BOARD OF FINANCE
SPECIAL MEETING
The Metropolitan District
555 Main Street
Hartford, Connecticut 06103
Wednesday, November 28, 2018

PRESENT: Commissioners Luis Caban, Donald Currey, Allen Hoffman and Pasquale J. Salemi; Citizen Member Ram Aberasturia; and District Chairman William A. DiBella (6)

ABSENT: Citizen Members Ron Angelo and Linda King-Corbin (2)

ALSO PRESENT: Commissioner Avery Buell
Commissioner Gary LeBeau
Commissioner Whit Osgood
Commissioner Domenic Pane
Commissioner Alvin Taylor
Scott W. Jellison, Chief Executive Officer
John M. Zinzarella, Deputy Chief Executive Officer, Business Services
R. Bartley Halloran, District Counsel
Christopher Stone, Assistant District Counsel
John S. Mirtle, District Clerk
Christopher Levesque, Director of Operations
Sue Negrelli, Director of Engineering
Robert Schwarm, Director of Information Technology
Kelly Shane, Director of Procurement
Tom Tyler, Director of Facilities
Lisa Remsen, Financial Analyst
Shereese Rodgers, Financial Analyst
Karyn Blaise, Controller
Nick Salemi, Special Services Administrator
Kerry E. Martin, Assistant to the Chief Executive Officer
Victoria S. Escoriza, Executive Assistant
David Silverstone, Consumer Advocate

CALL TO ORDER

Chairman Salemi called the meeting to order at 4:08 PM

PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS

David Silverstone, Independent Consumer Advocate, spoke regarding reducing the ad valorem tax and a cost of service study.

Matt Hart, West Hartford Town Manager, encouraged Board members to use groundwater discharge funds towards reducing the ad valorem tax.
Judy Allen, West Hartford, spoke regarding reducing the budget.

**APPROVAL OF MINUTES**

*On motion made by Commissioner Currey and duly seconded, the public hearing minutes and meeting minutes of the Board of Finance meeting of November 19, 2018 were approved.*

**FISCAL YEAR 2019-CAPITAL IMPROVEMENT BUDGET**

To: Board of Finance for consideration on November 28, 2018

It is **RECOMMENDED** that it be

**Voted:** That the Board of Finance accepts and approves a Capital Improvement Budget for 2019 in the total amount of $73,100,000 in appropriations to be funded from bonds, note proceeds or other sources as follows:

**Wastewater**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Purpose Sewer</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Paving Program and Restoration</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Sewer Rehabilitation Program</td>
<td>$3,300,000</td>
</tr>
<tr>
<td>Various Sewer Pipe Replacement/Rehabilitation Program</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Wastewater Pump Stations and Equipment</td>
<td>$400,000</td>
</tr>
<tr>
<td>Oakwood Avenue Area Sewer Replacement - Phase I</td>
<td>$7,000,000</td>
</tr>
<tr>
<td>Water Pollution Control Facilities Infrastructure Rehabilitation, Upgrades and Replacements</td>
<td>$4,200,000</td>
</tr>
<tr>
<td><strong>Total Wastewater</strong></td>
<td><strong>$23,900,000</strong></td>
</tr>
</tbody>
</table>

**Water**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessable Water</td>
<td>$2,500,000</td>
</tr>
<tr>
<td>General Purpose Water Program</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Paving Program &amp; Restoration</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>Water Main Replacement Program</td>
<td>$8,000,000</td>
</tr>
<tr>
<td>Water Pump Stations and Equipment</td>
<td>$300,000</td>
</tr>
<tr>
<td>Bloomfield Transmission Main Extension - Phase II</td>
<td>$6,000,000</td>
</tr>
<tr>
<td>Oakwood Avenue Area Water Main Replacement - Phases I &amp; II</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>Water Treatment Facilities Infrastructure Rehabilitation, Upgrades &amp; Replacements Including Lab Instrumentation Replacements</td>
<td>$1,900,000</td>
</tr>
<tr>
<td>Water Supply Infrastructure Rehabilitation, Upgrades &amp; Replacements</td>
<td>$2,200,000</td>
</tr>
<tr>
<td><strong>Total Water</strong></td>
<td><strong>$29,900,000</strong></td>
</tr>
</tbody>
</table>
Combined
Fleet and Equipment Replacement and Upgrade $1,700,000
Information Systems Upgrade 3,200,000
Survey & Construction 5,000,000
Engineering Services 2,500,000
Construction Services 3,500,000
Technical Services 3,400,000
Total Combined $19,300,000

Wastewater, Water and Combined Total $73,100,000

Further Voted: That the Board of Finance recommends to the District Board passage of the following resolutions:

Respectfully submitted,
Scott W. Jellison
Chief Executive Officer

AUTHORIZATION TO ISSUE GENERAL OBLIGATION BONDS NOT TO EXCEED $73,100,000

WHEREAS, the District Board has resolved today to appropriate and issue Bonds for those capital improvements projects numbered 1-22, inclusive; and

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

Now THEREFORE BE IT RESOLVED:

Section 1. To meet the appropriations for the projects set forth in the 2019 CIP Resolutions Nos. 1-22 inclusive (the “Resolutions”), bonds of the District are authorized in the respective amounts set forth in such Resolutions 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. 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 competitive bid, a notice of sale, or summary thereof, shall be published at least five (5) days in advance of the sale in a recognized publication carrying municipal bond notices and devoted primarily to financial news and the subject of state and municipal bonds. 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 therefore 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 under 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 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.

**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 in the form of the International Swaps and Derivatives Association, Inc. (ISDA) Master Agreement, together with applicable annexes, schedules and confirmations thereto, contracts to manage interest rate risk, including interest rate caps, options, puts, call 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”) and to provide notices to the MSRB 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 Chairman, or in his absence the Vice-Chairman, and the Treasurer, or in his absence 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 eligible projects set forth in the Resolutions and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of projects determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-478 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 and 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 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 in his absence the Vice-Chairman, and the Treasurer, or in his absence 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 therefore 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.

**Section 9.** The Chairman, or in his absence the Vice-Chairman, and the Treasurer, or in his absence 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 eligible projects set forth in the Resolutions and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of projects 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 and 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 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 in his absence the Vice-Chairman, and the Treasurer, or in his absence 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 therefore 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.

Section 10. The District hereby expresses its official intent pursuant to Treasury Regulations Section 1.150-2 to reimburse expenditures paid sixty days prior to and any time after 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 date of the expenditure or such later date the 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 11. In connection with the issuance of Authorized Obligations and 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 the 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.

2019 CIP PROJECT RESOLUTION NO. 1

RESOLUTION APPROPRIATING $1,000,000 FOR THE GENERAL PURPOSE SEWER PROGRAM AND AUTHORIZING THE ISSUANCE OF $1,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $1,000,000 is hereby appropriated for the General Purpose Sewer Program including planning, design and construction of the replacement and/or rehabilitation of existing sewer mains, pump stations, and any related collection system appurtenances at various locations District wide as a result of infrastructure exceeding its useful life, and for legal, administrative and other financing costs related thereto. Such Projects may also include electrical, mechanical, or renewable energy upgrades at District facilities. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.
2019 CIP PROJECT RESOLUTION NO. 2

RESOLUTION APPROPRIATING $3,000,000 FOR THE PAVING PROGRAM AND RESTORATION AUTHORIZING THE ISSUANCE OF $3,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,000,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas as well as unpaved areas disturbed by MDC sewer projects, including material disposal and usage of materials from stock, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 3

RESOLUTION APPROPRIATING $3,300,000 FOR THE SANITARY SEWER REHABILITATION PROGRAM AND AUTHORIZING THE ISSUANCE OF $3,300,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,300,000 is hereby appropriated for the conduct of sewer system investigations (using closed circuit TV inspection, sonar or laser methods) to support the design and construction of rehabilitation and replacement of deteriorating segments of the District’s sewer infrastructure, including staffing, equipment, legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 4

RESOLUTION APPROPRIATING $5,000,000 FOR VARIOUS SEWER PIPE REPLACEMENT/REHABILITATIONS – DISTRICT WIDE AND AUTHORIZING THE ISSUANCE OF $5,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $5,000,000 is hereby appropriated for the design and construction of sewer system upgrades, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure located District-wide including survey, sewer easement clearing, closed circuit TV inspection, the replacement, rehabilitation and or upgrade
of District infrastructure, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 5

RESOLUTION APPROPRIATING $400,000 FOR WASTEWATER PUMP STATION UPGRADES AND EQUIPMENT AND AUTHORIZING THE ISSUANCE OF $400,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $400,000 is hereby appropriated for upgrades, replacements and improvements to the District’s wastewater pump stations, including motors and pumps, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 6

RESOLUTION APPROPRIATING $7,000,000 FOR THE OAKWOOD AVENUE AREA SEWER REPLACEMENT AND AUTHORIZING THE ISSUANCE OF $7,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $7,000,000 is hereby appropriated for the rehabilitation of sewer mains and lateral replacements in the Oakwood Avenue area of West Hartford from Park Road to Dexter Avenue to restore reliable service and prevent disruptions that occur due to the aging sewer system, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 7

RESOLUTION APPROPRIATING $4,200,000 FOR WATER POLLUTION CONTROL FACILITIES INFRASTRUCTURE REHABILITATION, UPGRADES AND REPLACEMENT AND AUTHORIZING THE ISSUANCE OF $4,200,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:
Section 1. The sum of $4,200,000 is hereby appropriated for the design and construction of a variety of renewal and replacements at the four water pollution control facilities to modernize existing systems, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 8

RESOLUTION APPROPRIATING $2,500,000 FOR THE ASSESSABLE WATER PROGRAM AND AUTHORIZING THE ISSUANCE OF $2,500,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $2,500,000 is hereby appropriated for the extension of various water mains resulting from property owner petitions for public sewer service within the District’s service area, including the Coleman Road, Feldspar Ridge, Kinne Road and Raymond Road/Kimberly Lane projects in Glastonbury. This appropriation includes costs for design, construction, project administration, legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 9

RESOLUTION APPROPRIATING $1,000,000 FOR THE GENERAL PURPOSE WATER PROGRAM AND AUTHORIZING THE ISSUANCE OF $1,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $1,000,000 is hereby appropriated for the replacement or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 10
RESOLUTION APPROPRIATING $5,000,000 FOR THE PAVING PROGRAM AND RESTORATION AND AUTHORIZING THE ISSUANCE OF $5,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $5,000,000 is hereby appropriated for final pavement restoration of roads and other areas disturbed by the MDC water projects, including disposal of unsuitable materials and usage of materials from stock, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 11

RESOLUTION APPROPRIATING $8,000,000 FOR THE WATER MAIN REPLACEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF $8,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $8,000,000 is hereby appropriated for the design, construction, inspection and associated work to replace water mains and water services throughout the District that have exceeded their useful lives and/or have experienced numerous breaks, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 12

RESOLUTION APPROPRIATING $300,000 FOR WATER PUMP STATION UPGRADES AND EQUIPMENT AND AUTHORIZING THE ISSUANCE OF $300,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $300,000 is hereby appropriated for upgrades, replacements and improvements to the District’s water pump stations, including motors, pumps and associated equipment, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.
2019 CIP PROJECT RESOLUTION NO. 13

RESOLUTION APPROPRIATING $6,000,000 FOR THE BLOOMFIELD TRANSMISSION MAIN EXTENSION – PHASE II AND AUTHORIZING THE ISSUANCE OF $6,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $6,000,000 is hereby appropriated for the design, construction, inspection and associated work to extend a transmission main from Brown Street to Woodland Avenue in Bloomfield, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 14

RESOLUTION APPROPRIATING $3,000,000 FOR THE OAKWOOD AVENUE, WEST HARTFORD AREA WATER MAIN REPLACEMENT AND AUTHORIZING THE ISSUANCE OF $3,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,000,000 is hereby appropriated for the replacement of water mains and service replacements in the Oakwood Avenue area of West Hartford from Park Road to Dexter Avenue to restore reliable service and prevent disruptions that occur due to the aging water system, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 15

RESOLUTION APPROPRIATING $1,900,000 FOR WATER TREATMENT FACILITIES INFRASTRUCTURE REHABILITATION, UPGRADES & REPLACEMENTS, INCLUDING LABORATORY INSTRUMENTATION REPLACEMENTS AND AUTHORIZING THE ISSUANCE OF $1,900,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:
Section 1. The sum of $1,900,000 is hereby appropriated to design and construct a variety of renewal and replacements, including electrical improvements at the District’s three water treatment facilities to modernize existing systems. Multiple water treatment facility assets will be rehabilitated to improve treatment processes, operational reliability, security and safety. Also included is the replacement of various laboratory equipment that have reached the end of their useful life, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 16

RESOLUTION APPROPRIATING $2,200,000 FOR WATER SUPPLY INFRASTRUCTURE REHABILITATION, UPGRADES AND REPLACEMENT AND AUTHORIZING THE ISSUANCE OF $2,200,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $2,200,000 is hereby appropriated for the design and construction of a variety of renewal and replacements at the District’s water supply facilities and functions to improve raw water quality, operational reliability, security and safety, and for legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 17

RESOLUTION APPROPRIATING $1,700,000 FOR FLEET AND EQUIPMENT REPLACEMENT AND AUTHORIZING THE ISSUANCE OF $1,700,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $1,700,000 is hereby appropriated for the replacement of transportation and power operated equipment, the purchase of generators, engines and emergency response equipment, and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 18
RESOLUTION APPROPRIATING $3,200,000 FOR INFORMATION SYSTEMS UPGRADES AND AUTHORIZING THE ISSUANCE OF $3,200,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,200,000 is hereby appropriated for the purchase, upgrade and/or replacement of computer related infrastructure and/or software and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 19

RESOLUTION APPROPRIATING $5,000,000 FOR SURVEY & CONSTRUCTION AND AUTHORIZING THE ISSUANCE OF $5,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $5,000,000 is hereby appropriated for the survey and construction inspection of all water and sewer projects within the District’s service area, including projects installed under District contract and developer permit agreements and legal, administrative other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

2019 CIP PROJECT RESOLUTION NO. 20

RESOLUTION APPROPRIATING $2,500,000 FOR ENGINEERING SERVICES AND AUTHORIZING THE ISSUANCE OF $2,500,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $2,500,000 is hereby appropriated for developing and designing 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 and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.
RESOLUTION APPROPRIATING $3,500,000 FOR CONSTRUCTION SERVICES AND AUTHORIZING THE ISSUANCE OF $3,500,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,500,000 is hereby appropriated for the costs of the management of 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 and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

RESOLUTION APPROPRIATING $3,400,000 FOR TECHNICAL SERVICES AND AUTHORIZING THE ISSUANCE OF $3,400,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

Section 1. The sum of $3,400,000 is hereby appropriated for technical support to all 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 and legal, administrative and other financing costs related thereto. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Section 2. The District Board finds this project a single item of capital expense not regularly recurring.

On motion made by Commissioner Hoffman and duly seconded, the resolution was adopted by unanimous vote of those present.
FISCAL YEAR 2019 - BUDGET EXPENDITURES

To: Board of Finance for consideration on November 28, 2018

It is RECOMMENDED that it be:

Voted: That the estimated 2019 budget expenditures in the total amount of $189,468,200 be referred to the District Board for acceptance and approval as follows:

<table>
<thead>
<tr>
<th>Budget Appropriations</th>
<th>Water</th>
<th>Sewer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>District Board</td>
<td>201,700</td>
<td>193,800</td>
<td>395,500</td>
</tr>
<tr>
<td>Executive Office</td>
<td>484,700</td>
<td>465,600</td>
<td>950,300</td>
</tr>
<tr>
<td>Legal</td>
<td>881,200</td>
<td>846,700</td>
<td>1,727,900</td>
</tr>
<tr>
<td>Human Resources</td>
<td>777,300</td>
<td>746,800</td>
<td>1,524,100</td>
</tr>
<tr>
<td>Information Technology</td>
<td>4,641,800</td>
<td>2,286,300</td>
<td>6,928,100</td>
</tr>
<tr>
<td>Finance</td>
<td>3,512,100</td>
<td>3,374,200</td>
<td>6,886,300</td>
</tr>
<tr>
<td>Environment, Health and Safety</td>
<td>492,000</td>
<td>472,800</td>
<td>964,800</td>
</tr>
<tr>
<td>Engineering and Planning</td>
<td>982,500</td>
<td>944,100</td>
<td>1,926,600</td>
</tr>
<tr>
<td>Customer Service</td>
<td>2,716,800</td>
<td>1,399,500</td>
<td>4,116,300</td>
</tr>
<tr>
<td>Operating Office</td>
<td>386,100</td>
<td>370,900</td>
<td>757,000</td>
</tr>
<tr>
<td>Operations</td>
<td>8,041,100</td>
<td>2,680,500</td>
<td>10,721,600</td>
</tr>
<tr>
<td>Laboratory Services</td>
<td>923,300</td>
<td>852,300</td>
<td>1,775,600</td>
</tr>
<tr>
<td>Water Pollution Control</td>
<td>-</td>
<td>17,462,200</td>
<td>17,462,200</td>
</tr>
<tr>
<td>Maintenance</td>
<td>5,582,600</td>
<td>5,363,600</td>
<td>10,946,200</td>
</tr>
<tr>
<td>Water Treatment &amp; Supply</td>
<td>8,944,700</td>
<td>-</td>
<td>8,944,700</td>
</tr>
<tr>
<td>Patrol</td>
<td>1,719,500</td>
<td>-</td>
<td>1,719,500</td>
</tr>
<tr>
<td>Debt Service</td>
<td>31,753,300</td>
<td>34,069,500</td>
<td>65,822,800</td>
</tr>
<tr>
<td>Employee Benefits</td>
<td>15,679,300</td>
<td>12,828,600</td>
<td>28,507,900</td>
</tr>
<tr>
<td>General Insurance</td>
<td>3,323,000</td>
<td>1,424,100</td>
<td>4,747,100</td>
</tr>
<tr>
<td>Taxes and Fees</td>
<td>3,610,500</td>
<td>-</td>
<td>3,610,500</td>
</tr>
<tr>
<td>Special Agreements and Programs</td>
<td>3,553,900</td>
<td>1,479,300</td>
<td>5,033,200</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>4,000,000</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Total Water and Sewer Budget</td>
<td>98,207,400</td>
<td>91,260,800</td>
<td>189,468,200</td>
</tr>
</tbody>
</table>

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer

On motion made by District Chairman DiBella and duly seconded, the resolution was adopted by unanimous vote of those present.
FISCAL YEAR 2019 - BUDGET REVENUES

To: Board of Finance for consideration on November 28, 2018

It is RECOMMENDED that it be

Voted: That the 2019 Budget Revenues in the total amount of $189,468,200 be referred to the District Board for acceptance and approval as follows:

<table>
<thead>
<tr>
<th>Revenue</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water Revenues</strong></td>
<td></td>
</tr>
<tr>
<td>Operating Revenues</td>
<td></td>
</tr>
<tr>
<td>Sale of Water</td>
<td>$89,124,600</td>
</tr>
<tr>
<td>Other Operating Revenues</td>
<td>$6,820,200</td>
</tr>
<tr>
<td>Subtotal Operating Revenues</td>
<td>$95,944,800</td>
</tr>
<tr>
<td>Non-Operating Revenues</td>
<td>$2,262,600</td>
</tr>
<tr>
<td>Total Source of Revenues – Water Operations</td>
<td>$98,207,400</td>
</tr>
<tr>
<td><strong>Sewer Revenues</strong></td>
<td></td>
</tr>
<tr>
<td>Operating Revenues</td>
<td></td>
</tr>
<tr>
<td>Tax on Member Municipalities</td>
<td>$48,153,100</td>
</tr>
<tr>
<td>Revenue from Other Government Agencies</td>
<td>$4,958,400</td>
</tr>
<tr>
<td>Other Sewer Revenues</td>
<td>$17,108,400</td>
</tr>
<tr>
<td>Sewer User Charge Revenues</td>
<td>$17,540,900</td>
</tr>
<tr>
<td>Subtotal Operating Revenues</td>
<td>$87,760,800</td>
</tr>
<tr>
<td>Other Financing Sources</td>
<td></td>
</tr>
<tr>
<td>Designated from Surplus</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>Subtotal Other Financing Sources</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>Total Source of Revenues – Sewer Operations</td>
<td>$91,260,800</td>
</tr>
<tr>
<td>Total Source of Revenues – Water and Sewer Operations</td>
<td>$189,468,200</td>
</tr>
</tbody>
</table>

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer

On motion made by District Chairman DiBella and duly seconded, the resolution was adopted by unanimous vote of those present.
FISCAL YEAR 2019 - HYDROELECTRIC EXPENDITURES AND REVENUES

To:    Board of Finance for consideration on November 28, 2018

It is **RECOMMENDED** that it be

**Voted:** That the Board of Finance recommends to the District Board for acceptance and approval an appropriation of $895,400 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 $895,400 in support of operations as follows:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Sales</td>
<td>$ 895,400</td>
</tr>
<tr>
<td>Interest Income</td>
<td>0</td>
</tr>
<tr>
<td>Designated from Surplus</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total Hydroelectric</strong></td>
<td><strong>$ 895,400</strong></td>
</tr>
</tbody>
</table>

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer

*On motion made by Commissioner Hoffman and duly seconded, the resolution was adopted by unanimous vote of those present.*

REFERRAL OF PROPOSED 2019 BUDGET

To:    Board of Finance for consideration on November 28, 2018

Upon disposition of the preceding votes, it is **RECOMMENDED** that it be

**Voted:** That, in compliance with Section 3-7 of the Charter of The Metropolitan District, the accompanying budget of said District for the fiscal year 2019, as set forth in the tabulations entitled “Budget for The Metropolitan District for the Fiscal Year 2019,” after publication as required by law, shall be referred to the District Board at its December meeting, for acceptance and approval.

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer
On motion made by District Chairman DiBella and duly seconded, the resolution was adopted by unanimous vote of those present.

FISCAL YEAR 2019 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER RELATED CHARGES

To: Board of Finance for consideration on November 28, 2018

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 2019 budget in support of sewer operations calls for a sewer user charge rate of $4.64, which is 37.6% higher than the prior year.

Additionally, in support of the 2019 budget and in accordance with Section S12I of the District’s Ordinances, the monthly sewer customer service charge will increase to $6.00, effective January 1, 2019.

Following the cost trends for the sewer user charge rate, it is recommended the BOD and COD rate be increased to $0.55 and $0.55 per pound respectively. In addition, the suspended solids strength charge will increase to $0.45 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. a. BOD (biochemical oxygen demand) strength charge rate based on pounds of BOD for the concentration of BOD exceeding 300 milligrams per liter (mg/l).

   b. 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 be unchanged for the 2019 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, 2019, 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.

FOG Charges: Fees are charged to Class III and IV food service establishments 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 Preparation Establishments.

Liquid Waste Discharge Fee (other than Acceptable Septage)

<table>
<thead>
<tr>
<th>Tier</th>
<th>Avg. Gallons per Month</th>
<th>Tier 1 Fee</th>
<th>Tier 2 Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1--</td>
<td>0-500,000</td>
<td>$0.13/gal</td>
<td></td>
</tr>
<tr>
<td>Tier 2--</td>
<td>500,001 to 700,000</td>
<td>$0.09/gal</td>
<td>$0.07/gal</td>
</tr>
<tr>
<td>Tier 3--</td>
<td>700,000+</td>
<td>$0.05/gal</td>
<td>$0.05/gal</td>
</tr>
</tbody>
</table>

FOG Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual FOG Fee</td>
<td>$80.00</td>
</tr>
<tr>
<td>Failure to submit Registration or Variance Applications</td>
<td>$100.00</td>
</tr>
<tr>
<td>Disallow Inspection</td>
<td>$100.00</td>
</tr>
<tr>
<td>No FOG management equipment installed</td>
<td>$200.00</td>
</tr>
<tr>
<td>Non-compliant FOG management equipment installed</td>
<td>$200.00</td>
</tr>
<tr>
<td>Failure to maintain grease trap cleaning, inspection and maintenance records</td>
<td>$100.00</td>
</tr>
<tr>
<td>Failure to maintain FOG management equipment in proper working order</td>
<td>$200.00</td>
</tr>
<tr>
<td>Failure to clean FOG management equipment quarterly or when 25% of the</td>
<td>$200.00</td>
</tr>
<tr>
<td>depth of the trap is filled with food solids and FOG, whichever comes first.</td>
<td></td>
</tr>
<tr>
<td>Failure to properly dispose of brown and/or yellow grease</td>
<td>$200.00</td>
</tr>
<tr>
<td>Source of sewer blockage</td>
<td>$500.00</td>
</tr>
<tr>
<td>Source of sanitary sewer overflow (minimum) - Actual costs will be billed</td>
<td></td>
</tr>
<tr>
<td>to the facility for time and materials related to the overflow</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

Violation Correction Schedule

<table>
<thead>
<tr>
<th>Violation Description</th>
<th>Correction Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment not registered</td>
<td>7 days</td>
</tr>
<tr>
<td>No grease trap installed or non-compliant grease trap installed</td>
<td>30 days</td>
</tr>
<tr>
<td>FOG management equipment in need of repair or cleaning</td>
<td>7 days</td>
</tr>
<tr>
<td>Failure to maintain written records of FOG management equipment cleaning</td>
<td>7 days</td>
</tr>
<tr>
<td>Disallow an inspection – Inspection must be scheduled within 7 days of</td>
<td>7 days</td>
</tr>
<tr>
<td>initial inspection attempt</td>
<td></td>
</tr>
</tbody>
</table>
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 NOV within the schedule listed above.

It is RECOMMENDED that it be

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 four dollars and sixty-four cents ($4.64) per hundred cubic feet of sewer flow be effective for meter readings on and after January 1, 2019 and that, effective January 1, 2019, a sewer user customer service charge of six dollars ($6.00) per month, a BOD strength charge of fifty-five cents ($0.55) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of fifty-five cents ($0.55) per pound be billed on sewer flow for that concentration of COD exceeding 700 milligrams per liter; and a suspended solids strength charge of forty-five cents ($0.45) 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 shall be $4.10 per ccf commencing January 1, 2019.

Also Voted: That the District Board approve the following schedule of fees effective January 1, 2019.

Liquid Waste Discharge Fee
- Tier 1-- 0-500,000 avg. gallons per month $0.13/gal
- Tier 2-- 500,001 to 700,000 avg gallons per month $0.09 $0.07
- Tier 3-- 700,000+ avg gallons per month $0.06 $0.05

FOG Fees
- Annual FOG Fee $80.00
- Failure to submit Registration or Variance Applications $100.00
- Disallow Inspection $100.00
- No FOG management equipment installed $200.00
- Non-compliant FOG management equipment installed $200.00
- Failure to maintain grease trap cleaning, inspection and maintenance records in proper order $100.00
- Failure to maintain FOG management equipment in proper working order $200.00
- 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. $200.00
- Failure to properly dispose of brown and/or yellow grease $200.00
- Source of sewer blockage $500.00
- Source of sanitary sewer overflow (minimum) - Actual costs
will be billed to the facility for time and materials related to the overflow $500.00

Violation Correction Schedule

<table>
<thead>
<tr>
<th>Violation</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment not registered</td>
<td>7 days</td>
</tr>
<tr>
<td>No grease trap installed or non-compliant grease trap installed</td>
<td>30 days</td>
</tr>
<tr>
<td>FOG management equipment in need of repair or cleaning</td>
<td>7 days</td>
</tr>
<tr>
<td>Failure to maintain written records of FOG management equipment cleaning</td>
<td>7 days</td>
</tr>
<tr>
<td>Disallow an inspection – Inspection must be scheduled within 7 days of</td>
<td>7 days</td>
</tr>
<tr>
<td>initial inspection attempt</td>
<td></td>
</tr>
<tr>
<td>Failure to clean and maintain FOG management equipment as required</td>
<td>7 days</td>
</tr>
<tr>
<td>Source of sewer blockage</td>
<td>24 Hours</td>
</tr>
<tr>
<td>Source of sanitary sewer overflow (minimum)</td>
<td>24 Hours</td>
</tr>
</tbody>
</table>

$75 re-inspection fee for not complying with the NOV within the schedule listed above.

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer

On motion made by Commissioner Hoffman and duly seconded, the resolution was amended as reflected above.

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

RESOLUTION SETTING THE THRESHOLD AMOUNT FOR THE PURPOSES OF THE
DISTRICT’S REFERENDUM REQUIREMENT

To: Board of Finance for consideration on November 28, 2018

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, 2018 was 252.439, representing a percentage from October 1, 2017 to October 1, 2018 of two and 30/100 percent (2.30%);

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

It is RECOMMENDED that it be

Voted: That the District Board approve the following resolution:

NOW THEREFORE BE IT RESOLVED:

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, 2018 and thereafter is TWENTY-ONE MILLION TWO HUNDRED TWENTY-THREE THOUSAND FORTY-TWO AND 00/100 DOLLARS ($21,223,042.00).

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer

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

FISCAL YEAR 2019 - TAX ON MEMBER MUNICIPALITIES

To: Board of Finance for consideration on November 28, 2018

A Fiscal Year 2019 Tax Levy on The Metropolitan District's member municipalities in the amount of $48,153,100 is recommended in support of the proposed 2019 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 2019 will be equivalent to 50% of the total 2018 tax levy. This amount (when paid) will be subtracted from the total 2019 tax levy: the balance is the amount due in the second half of the year.

Apportionment of the Fiscal Year 2019 tax among the member municipalities and the amount due on each installment will be as follows:
Tax History by Town 2015 2016 2017 2018 2019

<table>
<thead>
<tr>
<th>Town</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hartford</td>
<td>$10,298,600</td>
<td>$10,174,900</td>
<td>$10,963,200</td>
<td>$11,550,400</td>
<td>$12,372,000</td>
</tr>
<tr>
<td>East Hartford</td>
<td>$4,490,100</td>
<td>$4,762,000</td>
<td>$5,059,400</td>
<td>$5,486,600</td>
<td>$5,775,200</td>
</tr>
<tr>
<td>Newington</td>
<td>$3,287,300</td>
<td>$3,508,400</td>
<td>$3,752,900</td>
<td>$4,120,900</td>
<td>$4,318,900</td>
</tr>
<tr>
<td>Wethersfield</td>
<td>$3,022,000</td>
<td>$3,207,700</td>
<td>$3,408,200</td>
<td>$3,707,800</td>
<td>$3,979,400</td>
</tr>
<tr>
<td>Windsor</td>
<td>$3,222,600</td>
<td>$3,404,700</td>
<td>$3,656,900</td>
<td>$4,001,500</td>
<td>$4,274,900</td>
</tr>
<tr>
<td>Bloomfield</td>
<td>$2,752,400</td>
<td>$2,936,000</td>
<td>$3,067,100</td>
<td>$3,256,200</td>
<td>$3,488,600</td>
</tr>
<tr>
<td>Rocky Hill</td>
<td>$2,153,700</td>
<td>$2,239,700</td>
<td>$2,475,800</td>
<td>$2,712,500</td>
<td>$2,909,600</td>
</tr>
<tr>
<td>West Hartford</td>
<td>$8,219,700</td>
<td>$8,710,900</td>
<td>$9,286,900</td>
<td>$10,168,100</td>
<td>$11,034,500</td>
</tr>
</tbody>
</table>

Total          | $37,446,400 | $38,944,300 | $41,670,400 | $45,004,000 | $48,153,100 |

It is therefore RECOMMENDED that it be

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
$48,153,100, shall be due and payable in favor of The Metropolitan District in
four installments on the following due dates: the first installment, totaling
$11,251,000, shall be due and payable on January 16, 2019; the second
installment, totaling $11,251,000, shall be due and payable on April 17, 2019; the
third installment, totaling $12,825,550, shall be due and payable on July 17,
2019; and the fourth installment, totaling $12,825,550, shall be due and payable
October 16, 2019. In the event the Department of Energy and Environmental
Protection pays the $4 million included in the District’s 2019 budget related to the
groundwater discharge at the Hartford Landfill, said money shall be applied to
reduce the member municipalities’ 2019 ad valorem taxes. Apportionment of the
Fiscal Year 2019 tax among the member municipalities and the amount due on
each installment shall be as follows:

<table>
<thead>
<tr>
<th>Installment Date</th>
<th>1/16/2019</th>
<th>4/17/2019</th>
<th>7/17/2019</th>
<th>10/16/2019</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hartford</td>
<td>$2,887,600</td>
<td>$2,887,600</td>
<td>$3,298,400</td>
<td>$3,298,400</td>
<td>$12,372,000</td>
</tr>
<tr>
<td>East Hartford</td>
<td>1,371,650</td>
<td>1,371,650</td>
<td>1,515,950</td>
<td>1,515,950</td>
<td>5,775,200</td>
</tr>
<tr>
<td>Newington</td>
<td>1,030,225</td>
<td>1,030,225</td>
<td>1,129,225</td>
<td>1,129,225</td>
<td>4,318,900</td>
</tr>
<tr>
<td>Wethersfield</td>
<td>926,950</td>
<td>926,950</td>
<td>1,062,750</td>
<td>1,062,750</td>
<td>3,979,400</td>
</tr>
<tr>
<td>Windsor</td>
<td>1,000,375</td>
<td>1,000,375</td>
<td>1,137,075</td>
<td>1,137,075</td>
<td>4,274,900</td>
</tr>
<tr>
<td>Bloomfield</td>
<td>814,050</td>
<td>814,050</td>
<td>930,250</td>
<td>930,250</td>
<td>3,488,600</td>
</tr>
<tr>
<td>Rocky Hill</td>
<td>678,125</td>
<td>678,125</td>
<td>776,675</td>
<td>776,675</td>
<td>2,909,600</td>
</tr>
<tr>
<td>West Hartford</td>
<td>2,542,025</td>
<td>2,542,025</td>
<td>2,975,225</td>
<td>2,975,225</td>
<td>11,034,500</td>
</tr>
</tbody>
</table>

Total            | $11,251,000 | $11,251,000 | $12,825,550 | $12,825,550 | $48,153,100 |

Respectfully submitted,

Scott W. Jellison
Chief Executive Officer
On motion made by District Chairman DiBella and duly seconded, the resolution was adopted by unanimous vote of those present.

Without objection, Agenda Item #8, “Groundwater Remediation Revenues” was skipped.

OPPORTUNITY FOR GENERAL PUBLIC COMMENTS

No one from the public appeared to be heard.

COMMISSIONER QUESTIONS AND COMMENTS

Commissioner Currey asked for a response to be provided in writing to Judy Allen’s public comments.

Commissioner Osgood spoke about concerns on water capital improvement projects in Glastonbury and the costs borne to water users.

ADJOURNMENT

The meeting was adjoumed at 6:22 PM

ATTEST:

John S. Mirtle, Esq.  _________________
District Clerk    Date of Approval