporary measures to protect the raw water transmission main during construction.

Loureiro Engineering Associates, Inc.

100 Northwest Drive • Plainville, CT 06062 • 860.747.6181 • Fax 860.747.8822 • www.Loureiro.com

AN EMPLOYEE-OWNED COMPANY

Michael Curley, P.E.
October 19, 2020
Page 2 of 2



The only encroachment would be the placement of the 18-inch watermain over the 48-inch transmission main, and the construction of a protective pad over the 48-inch transmission main to allow the transport of materials and equipment.

All work will be in accordance with the agreements being developed with the MDC.

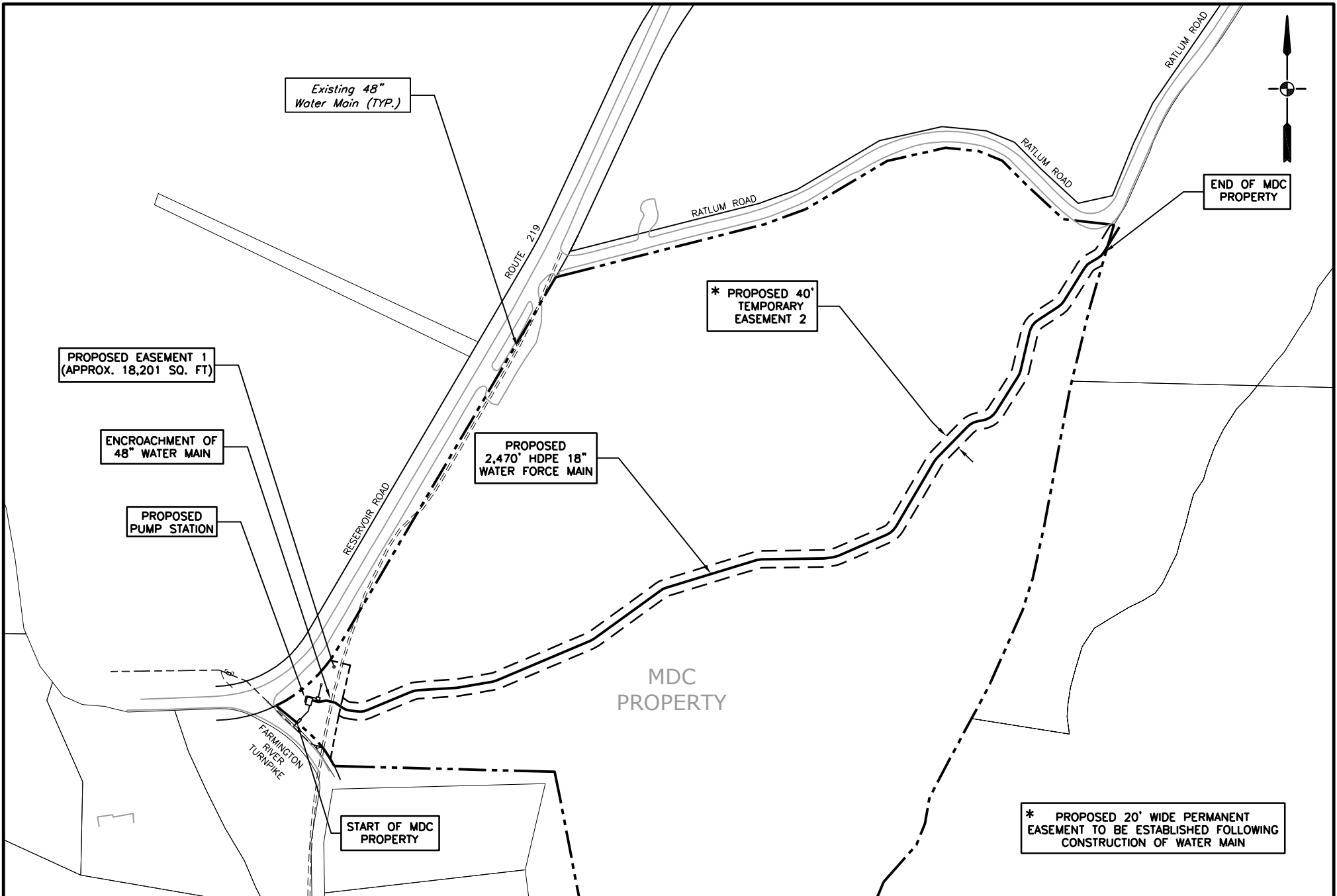
Should you have any questions, please contact me at your earliest convenience at (860) 747-6181.

Sincerely,

LOUREIRO ENGINEERING ASSOCIATES, INC.

A handwritten signature in blue ink, which appears to read "Anthony A. Lorenzetti". The signature is fluid and cursive.

Anthony A. Lorenzetti, P.E. BCEE
Senior Project Manager

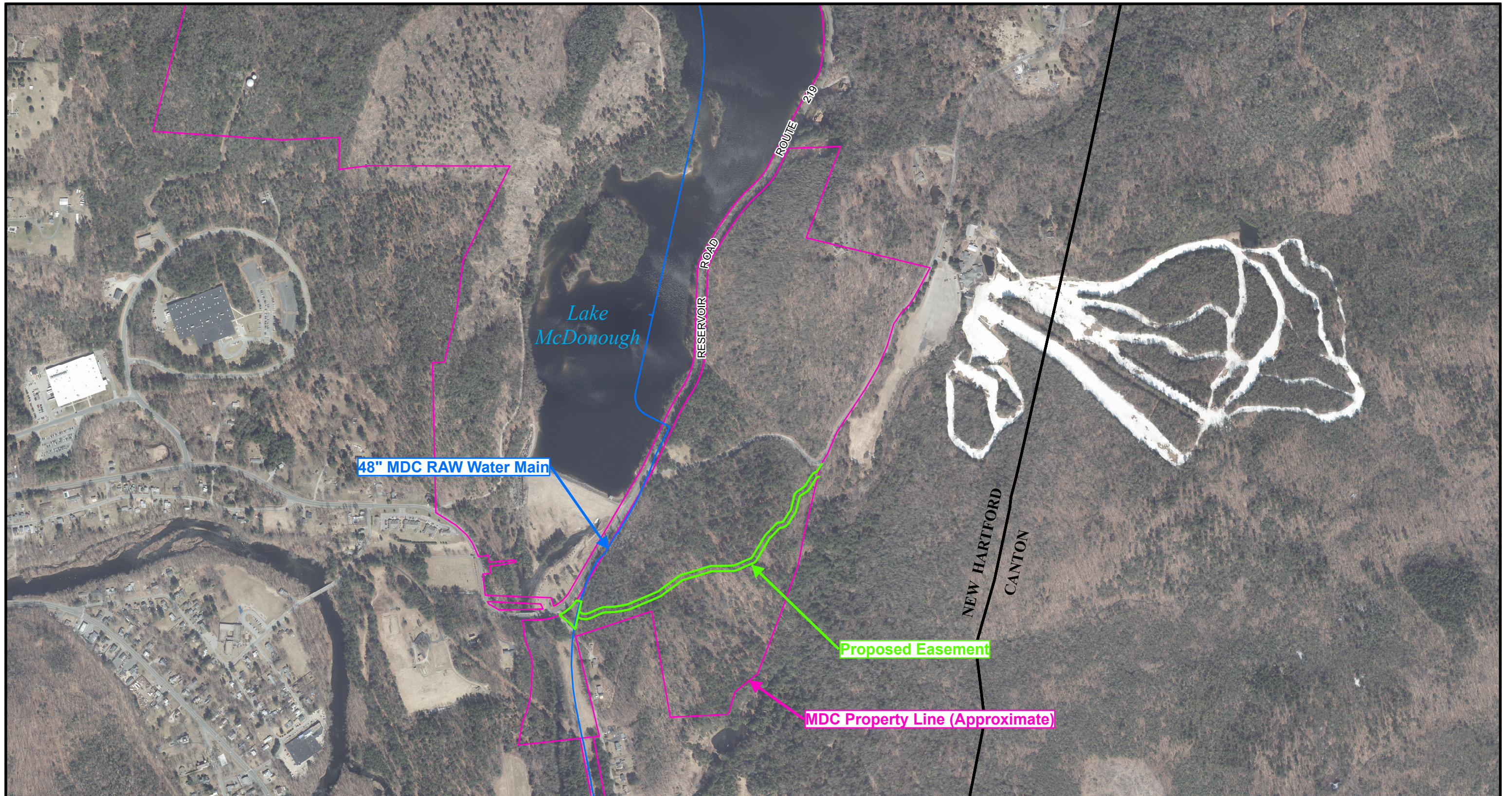


SKI SUNDOWN
RATLUM ROAD

NEW HARTFORD

Fn:\Towns\NewHartford\Water\SkiSundown\SkiSundown-Agenda.dwg
Latest Revision: 10/29/20

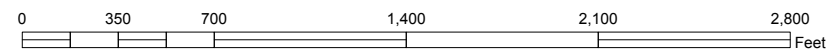
TO ILLUSTRATE NEW WATER
MAIN EASEMENT



Aerial Photo: Spring 2019, State of CT/USGS.



**PROPOSED EASEMENT FOR MDC WATER CONNECTION TO SKI SUNDOWN
NEW HARTFORD, CT**



PREPARED BY:
GIS SERVICES
THE METROPOLITAN DISTRICT
555 MAIN STREET
HARTFORD, CT 06103
www.themdc.org

11-9-2020



**WATER BUREAU
2021 DISTRICT WATER RATES**

To: District Board

December 7, 2020

From: Water Bureau

The 2021 budget in support of Water Operations calls for the water use rate to increase to \$4.05 per hundred cubic feet (CCF). The changes will become effective January 1, 2021.

A discussion of several rates that comprise the proposed schedule for 2021 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 \$3.97 per CCF to \$4.05 per CCF.

CURRENT RATE
\$3.97/100 Cu. ft.

PROPOSED RATE
\$4.05 /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 2021.

<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 2021.

<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 increase to \$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 23, 2020, it was:

RECOMMENDED that it be

Voted: That the District Board, acting under Section 5-4 of the District Charter, establishes revised water rates effective with the meter readings rendered on and after January 1, 2021, as set forth in the following “REVISIONS TO WATER SUPPLY ORDINANCES.”

Further Voted: That the following rates shall be charged to all customers and appear as a separate line item on customer bills:

1. State of Connecticut Department of Public Health primacy fee of \$0.16 per month

Further Voted:

That following the public hearing held on November 16, 2020, 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>	\$3.97 \$4.05 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>	\$3.97 \$4.05 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>	\$3.18 \$3.30 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>	\$3.97 \$4.05 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"	\$1.07	\$2.23
1"	\$2.14	\$4.47
1 1/2"	\$4.27	\$8.94
2"	\$80.13	\$167.53
3"	\$186.97	\$390.91
4"	\$320.53	\$670.13
6"	\$427.37	\$893.50
8"	\$1,068.43	\$2,233.76

Glastonbury

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$1.57	\$1.81
3/4"	\$2.35	\$2.71
1"	\$3.13	\$3.62
1 1/2"	\$6.26	\$7.23
2"	\$117.44	\$135.59
3"	\$274.03	\$316.37
4"	\$469.77	\$542.34

South Windsor

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$0.34	\$0.34
3/4"	\$0.67	\$0.51
1"	\$1.01	\$0.67
1 1/2"	\$1.35	\$1.35
2"	\$25.29	\$25.27
3"	\$59.00	\$58.96
4"	\$101.15	\$101.07
6"	\$134.86	\$134.76

Manchester

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.43	\$2.89
1"	\$7.29	\$5.78
3"	\$425.28	\$506.04
6"	\$972.07	\$1,156.66

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, shall be in accord with the following table:

<u>SIZE OF CONNECTION</u>	<u>MONTHLY CHARGE</u>	<u>MONTHLY CHARGE</u>
1"	\$5.00	\$5.00
2"	\$22.85	\$22.85
3"	\$29.74	\$33.75
4"	\$44.64	\$60.00
6"	\$74.88	\$135.00
8"	\$240.00	\$240.00
10"	\$375.00	\$375.00
12" & Larger	\$540.00	\$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 7, 2020

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 2021 water rates and other peripheral charges associates 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 fo the Water Bureau held on November 23, 2020, it was:

Voted: That the Water Bureau hereby adopts the following schedule of fees effective January 1, 2021:

Water Assessment Rates and Miscellaneous Water Charges

	<u>CURRENT</u>	<u>PROPOSED</u>
<u>Main Pipe Assessment</u>	\$95.00/ft	\$95/ft
<u>Service Pipe Taps</u>		
Domestic (includes spacer and meter costs):		
1" Service Tap with 5/8" Meter	\$690	\$910
1" Service Tap with 3/4" Meter	\$730	\$925
1-1/2" Service Tap with 1" Meter	\$935	\$995
2" Service Tap with 1-1/2" Meter	\$1,400	\$1,890
4" Service Tap with 2" Meter	\$1,450	\$2,000
4" Service Tap with 3" Meter	\$1,580	\$3,640
6" Service Tap with 4" Meter	\$1,780	\$4,190
8" Service Tap with 6" Meter	\$2,400	\$5,970
10" Service Tap with 8" Meter	\$3,370	\$15,850
12" Service Tap with 10" Meter	-	\$18,120
12" Service Tap with 12" Meter	-	\$18,810
Fire Service		
2" Fire Service Tap	\$750	\$750
4" and larger Fire Service Tap	\$550	\$1,100
Hydrants		
Installed after the main	\$11,500	\$11,600
Hydrant Maintenance	\$135	\$140
Hydrant Relocation	\$15,000	\$15,000
	deposit +/- actual	deposit +/- actual
	cost + overhead	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	\$1,000	\$1,500
Hydrant Meter Deposit	\$1,500	\$2,000
Replacement of Damaged District Meters		
5/8" meter	\$250	\$360
3/4" meter	\$260	\$375
1" meter	\$300	\$445
1-1/2" meter	\$1,000	\$1,140
2" meter	\$1,300	\$1,250
3" meter	\$1,430	\$2,630
4" meter	\$1,700	\$3,180
6" meter	\$2,700	\$4,960
8" meter	\$4,100	\$14,840
10" meter	-	\$17,110
12" meter	-	\$17,800
Hydrant meter assembly	-	\$2,000
Meter box (5/8" - 1")	-	\$1,750
Meter pit (1 - 1/2" and Larger)	-	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 + overhead	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), bulk water annual registration & activation. 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>	N/A	\$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

**BOARD OF FINANCE
FISCAL YEAR 2021 - CAPITAL IMPROVEMENT BUDGET**

To: District Board

December 7, 2020

From: Board of Finance

At a meeting of the Board of Finance held on November 18, 2020, it was:

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

RESOLUTION APPROPRIATING \$90,000,000 FOR THE DISTRICT'S 2021 CAPITAL IMPROVEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$90,000,000 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 23 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. \$90,000,000 is hereby appropriated for the capital improvement program projects set forth herein in the 2021 Capital Improvement Program Resolutions Nos. 1 through 23, inclusive (collectively, referred to herein as the "Resolutions"), and bonds or notes of the District in an amount not to exceed \$90,000,000 are authorized to be issued to finance said appropriation. The bonds are authorized to be issued in one or more series in accordance with 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 \$90,000,000 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 2021 Capital Improvement Program Resolutions Nos. 1 through 23, inclusive, herein; and the District Board hereby finds and determines that each project described in Resolutions Nos. 1 through 23 is a single item of capital expense not regularly recurring.

2021 CIP PROJECT RESOLUTION NO. 1

RESOLUTION APPROPRIATING \$600,000 FOR THE REHABILITATION OF SANITARY SEWER MAINS IN NEW PARK AVENUE IN WEST HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$600,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$600,000 is hereby appropriated for the rehabilitation of existing sanitary sewer mains in New Park Avenue in West Hartford, 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 project. 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.

2021 CIP PROJECT RESOLUTION NO. 2

RESOLUTION APPROPRIATING \$2,500,000 FOR THE REHABILITATION OF THE NORTHERN INTERCEPTOR SANITARY SEWER IN EAST HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$2,500,000 is hereby appropriated for the rehabilitation of existing Northern Interceptor sanitary sewer main fragments from the Mohawk Pump Station to the East Hartford Water Pollution Control Facility in East Hartford, 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 project. District resources may be utilized for the project. 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.

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.

2021 CIP PROJECT RESOLUTION NO. 3

RESOLUTION APPROPRIATING \$600,000 FOR DESIGN SERVICES FOR THE REHABILITATION AND REPLACEMENT OF THE NOOK FARM TRUNK SEWER AND THE FLOWER STREET SEWER MAIN IN HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$600,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$600,000 is hereby appropriated for design services for the rehabilitation and replacement of the Nook Farm trunk sewer and the Flower Street sewer main in Hartford, including engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. 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.

2021 CIP PROJECT RESOLUTION NO. 4

RESOLUTION APPROPRIATING \$5,000,000 FOR THE LARGE DIAMETER SEWER CLEANING PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES

OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$5,000,000 is hereby appropriated for the inspection and/or cleaning of large diameter sewers in the Hartford Water Pollution Control Facility sewershed, 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 project. 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.

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.

2021 CIP PROJECT RESOLUTION NO. 5

RESOLUTION APPROPRIATING \$5,800,000 FOR THE SANITARY SEWER REPAIR AND REHABILITATION PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,800,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$5,800,000 is hereby appropriated for the design and construction of sewer system repairs, replacements and rehabilitation measures for aging and deteriorating District infrastructure, 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 project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$5,800,000 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 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.

2021 CIP PROJECT RESOLUTION NO. 6

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

RESOLVED:

Section 1. The sum of \$1,500,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by District sewer projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials, the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. 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 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.

2021 CIP PROJECT RESOLUTION NO. 7

RESOLUTION APPROPRIATING \$8,000,000 FOR THE SEWER PIPE REPLACEMENT AND REHABILITATION PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$8,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$8,000,000 is hereby appropriated for the design and construction of sewer system repairs, replacements and rehabilitation measures necessary due to aging and deteriorating District infrastructure, 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 project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$8,000,000 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 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.

2021 CIP PROJECT RESOLUTION NO. 8

RESOLUTION APPROPRIATING \$3,000,000 FOR INFRASTRUCTURE REHABILITATION, UPGRADES AND REPLACEMENTS TO THE DISTRICT'S WATER POLLUTION CONTROL FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$3,000,000 is hereby appropriated for the design and construction of various infrastructure renewals and replacements at the District's water pollution control facilities, including mechanical, electrical, instrumentation and controls systems upgrades, rehabilitation costs, 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 project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,000,000 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 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.

2021 CIP PROJECT RESOLUTION NO. 9

RESOLUTION APPROPRIATING \$10,000,000 FOR UPGRADES, IMPROVEMENTS AND INFRASTRUCTURE REHABILITATION TO THE EAST HARTFORD WATER POLLUTION CONTROL FACILITY AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$10,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$10,000,000 is hereby appropriated for improvements to the secondary treatment processes and infrastructure rehabilitation and upgrades to the East Hartford Water Pollution Control Facility, including the replacement of aeration tank process piping, valves and meters, installation of submersible mixers, replacement of diffusers in aeration tanks, SCADA programming and upgrades, roof replacements, replacement of sludge transfer pumps and valves, updating building control access, electrical improvements, 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 project. 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 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.

2021 CIP PROJECT RESOLUTION NO. 10

RESOLUTION APPROPRIATING \$1,200,000 FOR THE GENERAL PURPOSE WATER PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,200,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$1,200,000 is hereby appropriated for 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, 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 project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$1,200,000 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.

2021 CIP PROJECT RESOLUTION NO. 11

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

RESOLVED:

Section 1. The sum of \$2,000,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by District water projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials, the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. 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.

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.

2021 CIP PROJECT RESOLUTION NO. 12

RESOLUTION APPROPRIATING \$3,400,000 FOR THE NEW PARK AVENUE WATER MAIN REPLACEMENT IN WEST HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,400,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$3,400,000 is hereby appropriated for the replacement of existing water mains and service reconnections in New Park Avenue in West Hartford, 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 project. 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.

2021 CIP PROJECT RESOLUTION NO. 13

RESOLUTION APPROPRIATING \$7,500,000 FOR THE REPLACEMENT OF WATER MAINS IN THE WICKHAM HILL AREA IN EAST HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$7,500,000 is hereby appropriated for the replacement of existing water mains and service reconnections in the Wickham Hill area in East Hartford, 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 project. 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 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.

2021 CIP PROJECT RESOLUTION NO. 14

RESOLUTION APPROPRIATING \$1,000,000 FOR REHABILITATION AND IMPROVEMENTS TO WATER STORAGE TANKS AND BASINS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$1,000,000 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 painting, utility and site utility improvements, electrical, mechanical, structural or site safety upgrades, design, rehabilitation, construction and inspection costs, engineering and professional fees, utility and site utility improvements, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$1,000,000 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.

2021 CIP PROJECT RESOLUTION NO. 15

RESOLUTION APPROPRIATING \$15,000,000 FOR THE DISTRICT-WIDE WATER MAIN REPLACEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$15,000,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$15,000,000 is hereby appropriated for the rehabilitation and/or replacement of various water mains and water services throughout the District, 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 project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$15,000,000 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.

2021 CIP PROJECT RESOLUTION NO. 16

RESOLUTION APPROPRIATING \$2,500,000 FOR INFRASTRUCTURE REHABILITATION, UPGRADES AND REPLACEMENTS AT THE DISTRICT'S WATER TREATMENT FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$2,500,000 is hereby appropriated for infrastructure rehabilitation, upgrades and replacements at the District's water treatment facilities, including process, mechanical, electrical, instrumentation and controls systems upgrades, 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 project. 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.

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.

2021 CIP PROJECT RESOLUTION NO. 17

RESOLUTION APPROPRIATING \$2,100,000 FOR FLEET AND EQUIPMENT REPLACEMENTS AND UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,100,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$2,100,000 is hereby appropriated for the replacement 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 project. 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.

2021 CIP PROJECT RESOLUTION NO. 18

RESOLUTION APPROPRIATING \$500,000 FOR ADMINISTRATIVE FACILITIES AND EQUIPMENT IMPROVEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$500,000 is hereby appropriated for the design and construction of improvements at District administrative, operational and maintenance facilities, including design and construction costs, architectural fees, mechanical, electrical and plumbing costs, HVAC upgrades and repairs, fire protection upgrades, security and site improvements, environmental abatement costs, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$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.

2021 CIP PROJECT RESOLUTION NO. 19

RESOLUTION APPROPRIATING \$3,500,000 FOR BUSINESS APPLICATION EXPANSION AND ENHANCEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$3,500,000 is hereby appropriated to purchase, upgrade and/or replace business application software, including costs associated with supporting infrastructure hardware, consulting services, technology improvements and upgrades, professional fees, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project.

District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,500,000 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.

2021 CIP PROJECT RESOLUTION NO. 20

RESOLUTION APPROPRIATING \$3,800,000 FOR INSPECTION SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,800,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$3,800,000 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 legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,800,000 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.

2021 CIP PROJECT RESOLUTION NO. 21

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

RESOLVED:

Section 1. The sum of \$4,000,000 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 interest expense on temporary borrowings, and other costs related to the project. 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.

2021 CIP PROJECT RESOLUTION NO. 22

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

RESOLVED:

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 interest expense on temporary borrowings, and other costs related to the project. 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.

2021 CIP PROJECT RESOLUTION NO. 23

RESOLUTION APPROPRIATING \$4,500,000 FOR TECHNICAL SERVICES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$4,500,000 TO FINANCE SAID APPROPRIATION

RESOLVED:

Section 1. The sum of \$4,500,000 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 interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$4,500,000 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.

Respectfully Submitted,

A handwritten signature in black ink that reads "John Mirtle". The signature is written in a cursive style with a small flourish at the end.

John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2021 - BUDGET EXPENDITURES**

To: District Board

December 7, 2020

From: Board of Finance

It is **RECOMMENDED** that it be

Voted: That the estimated 2021 budget expenditures in the total amount of **\$205,515,900** be referred to the District Board for acceptance and approval as follows:

Budget Appropriations	Water	Sewer	Total
District Board	\$211,900	\$203,600	\$415,500
Executive Office	\$1,521,600	\$1,462,000	\$2,983,600
Legal	\$774,700	\$744,400	\$1,519,100
Information Technology	\$5,603,600	\$2,760,000	\$8,363,600
Finance	\$3,677,000	\$3,532,700	\$7,209,700
Environment, Health and Safety	\$488,500	\$469,400	\$957,900
Engineering and Planning	\$568,800	\$546,500	\$1,115,300
Command Center	\$2,936,300	\$1,512,700	\$4,449,000
Operating Office	\$375,100	\$360,300	\$735,400
Operations	\$9,206,300	\$3,068,800	\$12,275,100
Laboratory Services	\$813,200	\$750,700	\$1,563,900
Water Pollution Control	-	\$17,456,700	\$17,456,700
Maintenance	\$6,210,400	\$5,966,800	\$12,177,200
Water Treatment & Supply	\$8,087,800	-	\$8,087,800
Patrol	\$1,519,200	-	\$1,519,200
Debt Service	\$34,930,600	\$36,273,700	\$71,204,300
Employee Benefits	\$19,622,200	\$16,054,500	\$35,676,700
General Insurance	\$3,671,800	\$2,447,900	\$6,119,700
Taxes and Fees	\$3,810,500	-	\$3,810,500
Special Agreements and Programs	\$4,338,800	\$1,556,900	\$5,895,700
Contingencies	-	\$1,980,000	\$1,980,000
Total Water and Sewer Budget	\$108,368,300	\$97,147,600	\$205,515,900

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2021 - BUDGET REVENUES**

To: District Board

December 7, 2020

From: Board of Finance

Voted: That the 2021 Budget Revenues in the total amount of ~~\$204,915,900~~ **\$205,515,900** be referred to the District Board for acceptance and approval as follows:

Revenue	Total	Amended Total
Water Revenues		
Operating Revenues		
Sale of Water	\$97,726,700	\$96,801,400
Other Operating Revenues	\$7,839,200	\$8,119,100
Subtotal Operating Revenues	\$105,565,900	\$104,920,500
 Non-Operating Revenues	 \$2,202,400	 \$2,231,200
 Other Financing Sources		
Contributions from (to Other Funds)	\$0	\$1,400,000
 Total Source of Revenues – Water Operations	 \$107,768,300	 \$108,368,300
 Sewer Revenues		
Operating Revenues		
Tax on Member Municipalities	\$53,174,400	\$51,475,700
Revenue from Other Government Agencies	\$5,566,400	\$5,566,400
Other Sewer Revenues	\$15,093,200	\$15,091,900
Sewer User Charge Revenues	\$21,213,600	\$21,030,200
Subtotal Operating Revenues	\$95,047,600	\$93,164,200
 Other Financing Sources		
Subtotal Other Financing Sources	\$2,100,000	\$3,800,000
 Total Source of Revenues – Sewer Operations	 \$97,147,600	 \$96,964,200
 Total Source of Revenues – Water and Sewer Operations	 \$204,915,900	 \$205,515,900

Respectfully Submitted,

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

John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2021 - HYDROELECTRIC EXPENDITURES AND REVENUES**

To: District Board

December 7, 2020

From: Board of Finance

At a meeting of the Board of Finance held on November 18, 2020, it was:

Voted: That the Board of Finance recommends to the District Board for acceptance and approval an appropriation of \$409,100 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 \$264,900 in support of operations as follows:

Power Sales	<u>\$260,900</u>
Interest Income	4,000
Designated from Surplus	<u>0</u>
Total Hydroelectric	<u>\$ 264,900</u>

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

BOARD OF FINANCE
FISCAL YEAR 2021 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES

To: District Board

December 7, 2020

From: Board of Finance

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 2021 budget in support of sewer operations calls for a sewer user charge rate of \$5.31, which is 3.1% higher than the prior year.

Additionally, in support of the 2021 budget and in accordance with Section S12l of the District's Ordinances, the monthly sewer customer service charge per connection will remain the same at \$7.00, effective January 1, 2021.

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 trends for the sewer user charge rate, it is recommended the BOD and COD rate be increased to \$0.63 and \$0.63 per pound respectively. In addition, the suspended solids strength charge will increase to \$0.52 per pound. 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 2021 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, 2021, 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 Board of Finance held on November 18, 2020, 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 thirty-one cents (\$5.31) per hundred cubic feet of sewer flow be effective for meter readings on and after January 1, 2021 and that, effective January 1, 2021, a sewer user customer service charge per connection of seven dollars (\$7.00) per month, a BOD strength charge of sixty-three cents (\$0.63) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of sixty-three cents (\$0.63) 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-two cents (\$0.52) 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, 2021.

Also Voted: That the District Board approve the following schedule of fees effective January 1, 2021.

	<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	\$250	\$360
3/4" meter	\$260	\$375
1" meter	\$300	\$445
1-1/2" meter	\$1,000	\$1,140
2" meter	\$1,300	\$1,250
Installation, Repair or Replacement of Sewer Meters (cont'd)		
3" meter	\$1,430	\$2,630
4" meter	\$1,700	\$3,180
6" meter	\$2,700	\$4,960
8" meter	\$4,100	\$14,840
10" meter	-	\$17,110
12" meter	-	\$17,800
Meter Box (5/8" to 1")	-	\$1,750
Meter Pit (1 1/2" and larger)	-	Actual Cost* + Overhead
Open Channel Sewer	\$9,500	\$15,300
Meter Chamber for Open Channel	-	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
No FOG management or pre-treatment equipment installed	30 days
FOG management equipment in need of repair or cleaning	7 days
Failure to maintain written records of FOG management equipment cleaning and inspection	7 days
Disallow an inspection – Inspection must be scheduled within 7 days of initial inspection attempt	7 days
Failure to clean and maintain FOG management equipment as required	7 days
Source of sewer blockage	24 Hours
Source of sanitary sewer overflow (minimum)	24 Hours

\$75 re-inspection fee for not complying with the Notice of Violation within the schedule listed above.

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 7, 2020

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 30, 2020 was 260.209, representing a percentage from October 1, 2019 to October 1, 2020 of one and 40/100 percent (1.40%);

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

NOW THEREFORE BE IT RESOLVED:

1. 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, 2020 and thereafter is TWENTY-ONE MILLION EIGHT HUNDRED FORTY-TWO THOUSAND NINE HUNDRED SIXTY-SEVEN DOLLARS (\$21,842,967.00).

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**BOARD OF FINANCE
FISCAL YEAR 2021 - TAX ON MEMBER MUNICIPALITIES**

To: District Board

December 7, 2020

From: Board of Finance

A Fiscal Year 2021 Tax Levy on The Metropolitan District's member municipalities in the amount of **\$51,475,700** is recommended in support of the proposed 2021 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 2021 will be equivalent to 50% of the total 2020 tax levy. This amount (when paid) will be subtracted from the total 2021 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	2016	2017	2018	2019	2020
Hartford	\$10,174,900	\$10,963,200	\$11,550,400	\$12,372,000	\$13,035,400
East Hartford	\$4,762,000	\$5,059,400	\$5,486,600	\$5,775,200	\$6,089,300
Newington	\$3,508,400	\$3,752,900	\$4,120,900	\$4,318,900	\$4,623,100
Wethersfield	\$3,207,700	\$3,408,200	\$3,707,800	\$3,979,400	\$4,240,800
Windsor	\$3,404,700	\$3,656,900	\$4,001,500	\$4,274,900	\$4,611,600
Bloomfield	\$2,936,000	\$3,067,100	\$3,256,200	\$3,488,600	\$3,879,300
Rocky Hill	\$2,239,700	\$2,475,800	\$2,712,500	\$2,909,600	\$3,144,100
West Hartford	\$8,710,900	\$9,286,900	\$10,168,100	\$11,034,500	\$11,852,100
Total	\$38,944,300	\$41,670,400	\$45,004,000	\$48,153,100	\$51,475,700

At a meeting of the Board of Finance held on November 18, 2020, 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 **\$51,475,700**, 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 20, 2021; the second installment, totaling **\$12,868,925**, shall be due and payable on April 21, 2021; the third installment, totaling **\$12,868,925**, shall be due and payable on July 21, 2021; and the fourth installment, totaling **\$12,868,925**, shall be due and payable October 20, 2021. In the event the Department of Energy and Environmental Protection pays the \$1.98 million included in the District's 2021 budget related to the groundwater discharge at the Hartford Landfill, said money shall be applied to reduce the member municipalities' 2021 ad valorem taxes. Apportionment of the Fiscal Year 2021 tax among the member municipalities and the amount due on each installment shall be as follows:

Installment Date	1/20/2021	4/21/2021	7/21/2021	10/20/2021	Total
Hartford	\$3,258,850	\$3,258,850	\$3,325,700	\$3,325,700	\$13,169,100
East Hartford	1,522,325	1,522,325	1,485,275	1,485,275	6,015,200
Newington	1,155,775	1,155,775	1,184,725	1,184,725	4,681,000
Wethersfield	1,060,200	1,060,200	1,046,850	1,046,850	4,214,100
Windsor	1,152,900	1,152,900	1,122,850	1,122,850	4,551,500
Bloomfield	969,825	969,825	934,225	934,225	3,808,100
Rocky Hill	786,025	786,025	799,575	799,575	3,171,200
West Hartford	2,963,025	2,963,025	2,969,725	2,969,725	11,865,500
Total	\$12,868,925	\$12,868,925	\$12,868,925	\$12,868,925	\$51,475,700

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

**COMMITTEE ON MDC GOVERNMENT
ORDINANCE REVISIONS**

To: District Board

December 7, 2020

From: Committee on MDC Government

District staff through the Office of District Counsel submits the following ordinance revisions to The Metropolitan District Water Ordinances for consideration by the District Board. Pursuant to the authority set forth in Section 1(g) of Special Act 08-9 (Regular Session 2008).

WATER SUPPLY ORDINANCES:

- § W1a “WATER USED CHARGE (TREATED WATER)”
- § W1b “ CUSTOMER SERVICE CHARGE”
- § W1c “SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT”
- § W1f “SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS”
- § W2d “ALL WATER METERED”
- § W2g “LOCATION OF WATER METER”
- § W2h “CHARGE FOR METER BOXES AND PITS”
- § W5k “SPECIFICATIONS FOR DIRECTIONAL BORING OF WATER SERVICES & MAINS” (NEW)
- § W6f “CHARGES FOR PRIVATE FIRE PROTECTION SERVICE”
- § W7g “VIOLATION OF ORDINANCES, PENALTIES”
- § W7I “VEHICLE OPERATION ON PREMISES OF THE METROPOLITAN DISTRICT”

SEWER ORDINANCES:

- § S2e “WASTES EXCLUDED FROM ALL SEWERS”
- § S3w “SPECIFICATION FOR PIPE BURSTING HOUSE CONNECTIONS AND SEWERS”
- § S12d “VOLUME OF SEWAGE DISCHARGED”
- § S12I “BILLING SEWER USER CHARGE”

GENERAL ORDINANCES:

- § G6a “GENERAL”

At a meeting of the Committee on MDC Government held on December 7, 2020, it was:

VOTED: That the District Board approves passage of the following resolution:

RESOLVED: That the following Metropolitan District’s Ordinances be revised and adopted as follows:

REVISIONS TO WATER SUPPLY ORDINANCES

SEC. W1a WATER USED CHARGE (TREATED WATER)

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

BILLS RENDERED
MONTHLY

RATE
~~\$3.97~~ **\$4.05** 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>	\$3.97 \$4.05 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>	\$3.18 \$3.30 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>	\$3.97 \$4.05 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"	\$1.07	\$2.23
1"	\$2.14	\$4.47
1 1/2"	\$4.27	\$8.94
2"	\$80.13	\$167.53
3"	\$186.97	\$390.91
4"	\$320.53	\$670.13
6"	\$427.37	\$893.50
8"	\$1,068.43	\$2,233.76

Glastonbury

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$1.57	\$1.81
3/4"	\$2.35	\$2.71
1"	\$3.13	\$3.62
1 1/2"	\$6.26	\$7.23
2"	\$117.44	\$135.59
3"	\$274.03	\$316.37
4"	\$469.77	\$542.34

South Windsor

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$0.34	\$0.34
3/4"	\$0.67	\$0.51
1"	\$1.01	\$0.67
1 1/2"	\$1.35	\$1.35
2"	\$25.29	\$25.27
3"	\$59.00	\$58.96
4"	\$101.15	\$101.07
6"	\$134.86	\$134.76

Manchester

<u>SIZE OF METER</u>	<u>MONTHLY BILLING</u>	<u>MONTHLY BILLING</u>
5/8"	\$2.43	\$2.89
1"	\$7.29	\$5.78
3"	\$425.28	\$506.04
6"	\$972.07	\$1,156.66

SEC. W2d ALL WATER METERED

All Metropolitan District water, ~~except for~~ **including certain** fire protection services **required by the Director of Engineering and Planning**, is supplied through meters and the charge for all water passing through such meters will be billed to the owner of record of the property supplied whether the water is used or wasted. If, from any cause, the meter fails to register, the consumption of water will be estimated and the charge made will be based on the registration of the meter when in order, or upon the registration for a corresponding prior period.

SEC. W2g LOCATION OF METER

The property owner shall furnish and maintain an approved place for the meter, in a horizontal position, **within a District approved meter box or meter pit, after the service shut-off where the meter will be accessible for reading and repairing. Installation of meters in a building shall be reviewed on a case by case basis and approved by the Director of Engineering and Planning. For meters permitted to be installed inside a building, the property owner shall furnish and maintain an approved** just inside the building wall, not more than 225 feet from the street, where the meter will be accessible for reading and repairing, or shall furnish a suitable housing for meters 5/8" through 2" in size. For larger meters the property owner shall build a suitable housing for the meter from plans approved by the ~~Deputy Manager for~~ **Director of** Engineering and Planning and shall maintain such housing in good safe condition.

SEC. W2h CHARGE FOR METER BOXES AND PITS

In determining the charge for installation of meter boxes for 5/8", 3/4" and 1" meters and meter pits for 1-1/2" and larger meters (including bypasses), the Water Bureau shall give consideration to the actual costs of such installations in recent years and the estimated costs for such meter installations in the ensuing year.

SEC. W5K SPECIFICATIONS FOR DIRECTIONAL BORING OF WATER SERVICES AND MAINS

Water services and mains, where approved by the Manager or Chief Engineer, may be directional bored as a means of installation or replacement by the Property Owner. Directional boring installation shall be made from a point on private property to a location within 3 feet of the point of connection to the water main, with the portion of work located within public right of way paid for by the District. The pipe materials, installation methods shall be in accordance with the District Material Standards and the District Standard Project Manual. The Property Owner's contractor shall perform pre- and post-boring inspection, including inspection by the District, to verify proper installation and integrity of the pipe material and provide such inspection report to the District.

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, shall be in accord with the following table:

<u>SIZE OF CONNECTION</u>	<u>MONTHLY CHARGE</u>	<u>MONTHLY CHARGE</u>
1"	\$5.00	\$5.00
2"	\$22.85	\$22.85
3"	\$29.74	\$33.75
4"	\$44.64	\$60.00
6"	\$74.88	\$135.00
8"	\$240.00	\$240.00
10"	\$375.00	\$375.00
12" & Larger	\$540.00	\$540.00
16"		\$960.00
20"		\$1,500.00
24"		\$2,160.00

SEC. W7g VIOLATION OF ORDINANCES, PENALTIES

If the owner, agent, lessee, tenant or person in charge of any premises shall violate any ordinance of the District affecting said premises and shall fail to remove any violation and comply with any written order of the Water Bureau pertaining thereto within thirty days after such order shall have been sent by mail, postage prepaid, to the last known address of such person, said bureau may discontinue service to such premises. If water service shall be so discontinued, it shall not be resumed until the rule or regulation so violated shall have been complied with to the satisfaction of said bureau and a fee ~~of Two (2) Dollars~~ **as established by the Water Bureau** paid ~~to said bureau~~ for service in turning the water off and on.

SEC. W7I VEHICLE OPERATION ON PREMISES OF THE METROPOLITAN DISTRICT

Operators of all motor vehicles are required to be properly licensed and to carry such license with them when operating a motor vehicle on Metropolitan District property. The operation of vehicles on Metropolitan District premises shall be limited to established roadways and parking areas when open for public use. The operation of registered commercial vehicles, and the operation of unregistered motor vehicles are prohibited on Metropolitan District premises, and the operation of motorcycles as defined in Section 14-1 (25) of the General Statutes is prohibited in the West Hartford-Bloomfield Reservoir area and in the Glastonbury areas. No vehicle shall be operated in violation of district regulations or in excess of posted speed limits or in a reckless manner, while on the premises of The Metropolitan District. **The operation and use of snowmobiles or all-terrain vehicles is prohibited on all District property including the surface of frozen bodies of water. Anyone operating a vehicle in violation of this ordinance will be arrested, issued a citation(s) and the vehicle towed in accordance with the General Statutes.**

REVISIONS TO SEWER ORDINANCES

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 **minimum limit** indicated **below, by weight or by volume**, for any of the following:

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.

SEC. S3w SPECIFICATIONS FOR PIPE BURSTING HOUSE CONNECTIONS AND SEWERS

House connections and drain pipes, where approved by the Manager or Chief Engineer, may pipe burst as a means of repair or rehabilitation by the Property Owner. Pipe burst installation shall be made from a point on private property to a location within 3 feet of the point of connection to the sewer main, with portion located within public right of way paid for by the District. The pipe materials, chemical resistance qualities, installation and curing methods shall be in accordance with the District Material Standards and the District Standard Project Manual. The Property Owner shall perform a final Closed-Circuit Television (CCTV) inspection to verify proper installation and integrity of the pipe material, and shall provide such CCTV inspection to the District.

SEC. S12d VOLUME OF SEWAGE DISCHARGED

The District, in order to determine the volume of sewage discharged by any user for the purpose of determining the applicable sewer user charge, shall use one of the following as the figure representing the volume of sewage discharged into the sewer system (1) the volume of metered water supplied to the premises; (2) the volume of sewage discharged into the sewer system as determined by measurements taken at a control manhole **including a sewer flow meter with a radio frequency transmitter**, installed by the user, at the user's expense,; (3) a figure determined by any combination of the foregoing; or (4) estimated volume of sewage as determined by the District.

SEC. S12i BILLING OF SEWER USER CHARGE

The District sewer user charge **and a sewer customer service charge per connection to District sewers** will be billed to the property owner of record of the property. The frequency of billing shall be not more than once per month nor less than once per year. The District shall re-evaluate any and all data and certification statements submitted to it by the user pursuant to this ordinance, re-evaluate its own data, call for more data, or develop additional data as it deems necessary and subsequently bill the user for any deficiency indicated as due thereafter. The transmittal of any bill to a user shall not stop the District from rebilling for any deficiency determined to exist due to any subsequent re-evaluation.

REVISIONS TO GENERAL ORDINANCES

SEC. G6a GENERAL

With the exception of those contracts for professional services of an architectural or engineering nature awarded pursuant to Sections G6g, G6h, **G8g** and G8e, all contracts for professional services in excess of the amount set forth in the Charter shall be awarded pursuant to the process set forth herein. For purposes of this Chapter G6, "professional services" shall include engineering, architectural and environmental services, management studies and advice, project management, construction management, automation and computer systems analysis and design.

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

**PERSONNEL, PENSION AND INSURANCE COMMITTEE
APPROVAL OF OTHER POST-EMPLOYMENT BENEFITS (OPEB) TRUST
INVESTMENT POLICY & GUIDELINES**

To: District Board

December 7, 2020

From: Personnel, Pension and Insurance Committee

In November 2019, the Board of Finance recommended to the District Board commencing a ten (10) year prefunding phase-in of the District's OPEB Trust starting in the 2020 budget. In July 2020, the Personnel, Pension & Insurance Committee and District Board authorized the Chief Executive Officer to amend the existing contract with Dahab Associates Inc. as the pension investment advisor to include investment consulting services for the District's OPEB Trust. Dahab Associates Inc. drafted the enclosed OPEB Trust Investment Policy & Guidelines and recommends adoption of said policy by the District.

At a meeting of the Personnel, Pension & Insurance Committee held on November 9, 2020, 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 Other Post-Employment Benefits Trust Investment Policy & Guidelines and authorizes staff to implement and administer said Policy.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk

THE METROPOLITAN DISTRICT
OTHER POST-EMPLOYMENT BENEFITS TRUST

STATEMENT OF
INVESTMENT POLICY AND GUIDELINES

OCTOBER 2020

I. Statement of Purpose

The investment management of The Metropolitan District Other Post-Employment Benefits Trust (the “Trust” or “OPEB Trust”) shall follow this Statement of Investment Policy and Guidelines as adopted October, 2020.

Statutory authority for the investment program of this Trust 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 OPEB Trust. This Statement of Investment Policy and Guidelines shall be reviewed at least annually, but may be amended at any time.

A. Objectives

The objective of the Trust’s Investment Policy is to preserve the actuarial soundness of the Trust.. The Trust shall be for the purpose of providing funding for current and future health care benefits for eligible participants in accordance with the Trust.

B. Fiduciary Standards

In striving to attain these objectives, the Trust 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 Trust are required to disclose conflicts of interest as soon as they become apparent, in writing to the OPEB Board or as part of a public meeting when the problem becomes apparent.

The OPEB 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 Trust must conduct themselves in a manner worthy of the public trust, keeping in mind that the Trust is subject to public review and evaluation.

II. Roles and Responsibilities

All parties serving the Trust 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 OPEB Board in writing as to why they cannot be in compliance.

A. OPEB Board

The District Board (the “ OPEB 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 Trust including:

- Setting of investment policy;
- Performing asset allocation for the Trust;
- 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 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 OPEB Trust 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 Trust, 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 Trust, 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 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. Other Post-Employment Benefits Trust

The OPEB 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 Trust 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 Trust as a whole. At plan inception, the cash flows are very strong. Cash inflows are expected to significantly exceed benefit payouts and expenses for the near future. The Board, or the Trust Administrator acting on the Board's behalf, acknowledges the most liquid investments come at a cost of lower expected return. As the Trust grows, some investments may be selected with limited liquidity if expected returns exceed those of the more liquid investments then available.

2. Diversification

Assets should be diversified among asset categories, sectors, and geographic areas to minimize volatility. In the initial phases of the Trust, diversification may be simplified.

3. Time Horizon

The time horizon of the Trust is perpetual. In projecting returns for the Trust, 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 meet the actuarial rate of return. However, a secondary goal is to preserve capital and achieve consistency of results. The Board, or the Trust Administrator acting on the Board's behalf, should strive to attain these secondary 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.

The Board, or the Trust Administrator acting on the Board's behalf, recognizes the initial cash flows are modest, but will increase over time and that the duration of payouts exceeds that of contributions.

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 Trust and disbursements made from the Trust 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, should instruct the Administrator, in conjunction with the investment consultant, to rebalance the Trust quarterly in an effort to keep the asset allocation in line with the policy target. A rebalancing policy as it applies to the most current asset allocation is contained in the asset allocation addendum.

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.

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 exceed the assigned 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 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. 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) 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 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 two quartiles 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 behalf of the Board, 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 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.

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 the 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 the 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 investment 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 October __, 2020

Metropolitan District of Connecticut Other Post-Employment Benefits Trust

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	65%	+/- 10%
Fixed Income	35%	+/- 10%

**BUREAU OF PUBLIC WORKS
ENCROACHMENT AGREEMENT
5 – 9 TUNXIS AVENUE BLOOMFIELD**

To: District Board

December 7, 2020

From: Bureau of Public Works

In a letter dated October 8, 2020, Timothy A. Coon of J. R. Russo & Associates, LLC, on behalf of the Naro Family Limited Partnership and RBS Realty Enterprise LLC, owners of the above-referenced properties (collectively, the “Owners), has requested permission from The Metropolitan District (“MDC” or “District”) to encroach on the existing 20-foot Bloomfield Trunk Sewer easement located across private lands between Mountain Avenue and Tunxis Avenue in Bloomfield, with grading, paving and a drainage crossing in conjunction with the commercial redevelopment (i.e. restaurant, medical office or retail) of such property.

The proposed work entails the excavation and removal of up to five feet of fill, removal of trees, demolition and replacement of paving, new pavement and curbing, replacement of the 6-inch sanitary sewer lateral and chimney, and the replacement of an existing storm sewer with a 12 inch drainage pipe over the existing 24-inch RCP sanitary trunk sewer within the 20-foot easement as shown on the accompanying maps (collectively, the “Improvements”). The proposed piping will be installed above the existing sanitary trunk sewer with 3.5 feet of clearance between the pipes. The existing trunk sewer was built in 1961.

The properties, located at 5-9 Tunxis Avenue, are former locations of an Exxon Mobil gas station and the Bloomfield Hardware store. Exxon Mobil is currently completing an environmental cleanup of the site, removing contaminated soil in and around the area of the sanitary sewer easement. Our current understanding is that Exxon Mobil and the Owners will be requesting an additional encroachment for similar remediation work in the near future. MDC staff has concluded that the above described encroachments are minor and that there will be no detriment to the trunk sewer infrastructure as a result.

The Naro Family Limited Partnership and RBS Realty Enterprise LLC have agreed to the following conditions in order to satisfy the District’s concerns for protection of the existing sanitary sewers located within the subject parcel and to maintain accessibility along the length of the MDC’s 20-foot easement:

1. Care must be taken during the construction of or work for the Improvements not to disturb the existing trunk sewer. All heavy construction equipment must be located outside of the limits of the sanitary trunk sewer easement right-of-way (“ROW”) when not in use. Any earth moving equipment that will be utilized on the ROW over and adjacent to the existing trunk sewer shall be reviewed and approved by District staff prior to

mobilization to the site. Any damage to the existing trunk sewer caused by any construction or associated activities within the ROW shall be the responsibility of the Owner.

2. No additional permanent improvements, other than the proposed Improvements, shall be located within the ROW.

3. The District reserves the right to remove Improvements within the ROW at any time if so required for maintenance, repair or replacement of the trunk sewer, and will backfill the excavation, restore to grade, compact and patch pavement as necessary. The Owner shall bear any additional maintenance, repair or replacement costs necessitated by the presence of Improvements within the ROW.

4. In the event of a sewer emergency caused by the proposed excavation described above, the Owner shall provide, install, operate and remove, at the Owner's expense, an appropriately sized bypass pump and appurtenances.

5. An MDC inspector must be on the job site whenever work is being performed within the ROW, at the expense of the Owner. Any construction of the Improvements as well as any construction, maintenance, repair or replacement of the Improvements shall conform to District standards and 48-hours advance notice must be given to the District prior to commencing any such activities within the ROW.

6. The Owner shall perform a CCTV inspection, witnessed by an MDC inspector, of the existing sanitary trunk sewer in the areas of the construction upon completion of backfilling and restoration of the excavated areas. The videos will be delivered to the District for the purposes of assessing the post activity condition of the sanitary sewer.

7. The Owner shall maintain the District's standard form of insurance as stipulated in the MDC's most current Guidance Manual for Developers' Permit Agreements, which shall remain in force and effect during the performance of any work with in the ROW.

Staff has reviewed this request and considers it feasible.

A formal encroachment agreement shall be executed between the Naro Family Limited Partnership, RBS Realty Enterprise LLC and The Metropolitan District, consistent with current practice involving similar requests, and filed on the Town of Bloomfield Land Records.

At a meeting of the Bureau of Public Works held on November 17, 2020, it was:

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

RESOLVED: That the Chairman or Vice Chairman of the District Board be authorized to execute an agreement, subject to approval of form and content by District Counsel, granting permission to the Naro Family Limited Partnership and RBS Realty Enterprise LLC to encroach upon the existing 20-foot sanitary trunk sewer easement off of Tunxis Avenue in private lands, Bloomfield, in support of the planned redevelopment of the property as shown on plans submitted by J. R. Russo & Associates, LLC, entitled "Site Plan Modification 5-9 Tunxis Avenue Bloomfield, Connecticut Map 177 Blk 3 Lots 4, 5 & 5A Zone BCD", dated 8-25-20, Sheet 1 of 1, provided that the District shall not be held liable for any cost of damage of any kind in the following years as a result of the encroachment, and further provided that such agreement shall not be effective until fully executed by The Metropolitan District, the Naro Family Partnership and RBS Realty Enterprise LLC, and recorded on the Bloomfield Land Records. In the event that such full execution and recording does not occur within two (2) months of the date of this resolution, then such resolution shall be null and void, and of no further force and effect.

Respectfully Submitted,

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

John S. Mirtle
District Clerk



Revised October 8, 2020

Michael Curley, P.E.
Manager of Technical Services
Engineering & Planning
555 Main Street
P.O. Box 800
Hartford, CT 06142-0800

Re: Encroachment Request
5-9 Tunxis Avenue, Bloomfield, CT

Dear Mr. Curley,

On behalf of the Naro Family Limited Partnership and RBS Realty Enterprise LLC, I am writing to request an encroachment permit for site improvements associated with the redevelopment of his properties at 5-9 Tunxis Avenue in Bloomfield. The project site is located on the west side of Tunxis Avenue approximately 300 feet north of Mountain Avenue (Rte. 187). Wash Brook runs along the western site boundary. An existing MDC sewer main within a 20' wide easement through the rear of the site adjacent to Wash Brook.

The subject properties are the former locations of a gasoline service station and the Bloomfield Hardware Store. The gasoline station has been razed, and the former hardware store has been gutted and abandoned after a fire. Exxon/Mobil is currently completing an environmental clean-up at the site which is being managed by Kleinfelder. The environmental clean-up project is being completed in two phases. Phase 1, which involved the removal of contaminated soil in the areas east of the existing sanitary sewer easement, has recently been completed. Phase 2 will involve the removal of contaminated soil to the west, including within the sewer easement. The characterization and delineation of contamination in the Phase 2 area is ongoing, and the timeframe for the contaminated soil removal has not been determined.

In the meantime, the owner has received local approvals for the redevelopment of the site, and he intends to proceed with the development at this time, independent of the Phase 2 clean-up. The proposed redevelopment project includes the renovation of the existing building and construction of a new parking lot south of the building. The existing paved driveway at the rear of the building will be extended in order to connect the new parking lot to the existing parking lot on the north side of the building. The driveway is proposed to be 24 feet wide in order to provide the required two way access between the northern and southern parking lots. Detailed plans for the construction are attached. As shown on the plans, the following construction activities are proposed within the MDC easement:

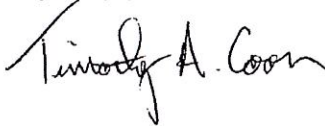
- Minor clearing and grubbing.
- Demolition and replacement of existing pavement at the existing elevation.
- Earth removal (excavation and fill).

- Construction of new paved driveway and curbing.
- Replacement of an existing 6" storm sewer with a new 12" storm sewer at the same elevation.
- Placement of topsoil and establishment of lawn.

All of the proposed work will occur well above the elevation of the existing sewer, and no impacts to the sewer are expected. An additional plan showing cross sections of the proposed work in relation to the existing sewer main has been prepared and is attached. In the event that contaminated soils are encountered during the redevelopment project, there will be an agreement in place between the owner and Exxon/Mobil to allow for its proper characterization, removal and disposal.

Please consider this a formal request for an encroachment to re-develop the portion of the subject site within the MDC easement. If you have any questions or require further information, please feel free to call me at (860) 623-0569.

Very truly yours,

Handwritten signature of Timothy A. Coon in black ink.

Timothy A. Coon, P.E.
J.R. Russo & Associates, LLC

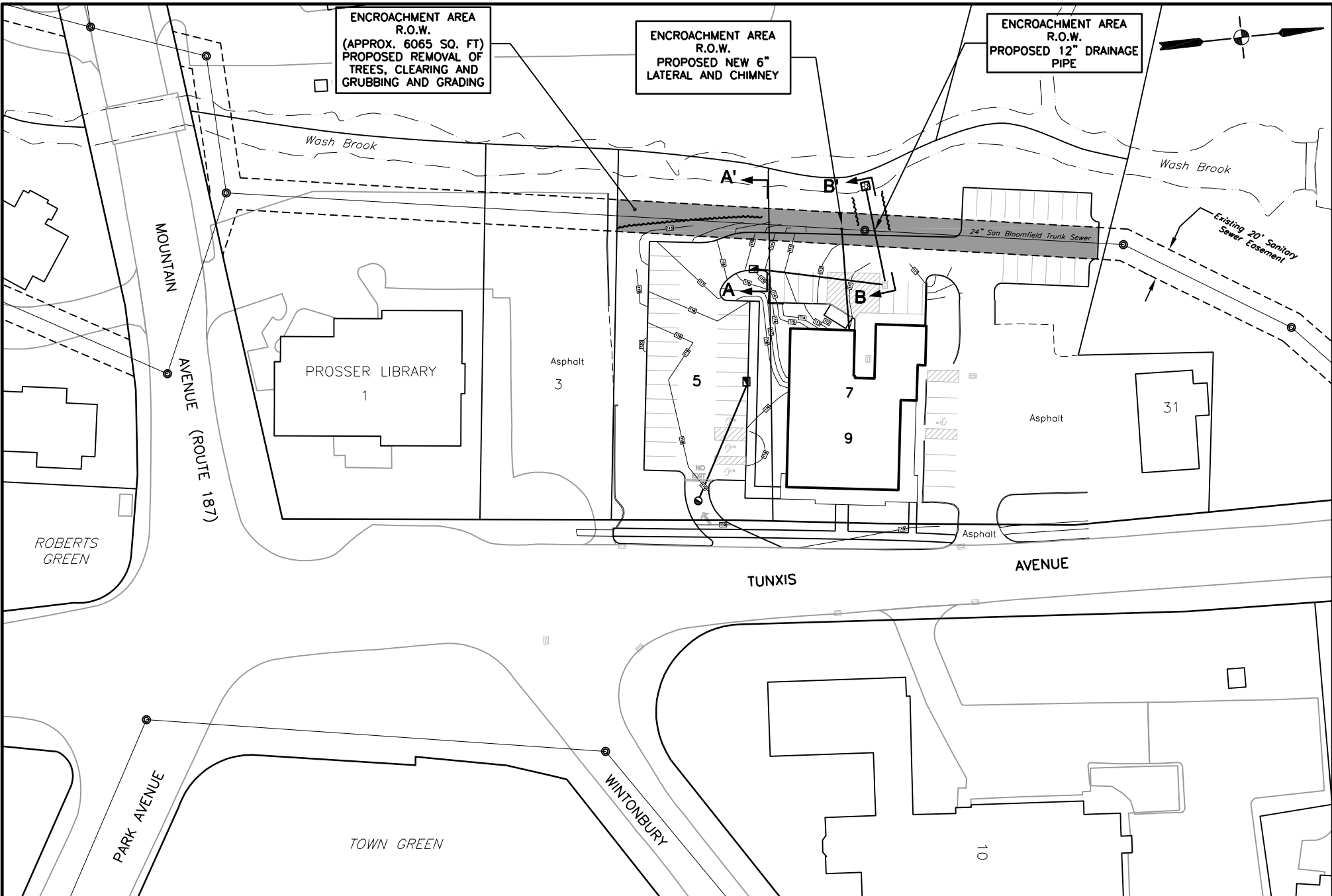
cc: Robert Schwartz

Attachments

ENCROACHMENT AREA
R.O.W.
(APPROX. 6065 SQ. FT)
PROPOSED REMOVAL OF
TREES, CLEARING AND
GRUBBING AND GRADING

ENCROACHMENT AREA
R.O.W.
PROPOSED NEW 6" LATERAL AND CHIMNEY

ENCROACHMENT AREA
R.O.W.
PROPOSED 12" DRAINAGE
PIPE

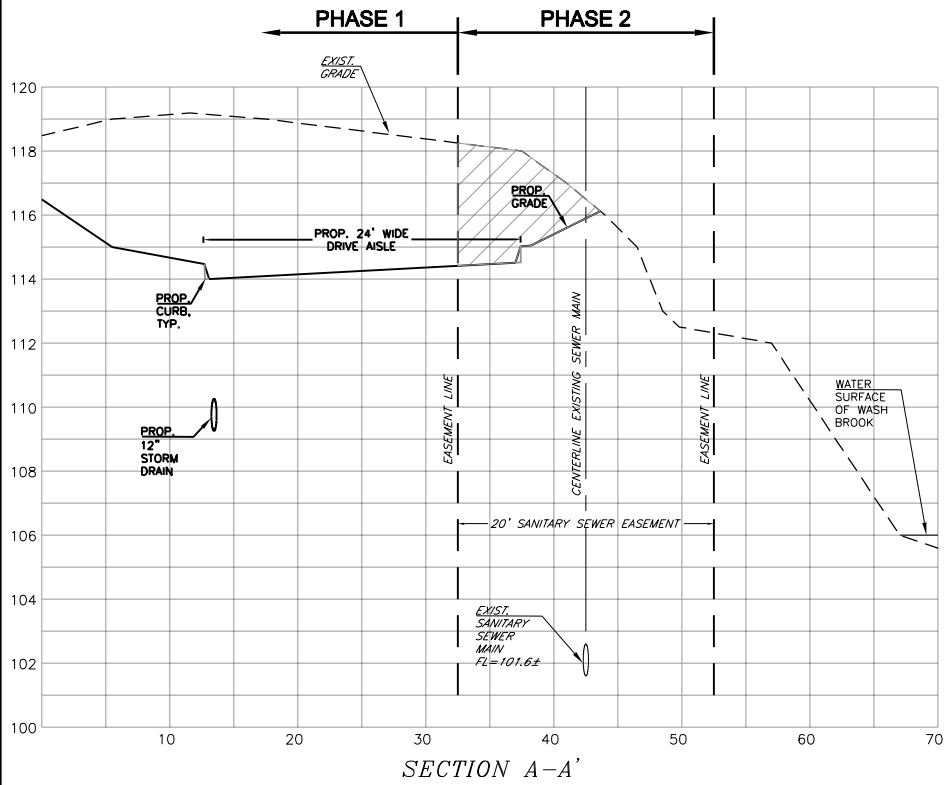


5-9 TUNXIS AVENUE

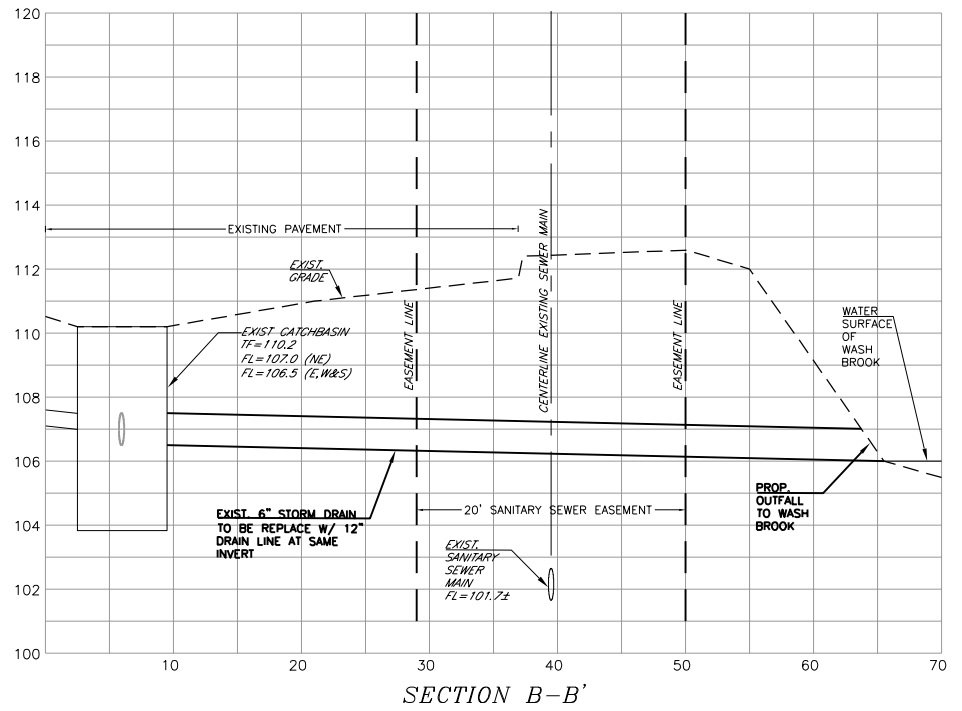
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Latest Revision: 10/21/20

TO ILLUSTRATE SANITARY SEWER
EASEMENT ENCROACHMENT

BLOOMFIELD



SECTION A-A'



SECTION B-B'

5-9 TUNXIS AVENUE
SECTION A & B

BLOOMFIELD

Fn:\Towns\Bloomfield\Sewer\TunxisAve\TunxisAve-Ecmt.dwg
Latest Revision: 10/21/20

TO ILLUSTRATE SANITARY SEWER
EASEMENT ENCROACHMENT

**BUREAU OF PUBLIC WORKS
SEWER SERVICE TO 1130 NEW BRITAIN AVENUE, ROCKY HILL**

To: District Board

December 7, 2020

From: Bureau of Public Works

In a letter dated November 3, 2020, Mr. Raymond Kulasius requested sewer service for his property at 1130 New Britain Avenue in Rocky Hill ("Property") from the Berlin Water Control Commission ("BWCC"). The District currently does not have sanitary sewer in the vicinity of the Property to allow for connection to a District sewer. The BWCC forwarded the request for sewer service and is requesting the District and BWCC enter into a Memorandum of Agreement for the Property to connect to a BWCC sewer. Mr. Kulasius intends to connect the Property to the sewer lateral serving 976 Deming Road in Berlin which is also owned by Mr. Kulasius. In order to allow said connection Mr. Kulasius has obtained any necessary easements.

At a meeting of the Bureau of Public Works on November 17, 2020, it was:

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

RESOLVED: That the Chairman or Vice Chairperson of the District Board be authorized to execute an agreement, subject to approval of form and content by District Counsel, granting permission to the property owner of 1130 New Britain Avenue in Rocky Hill to connect to the sewer system of the Berlin Water Control Commission.

Respectfully Submitted,



John S. Mirtle, Esq.
District Clerk



TOWN OF BERLIN
WATER CONTROL COMMISSION

240 Kensington Road • Berlin, CT 06037
Office (860) 828-7065 • **Fax** (860) 828-7180

November 3, 2020

The Metropolitan District
Attn: Mr. Allen King
555 Main Street
PO Box 800
Hartford, CT 06142-0800

Dear Allen;

Please find attached, the letter from Mr. Raymond Kulasius requesting sewer service from the Berlin Water Control Commission. We would be happy to provide sewer service to 1130 New Britain Avenue, Rocky Hill. Since Rocky Hill falls within your jurisdiction, I believe we would require a Memorandum of Agreement between us to allow us to serve that property. Hope you agree. If you have any questions, please contact me.

Sincerely,

Ray Jarema, P.E.
Manager, Berlin Water Control Commission

Attachment

Mr. Ray Jarema, Manager
Berlin Water Control Commission
240 Kensington Road
Berlin, CT 06037

November 3, 2020

RE: Sewer Service to 1130 New Britain Avenue, Rocky Hill, CT

Dear Mr. Jarema;

I am requesting sewer service from the Berlin Water Control Commission for my property at 1130 New Britain Avenue, Rocky Hill, CT which also abuts my property at 976 Deming Road in Berlin, CT. I have established an easement to allow me to get service to my property at my Rocky Hill property.

I respectfully request approval for sewer service from the Berlin Water Control Commission.
Thank you.

Sincerely,

KULIASIUS RAYMOND

Raymond Kulasius

