

**BOARD OF FINANCE  
SPECIAL MEETING  
The Metropolitan District  
555 Main Street  
Hartford, Connecticut 06103  
Wednesday, November 9, 2017**

**PRESENT:** Commissioners Luis Caban, Allen Hoffman and Pasquale J. Salemi; Citizen Members Ram Aberasturia, Ron Angelo and Martin Courneen, Linda King-Corbin; and District Chairman William A. DiBella (8)

**ABSENT:** (0)

**ALSO**

**PRESENT:** Commissioner John Avedisian  
Commissioner Denise Hall  
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  
John S. Mirtle, District Clerk  
Robert Constable, Director of Finance  
Sue Negrelli, Director of Engineering  
Kelly Shane, Director of Procurement  
Tom Tyler, Director of Facilities  
Robert Zaik, Director of Human Resources  
Lisa Remsen, Financial Analyst  
Shereese Rodgers, Financial Analyst  
Kerry E. Martin, Assistant to the Chief Executive Officer  
Cynthia A. Nadolny, Executive Assistant

**CALL TO ORDER**

District Chairman DiBella called the meeting to order at 5:01PM.

**PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS**

No one from the public appeared to be heard.

**APPROVAL OF MINUTES**

***On motion made by Commissioner Hoffman and duly seconded, the meeting minutes of the Board of Finance meeting of October 19, 2017 were approved.***

***Citizen Member Aberasturia abstained.***

**Linda King-Corbin entered the meeting at 5:04 PM****CLOSEOUT OF WATER, SEWER AND COMBINED PROGRAMS  
WATER CAPITAL PROJECT PROGRAMS**

To: Board of Finance for consideration on November 8, 2017

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Proj. Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance
WAT.CW1371.01	2013	2113	2013 CWP-CAPITAL AVE	Hartford	270,000.00	7,869.91	262,130.09
		<b>2113 Total</b>			270,000.00	7,869.91	262,130.09
WAT.CW1233.01	2008	2208	General Purpose Water Program	Various	1,100,000.00	890,000.00	210,000.00
WAT.CW1240.01	2008	2208	2008 Watershed Road Rehabilitation	Barkhamsted	800,000.00	797,537.62	2,462.38
		<b>2208 Total</b>			1,900,000.00	1,687,537.62	212,462.38
WAT.CW1244.02	2010	2209	2010-Broad Street	Hartford	900,000.00	650,097.32	249,902.68
		<b>2209 Total</b>			900,000.00	650,097.32	249,902.68
CWN0001112	2000	2304	2000 DAM SAFETY IMPR	West Hartford	5,000,000.00	4,996,070.74	3,929.26
		<b>2304 Total</b>			5,000,000.00	4,996,070.74	3,929.26
WAT.CW1271.01	2010	2320	2010WatrMain WetherA	Hartford	300,000.00	0	300,000.00
WAT.CW1279.01	2010	2320	2010WaterMain Warner	Hartford	3,420,000.00	3,419,997.00	3.00
WAT.CW1280.01	2010	2320	2010WaterMain Bond S	Hartford	678,000.00	0	678,000.00
WAT.CW1315.01	2011	2320	2011 CWP-WMR	Various	290,798.00	273,739.66	17,058.34
WAT.CW1315.20	2011	2320	2011 CWP-WMR A	Hartford	2,151,473.43	2,151,383.08	90.35
WAT.CW1315.30	2011	2320	2011 CWP-WMR FRA	Hartford	1,307,728.57	1,304,821.27	2,907.30
WAT.CW1316.02	2011	2320	2012 CWP-ENFIELD ST	Hartford	120,000.00	0	120,000.00
WAT.CW1317.01	2011	2320	2011CWP GREENFIELD S	Hartford	240,000.00	0	240,000.00
WAT.CW1318.01	2011	2320	2011 CWP-MAGNOLIA ST	Hartford	575,000.00	0	575,000.00
WAT.CW1319.01	2011	2320	2011 CWP ALBANY AVE	Hartford	150,000.00	0	150,000.00
WAT.CW1325.01	2011	2320	2011 CWP WETHERSFIEL	Hartford	60,000.00	0	60,000.00
WAT.CW1326.01	2011	2320	2011 CWP PARK RIVER	Hartford	117,000.00	0	117,000.00
WAT.CW1327.01	2011	2320	2011 CWP NORTH BEACO	Hartford	1,060,000.00	0	1,060,000.00
WAT.CW1336.01	2012	2320	2012 CWP SMAPLE E HA	Hartford	2,750,000.00	2,747,129.02	2,870.98
WAT.CW1347.01	2012	2320	2012 WPS CANAL WH	West Hartford	1,779,000.00	1,552,524.24	226,475.76
		<b>2320 Total</b>			14,999,000.00	11,449,594.27	3,549,405.73
WAT.CW1199.01	2008	2324	2008 Water Supply Facility Improvements	Barkhamsted	2,200,000.00	1,806,548.66	393,451.34
		<b>2324 Total</b>			2,200,000.00	1,806,548.66	393,451.34
WAT.CW1214.01	2007	2330	2007 Tower Ave Water	Hartford	3,595,000.00	2,976,300.68	618,699.32
WAT.CW1238.01	2007	2330	2007 Cedar St Htfd	Hartford	1,040,000.00	951,363.97	88,636.03
		<b>2330 Total</b>			4,635,000.00	3,927,664.65	707,335.35
		<b>2331 Total</b>			3,560,000.00	698,826.34	2,861,173.66
WAT.CW1207.01	2008	2333	2008 Farmington Ave	Hartford	1,000,000.00	642,624.53	357,375.47
		<b>2333 Total</b>			1,000,000.00	642,624.53	357,375.47
WAT.CW1197.01	2008	2337	2008 WH Security	West Hartford	2,500,000.00	2,488,492.24	11,507.76
		<b>2337 Total</b>			2,500,000.00	2,488,492.24	11,507.76
WAT.CW1357.01	2012	2340	2012 WATER REHAB PRG	Various	1,500,000.00	641,175.25	858,824.75
WAT.CW1313.02	2011	2340	2011 COLLINSVILLE WTPF	Collinsville	24,560.00	23,090.09	1,469.91
		<b>2340 Total</b>			1,524,560.00	664,265.34	860,294.66
WAT.CW1305.01	2011	2341	2011 LAND ACQUISITION	Various	300,000.00	-	300,000.00
		<b>2341 Total</b>			300,000.00	-	300,000.00
		<b>Grand Total</b>			38,788,560.00	29,019,591.62	9,768,968.38

After reviewing the information contained herein

It is **RECOMMENDED** that it be

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

Resolved: That the District Board approves appropriation closeouts for the projects listed above.

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

**CLOSEOUT OF WATER, SEWER AND COMBINED PROGRAMS  
SEWER CAPITAL PROJECT PROGRAMS**

To: Board of Finance for consideration on November 8, 2017

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Proj. Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance
WWA.CS1144.01	2007	5107	2007 Mansfield St.	Hartford	1,000,000.00	1,000.00	999,000.00
		<b>5107 Total</b>			1,000,000.00	1,000.00	999,000.00
WWA.CS1136.01	2008	5108	2008 GPS Program	Various	521,561.00	181,976.42	339,584.58
WWA.CS1143.01	2008	5108	2008 Cedar St Htfd	Hartford	1,200,000.00	978,811.80	221,188.20
		<b>5108 Total</b>			1,721,561.00	1,160,788.22	560,772.78
WWA.CS1133.01	2009	5109	2009 GPSP	Various	1,322,200.00	1,143,342.87	178,857.13
WWA.CS1145.01	2009	5109	2009 Cedar St. Htfd	Hartford	1,400,000.00	1,140,492.74	259,507.26
WWA.CS1160.01	2009	5109	Erosion Slope Repair	Hartford	284,800.00	129,689.99	155,110.01
WWA.CS1163.01A	2011	5109	2011 General Purpose Sewer	Various	74,422.14	51,186.00	23,236.14
WWA.CS1163.11	2011	5109	2011 General Purpose Sewer	Various	422,707.00	358,106.00	64,601.00
WWA.CS1163.20	2011	5109	2011 GPS EH High St	East Hartford	1,502,870.86	1,377,517.94	125,352.92
		<b>5109 Total</b>			5,007,000.00	4,200,335.54	593,474.40
WWA.CS1218.01	2013	5113	2013 WPC EQPMT REFRB	Various	1,260,000.00	1,199,671.32	60,328.68
WPC.EQ0014.02	2014	5113	2014 WPC Renw&Replac	Various	2,250,000.00	2,185,159.61	64,840.39
		<b>5113 Total</b>			3,510,000.00	3,384,830.93	125,169.07
WWA.CSA445.01	2008	5630	2008 Orchard Road WH	West Hartford	600,000.00	237,263.37	362,736.63
WWA.CSA442.01	2009	5630	2009 Assessable Sew	Various	170,266.60	170,266.60	0.00
WWA.CSA448.01	2009	5630	2009 -1200 Wind. Ave	Hartford	911.34	911.34	0.00
WWA.CSA447.01	2010	5630	2010 -1037 Wind. Ave	Hartford	125,400.00	108,271.32	17,128.68
WWA.CSA446.01	2010	5630	2010 Assessable Sewer	Various	128,600.00	0	128,600.00
		<b>5630 Total</b>			1,025,177.94	516,712.63	508,465.31
WWA.CS1166.01	2011	5680	2011 WPC E&F REFURB	Various	1,200,000.00	1,152,780.06	47,219.94
WWA.CS1186.01	2012	5680	2012 WPC EQ & FAC RE	Various	1,200,000.00	1,002,067.42	197,932.58
		<b>5680 Total</b>			2,400,000.00	2,154,847.48	245,152.52
WWA.CS1137.01	2008	5738	2008 SCADA System	Various	2,500,000.00	2,420,666.96	79,333.04
		<b>5738 Total</b>			2,500,000.00	2,420,666.96	79,333.04
WWA.CS1159.01	2008	5741	Goff Brook South Branch	Hartford	1,621,519.61	1,401,196.09	220,323.52
WWA.CS1168.01	2008	5741	Goff Brook - South Branch Phase II	Hartford	3,208,000.00	3,140,994.67	67,005.33
WWA.CS1131.01	2009	5741	2009 CMOM Compli	MDC	1792000	1506261.31	285,738.69
		<b>5741 Total</b>			6621519.61	6048452.07	573,067.54
SSO0000004	2006	5800	2006 SSO - Rocky Hil	Rocky Hill	5,000,000.00	3,847,284.59	1,152,715.41
SSO0000005	2006	5800	2006 SSO - Weth.	Wethersfield	5,000,000.00	4,828,753.86	171,246.14
SSO0000006	2006	5800	2006 SSO - Windsor	Windsor	5,000,000.00	3,762,238.43	1,237,761.57
		<b>5800 Total</b>			15,000,000.00	12,438,276.88	2,561,723.12
WWA.CS1176.01	2012	5803	2012 S 4 MILE RD WH	West Hartford	4,905,000.00	4,904,464.33	535.67
WWA.CS1216.01	2013	5803	2013 SWR REHAB PRGM	Various	2,500,000.00	2,008,743.87	491,256.13
		<b>5803 Total</b>			7,405,000.00	6,913,208.20	491,791.80
		<b>Grand Total</b>			46,190,258.55	39,239,118.91	6,951,139.64

After reviewing the information contained herein

It is **RECOMMENDED** that it be

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

Resolved: That the District Board approves appropriation closeouts for the projects listed above.

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

**CLOSEOUT OF WATER, SEWER AND COMBINED PROGRAMS  
COMBINED CAPITAL PROJECT PROGRAMS**

To: Board of Finance for consideration on November 8, 2017

The District has undertaken the task of updating its Capital Improvement Project (CIP) records. The task includes the identification of projects which have been completed, cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Proj. Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance
COM.CFP180.01	2013	5613	2013 FLEET REPALCMNT	MDC	1,100,000.00	1,046,792.29	53,207.71
		<b>5613 Total</b>			1,100,000.00	1,046,792.29	53,207.71
COM.CFP145.01	2008	5651	ADA Handicapped Access Ir	MDC	500,000.00	291,556.56	208,443.44
		<b>5651 Total</b>			500,000.00	291,556.56	208,443.44
COM.CFP144.01	2009	5652	2009 Cap.Equip.Rep.	MDC	1,877,000.00	1,546,827.47	330,172.53
		<b>5652 Total</b>			1,877,000.00	1,546,827.47	330,172.53
		<b>Grand Total</b>			3,477,000.00	2,885,176.32	591,823.68

After reviewing the information contained herein

It is **RECOMMENDED** that it be

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

Resolved: That the District Board approves appropriation closeouts for the projects listed above.

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

**CLOSEOUT OF CLEAN WATER PROGRAMS  
CLEAN WATER FUND PROJECT PROGRAMS**

To: Board of Finance for consideration on November 8, 2017

The District has undertaken the task of updating its Clean Water Fund Program records. The task includes the identification of projects which have been completed,

cancelled, or had a change of scope. Based upon the review, District staff now recommends that the following projects be closed.

Proj. Definition	Year	BA	Project Description	Budget	Expended Amount	Remaining Balance
CW1.FSSFAR.06	2007	5300	Farmington Proj #6	\$ 8,191,515.15	\$ 8,191,515.15	\$ -
CW1.MGMPMC.15	2007	5300	2015 CWP PMC / CDM	6,125,657.96	6,125,657.96	-
CW1.SSOGEN.11	2007	5300	SSO Pilot Study	3,333,591.26	3,333,591.26	-
CW1.SSONWT.01	2007	5300	2012 SSO-Newington	3,409,832.12	3,409,832.12	-
CW1.SSONWT.02	2007	5300	2012 Newinton Lining	6,087,908.08	6,087,908.08	-
CW1.SSOWHA.01	2007	5300	2012 W. Hartford PR	1,577,096.29	1,577,096.29	-
CW1.SSOWHA.02	2007	5300	2012 SSO Pilot E- WH	2,047,087.39	2,047,087.39	-
CW1.SSOWHA.04	2007	5300	2012 Four Mile Rd	2,689,904.58	2,689,904.58	-
CW1.SSOWND.01	2007	5300	2012 SSO-Windsor	2,669,498.47	2,669,498.47	-
CW1.SSOWTH.01	2007	5300	2011 SSO-Wthersfield	4,204,575.71	4,204,575.71	-
CW1.SSOWTH.03	2007	5300	2012 SSO Pilot D-Wet	2,286,152.78	2,286,152.78	-
CW1.SSSPAR.07	2007	5300	Retreat Avenue	9,331,401.93	9,331,401.93	-
CW1.WTFHAR.16	2007	5300	BNR Phase II Upgrade	35,419,750.97	35,419,750.97	-
CW1.WTFHAR.17	2007	5300	2011 Solids Handling	779,406.04	779,406.04	-
		<b>5300 Total</b>		<b>\$ 88,153,378.73</b>	<b>\$ 88,153,378.73</b>	<b>\$ -</b>

After reviewing the information contained herein

It is **RECOMMENDED** that it be

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

Resolved: That the District Board approves appropriation closeouts for the projects listed above.

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

***On motion made by Citizen Member Courneen and duly seconded, the report was received and the resolution adopted by unanimous vote of those present.***

### **FISCAL YEAR 2018 - CAPITAL IMPROVEMENT BUDGET**

To: Board of Finance for consideration on November 8, 2017

It is **RECOMMENDED** that it be

Voted: That the Board of Finance accepts and approves a Capital Improvement Budget for 2018 in the total amount of \$72,700,000 in appropriations to be funded from bonds, note proceeds or other sources as follows:

**Wastewater**

CCTV Generated Sewer Construction Contracts	\$ 7,000,000
General Purpose Sewer	5,000,000
Madison Ave. Area Sewer Rehabilitation/Replacement, Htfd	2,000,000
Paving Program & Restoration	3,000,000
Sewer Rehabilitation Program	4,600,000
Various Sewer Pipe Replacement/Rehabilitations - District-wide	4,000,000
WPC Infrastructure Rehabilitation, Upgrades & Replacements	<u>5,200,000</u>

**Total Wastewater** **\$ 30,800,000**

**Water**

Buckingham St. Area WMR, Hartford	\$ 7,000,000
General Purpose Water Program	2,000,000
Madison Ave. Area WMR, Hartford	5,000,000
Paving Program & Restoration	4,000,000
Radio Frequency - Staffing only	1,000,000
Water Main Replacement Program	5,000,000
Water Treatment Facilities Infrastructure Rehabilitation, Upgrades & Replacements	<u>2,200,000</u>

**Total Water** **\$ 26,200,000**

**Combined**

Construction Services	\$ 3,500,000
Engineering Services	2,500,000
Fleet Replacement	800,000
Survey & Construction	5,000,000
Technical Services	<u>3,400,000</u>

**Total Combined** **\$ 15,200,000**

**Hydro**

Hydro Rehabilitation	\$ 500,000
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**Total Hydro** **\$ 500,000**

**Wastewater, Water, Combined and Hydro Total** **\$ 72,700,000**

**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 \$72,700,000

WHEREAS, the District Board has resolved today to appropriate and issue Bonds for those capital improvements projects numbered 1- 20, 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 2018 CIP Resolutions Nos. 1- 20 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 and interim funding obligations in anticipation of project loan 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-478 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.

**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 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 9.** 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.

#### 2018 CIP PROJECT RESOLUTION NO. 1

#### RESOLUTION APPROPRIATING \$7,000,000 FOR THE CCTV GENERATED SEWER CONSTRUCTION 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 construction of various repairs to sanitary sewers which were identified as deficient from routine CCTV inspections, including design, construction, and 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 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 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-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.

#### 2018 CIP PROJECT RESOLUTION NO. 2

#### RESOLUTION APPROPRIATING \$5,000,000 FOR THE GENERAL PURPOSE SEWER PROGRAM 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 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 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 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 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-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.

#### 2018 CIP PROJECT RESOLUTION NO. 3

RESOLUTION APPROPRIATING \$2,000,000 FOR THE MADISON AVENUE  
AREA SEWER REHABILITATION AND AUTHORIZING THE ISSUANCE OF  
\$2,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

**Section 1.** The sum of \$2,000,000 is hereby appropriated for the rehabilitation of sewer mains and lateral replacements in the Madison Avenue area of Hartford, 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 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 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-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.

2018 CIP PROJECT RESOLUTION NO. 4

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 and other areas as well as unpaved areas disturbed by MDC sewer projects, including material disposal and 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 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 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-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.

#### 2018 CIP PROJECT RESOLUTION NO. 5

RESOLUTION APPROPRIATING \$4,600,000 FOR THE SEWER REHABILITATION PROGRAM AND AUTHORIZING THE ISSUANCE OF \$4,600,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

**Section 1.** The sum of \$4,600,000 is hereby appropriated for 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 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 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-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.

#### 2018 CIP PROJECT RESOLUTION NO. 6

RESOLUTION APPROPRIATING \$4,000,000 FOR VARIOUS SEWER PIPE REPLACEMENT/REHABILITATION PROGRAM – DISTRICT WIDE AND AUTHORIZING THE ISSUANCE OF \$4,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

**Section 1.** The sum of \$4,000,000 is hereby appropriated for the design and construction of sewer system upgrades, replacements and rehabilitation measures District-wide including survey, sewer easement clearing, closed caption 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 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 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-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.

#### 2018 CIP PROJECT RESOLUTION NO. 7

### RESOLUTION APPROPRIATING \$5,200,000 FOR WPC PLANT INFRASTRUCTURE RENEWAL AND REPLACEMENT AND AUTHORIZING THE ISSUANCE OF \$5,200,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

#### RESOLVED:

**Section 1.** The sum of \$5,200,000 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 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 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-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.

2018 CIP PROJECT RESOLUTION NO. 8

RESOLUTION APPROPRIATING \$7,000,000 FOR THE BUCKINGHAM STREET AREA WATER MAIN 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 construction, of water mains and service replacements in the Buckingham Street area of Hartford, to replace aging or failing water mains, 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 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 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 and 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.

2018 CIP PROJECT RESOLUTION NO. 9

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



RESOLVED:

**Section 1.** The sum of \$2,000,000 is hereby appropriated for the replacement or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements, and electrical, mechanical or renewable energy upgrades, 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 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 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 and 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.

2018 CIP PROJECT RESOLUTION NO. 10

RESOLUTION APPROPRIATING \$5,000,000 FOR THE MADISON AVENUE  
AREA WATER MAIN REPLACEMENT 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 construction of water mains and service replacements in the Madison Avenue area of Hartford, to replace aging or failing water mains, 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 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 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 and 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.

#### 2018 CIP PROJECT RESOLUTION NO. 11

#### RESOLUTION APPROPRIATING \$4,000,000 FOR THE PAVING PROGRAM AND RESTORATION AUTHORIZING THE ISSUANCE OF \$4,000,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

#### RESOLVED:

**Section 1.** The sum of \$4,000,000 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 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 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 and 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.

#### 2018 CIP PROJECT RESOLUTION NO. 12

#### RESOLUTION APPROPRIATING \$1,000,000 FOR THE RADIO FREQUENCY AUTOMATED METER READING 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 radio frequency meter program, standardizing and replacing radio frequency meters and meter reading devices District-wide, 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 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 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 and 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.

#### 2018 CIP PROJECT RESOLUTION NO. 13

#### RESOLUTION APPROPRIATING \$5,000,000 FOR THE WATER MAIN REPLACEMENT PROGRAM 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 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 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 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 and 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.

#### 2018 CIP PROJECT RESOLUTION NO. 14

RESOLUTION APPROPRIATING \$2,200,000 FOR WATER TREATMENT FACILITIES INFRASTRUCTURE REHABILITATION, UPGRADES & REPLACEMENTS 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 to design and construct a variety of renewal and replacements, including electrical improvements at the three water treatment facilities to modernize existing systems, improve treatment processes, operational reliability 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 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 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 and 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.

2018 CIP PROJECT RESOLUTION NO. 15

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:

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.

2018 CIP PROJECT RESOLUTION NO. 16

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:

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.

2018 CIP PROJECT RESOLUTION NO. 17

RESOLUTION APPROPRIATING \$800,000 FOR FLEET AND EQUIPMENT REPLACEMENT AND AUTHORIZING THE ISSUANCE OF \$800,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

RESOLVED:

The sum of \$800,000 is hereby appropriated for the replacement of transportation and power operated equipment, the purchase of stationary 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.

2018 CIP PROJECT RESOLUTION NO. 18

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:

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.

## 2018 CIP PROJECT RESOLUTION NO. 19

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:

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.

## 2018 CIP PROJECT RESOLUTION NO. 20

RESOLUTION APPROPRIATING \$500,000 FOR HYDROELECTRIC REHABILITATION AND AUTHORIZING THE ISSUANCE OF \$500,000 BONDS OF THE DISTRICT TO MEET SAID APPROPRIATION

## RESOLVED:

The sum of \$500,000 is hereby appropriated for the purchase, upgrade and/or replacement of power operated equipment, turbines and other hydroelectric equipment/infrastructure improvements, including electrical, mechanical or renewable energy upgrades at the District's hydroelectric facilities, 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.

***On motion made by Citizen Member Courneen and duly seconded, the report was received and the resolution adopted by unanimous vote of those present.***

**FISCAL YEAR 2018 - BUDGET EXPENDITURES**

**To:** Board of Finance for consideration on November 8, 2017

It is **RECOMMENDED** that it be:

**Voted:** That the estimated 2018 budget expenditures in the total amount of ~~\$167,532,900~~ \$167,092,900 be referred to the District Board for acceptance and approval as follows:

Budget Appropriations	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
District Board	191,500.00	184,000.00	375,500.00
Executive Office	460,900.00	442,800.00	903,700.00

Legal	<del>1,084,200.00</del> 859,800.00	<del>1,041,700.00</del> 826,100.00	<del>2,125,900.00</del> 1,685,900.00
Human Resources	786,450.00	755,700.00	1,542,150.00
Information Technology	4,791,650.00	2,360,200.00	7,151,850.00
Finance	3,313,400.00	3,183,600.00	6,497,000.00
Environment, Health and Safety	460,400.00	442,300.00	902,700.00
Engineering and Planning	917,200.00	881,300.00	1,798,500.00
Customer Service	2,680,200.00	1,380,700.00	4,060,900.00
Operating Office	275,300.00	264,600.00	539,900.00
Operations	7,369,000.00	2,456,300.00	9,825,300.00
Laboratory Services	859,700.00	793,600.00	1,653,300.00
Water Pollution Control	-	16,745,100.00	16,745,100.00
Maintenance	5,739,800.00	5,514,800.00	11,254,600.00
Water Treatment & Supply	8,861,500.00	-	8,861,500.00
Patrol	1,674,600.00	-	1,674,600.00
Debt Service	28,221,900.00	28,519,400.00	56,741,300.00
Employee Benefits	11,033,100.00	9,027,000.00	20,060,100.00
General Insurance	2,913,500.00	1,248,700.00	4,162,200.00
Taxes and Fees	3,300,500.00	-	3,300,500.00
Special Agreements and Programs	3,405,300.00	1,401,000.00	4,806,300.00
Contingencies	-	2,550,000.00	2,550,000.00
Total Water and Sewer Budget	<del>88,340,100.00</del> 88,115,700.00	<del>79,192,800.00</del> 78,977,200.00	<del>167,532,900.00</del> 167,092,900.00

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer



*On motion made by Commissioner Caban and duly seconded, the Fiscal Year 2018 Budget Expenditures resolution was amended to reduce the Legal Budget by \$440,000 as reflected above.*

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

### FISCAL YEAR 2018 - BUDGET REVENUES

To: Board of Finance for consideration on November 08, 2017

It is **RECOMMENDED** that it be

**Voted:** That the 2018 Budget Revenues in the total amount of \$167,532,900 be referred to the District Board for acceptance and approval as follows:

Revenue	Total
<b>Water Revenues</b>	
Operating Revenues	
Sale of Water	\$80,366,800
Other Operating Revenues	4,272,000
Subtotal Operating Revenues	<u>84,638,800</u>
Non-Operating Revenues	<u>2,430,900</u>
<b>Total Source of Revenues – Water Operations</b>	<b><u><u>\$88,340,100</u></u></b>
<b>Sewer Revenues</b>	
Operating Revenues	
Tax on Member Municipalities	\$45,004,000
Revenue from Other Government Agencies	4,530,000
Other Sewer Revenues	14,168,900
Sewer User Charge Revenues	11,038,400
Subtotal Operating Revenues	<u>74,741,300</u>
Other Financing Sources	
Contributions/Transfers from Other Funds	<u>4,451,500</u>
Subtotal Other Financing Sources	<u>4,451,500</u>
<b>Total Source of Revenues and Other Financing Sources – Sewer Operations</b>	<b><u><u>\$79,192,800</u></u></b>
<b>Total Source of Revenues and Other Financing Sources – Water and Sewer Operations</b>	<b>\$167,532,900</b>

Respectfully submitted,

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

***Without objection, District Chairman DiBella requested that prior to the December 4, 2017 District Board meeting to consider the annual budget, District staff amend the Fiscal Year 2018 Budget Revenues resolution to reflect the \$440,000 reduction to the Legal Budget as shown in the amended and adopted Fiscal Year 2018 Budget Expenditures resolution above.***

***On motion made by Citizen Member Courneen and duly seconded, the resolution was approved by unanimous vote of those present.***

#### **FISCAL YEAR 2018 - HYDROELECTRIC EXPENDITURES AND REVENUES**

**To:** Board of Finance for consideration on November 8, 2017

It is **RECOMMENDED** that it be

**Voted:** That the Board of Finance recommends to the District Board for acceptance and approval an appropriation of \$895,300 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 \$895,300 in support of operations as follows:

Power Sales	\$ 895,300
Interest Income	0
Designated from Surplus	0
Total Hydroelectric	<u>\$ 895,300</u>

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

***On motion made by Citizen Member Angelo and duly seconded, the report was received and the resolution adopted by unanimous vote of those present.***

#### **REFERRAL OF PROPOSED 2017 BUDGET**

**To:** Board of Finance for consideration on November 9, 2016.

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 2018, as set forth in the tabulations entitled "Budget for The Metropolitan District for the Fiscal Year 2018," 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 Citizen Member Angelo and duly seconded, the report was received and resolution adopted by unanimous vote of those present.***

#### **FISCAL YEAR 2018 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER RELATED CHARGES**

**To:** Board of Finance for consideration on November 8, 2017

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 2018 budget in support of sewer operations calls for a sewer user charge rate of \$3.37, which is 10.0% higher than the prior year.

Effective January 1, 2018, a monthly charge of \$3.00 will be billed to the property owner in accordance with S12l of the District's Ordinances.

Following the cost trends for the sewer user charge rate, it is recommended the BOD and COD rate be increased to \$0.40 and \$0.40 per pound respectively. In addition, the suspended solids strength charge will increase to \$0.33 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 2018 budget.

Additionally, in accordance with Section S12x of the District's Ordinances, 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, 2018, said charge shall be \$3.80 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.

**Remediated Groundwater Charges:** A maintenance fee is required as part of the approval from MDC for acceptance of the discharge of remediated groundwater to the sanitary sewer. This fee is associated with the review and analysis of the permit application, location of the discharge and operational requirements to manage the groundwater at the wastewater treatment facility.

**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.

Remediated Groundwater	\$0.13/gal
<u>FOG Fees</u>	
Initial Registration Application	\$80.00
Initial Variance Application	\$80.00
Annual FOG Fee	\$80.00
Failure to submit Registration or Variance Applications	\$100.00
Disallow Inspection	\$100.00
Failure to maintain records in proper order	\$100.00
Failure to maintain outdoor or indoor grease removal devices in properly working order	\$200.00
Failure to clean outdoor or indoor grease removal devices 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 sanitary sewer overflow (minimum) - Actual costs will be billed to the facility for time and materials related to the overflow	\$1,000.00

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 three dollars and thirty-seven cents (\$3.37) per hundred cubic feet of sewer flow be

effective for meter readings on and after January 1, 2018 and that, effective January 1, 2018, a sewer customer service charge of three dollars (\$3.00) per month, a BOD strength charge of forty cents (\$0.40) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of forty cents (\$0.40) per pound be billed on sewer flow for that concentration of COD exceeding 700 milligrams per liter; and a suspended solids strength charge of thirty-three cents (\$0.33) 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 \$3.80 per ccf commencing January 1, 2018.

**Also Voted:** That the District Board approve the following schedule of fees effective January 1, 2018.

Remediated Groundwater	\$0.13/gal
<u>FOG Fees</u>	
Initial Registration Application	\$80.00
Initial Variance Application	\$80.00
Annual FOG Fee	\$80.00
Failure to submit Registration or Variance Applications	\$100.00
Disallow Inspection	\$100.00
Failure to maintain records in proper order	\$100.00
Failure to maintain outdoor or indoor grease removal devices in properly working order	\$200.00
Failure to clean outdoor or indoor grease removal devices 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 sanitary sewer overflow (minimum) - Actual costs will be billed to the facility for time and materials related to the overflow	\$1,000.00

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

***On motion made by Citizen Member Courneen and duly seconded, the report was received and the resolution adopted by unanimous vote of those present.***

**REFERENDUM REQUIREMENT**

**To:** Board of Finance for consideration on November 8, 2017

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

**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, 2015 was 237.945 and the CPI as of September 30, 2016 was 241.428, representing a percentage from October 1, 2015 to October 1, 2016 of one and 46/100 percent (1.46%) and the CPI as of September 30, 2016 was 241.428 and the CPI as of September 30, 2017 was 246.819, representing a percentage from October 1, 2016 to October 1, 2017 of two and 23/100 percent (2.23%);

WHEREAS, the District Board did not previously find and determine the Threshold Amount as of October 1, 2016 and now wishes to find and determine the Threshold Amount in effect as of that date and 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, 2016 and thereafter until October 1, 2017 is TWENTY MILLION TWO HUNDRED NINETY-TWO THOUSAND SEVEN HUNDRED FIFTY-SEVEN DOLLARS (\$20,292,757).

2. 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, 2017 and thereafter is TWENTY MILLION SEVEN HUNDRED FORTY-FIVE THOUSAND EIGHT HUNDRED EIGHTY-SEVEN DOLLARS (\$20,745,887).

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

***On motion made by Citizen Member Courneen and duly seconded, the report was received and the resolution adopted by unanimous vote of those present.***

### FISCAL YEAR 2018 - TAX ON MEMBER MUNICIPALITIES

To: Board of Finance for consideration on November 8, 2017

A Fiscal Year 2018 Tax Levy on The Metropolitan District's member municipalities in the amount of \$44,004,000 is recommended in support of the proposed 2018 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 2018 will be equivalent to 50% of the total 2017 tax levy. This amount (when paid) will be subtracted from the total 2018 tax levy: the balance is the amount due in the second half of the year.

Apportionment of the Fiscal Year 2018 tax among the member municipalities and the amount due on each installment will be as follows:

Tax History by Town	2014	2015	2016	2017	2018
Hartford	\$10,374,400	\$10,298,600	\$10,174,900	\$10,963,200	\$11,530,900
East Hartford	\$4,213,200	\$4,490,100	\$4,762,000	\$5,059,400	\$5,477,400
Newington	\$3,132,300	\$3,287,300	\$3,508,400	\$3,752,900	\$4,114,000
Wethersfield	\$2,824,400	\$3,022,000	\$3,207,700	\$3,408,200	\$3,701,600
Windsor	\$3,111,900	\$3,222,600	\$3,404,700	\$3,656,900	\$4,070,300
Bloomfield	\$2,612,500	\$2,752,400	\$2,936,000	\$3,067,100	\$3,250,800
Rocky Hill	\$2,089,100	\$2,153,700	\$2,239,700	\$2,475,800	\$2,707,900
West Hartford	\$7,798,800	\$8,219,700	\$8,710,900	\$9,286,900	\$10,151,100
<b>Total</b>	<b>\$36,156,600</b>	<b>\$37,446,400</b>	<b>\$38,944,300</b>	<b>\$41,670,400</b>	<b>\$45,004,000</b>

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 \$45,004,000, shall be due and payable in favor of The Metropolitan District in four installments on the following due dates: the first installment, totaling \$10,417,600, shall be due and payable on January 17, 2018; the second installment, totaling \$10,417,600, shall be due and payable on April 18, 2018; the third installment, totaling \$12,084,400, shall be due and payable on July 18, 2018; and the fourth installment, totaling \$12,084,400, shall be due and payable October 17, 2018. Apportionment of the Fiscal Year 2018 tax among the member municipalities and the amount due on each installment shall be as follows:



Installment Date	1/17/2018	4/18/2018	7/18/2018	10/17/2018	Total
Hartford	\$2,740,800	\$2,740,800	\$3,024,650	\$3,024,650	\$11,530,900
East Hartford	1,264,850	1,264,850	1,473,850	1,473,850	5,477,400
Newington	938,225	938,225	1,118,775	1,118,775	4,114,000
Wethersfield	852,050	852,050	998,750	998,750	3,701,600
Windsor	914,225	914,225	1,120,925	1,120,925	4,070,300
Bloomfield	766,775	766,775	858,625	858,625	3,250,800
Rocky Hill	618,950	618,950	735,000	735,000	2,707,900
West Hartford	2,321,725	2,321,725	2,753,825	2,753,825	10,151,100
<b>Total</b>	<b>\$10,417,600</b>	<b>\$10,417,600</b>	<b>\$12,084,400</b>	<b>\$12,084,400</b>	<b>\$45,004,000</b>

Respectfully submitted,

Scott W. Jellison  
Chief Executive Officer

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

#### **APPROVAL OF SMALL BUSINESS ENERGY ADVANTAGE LOAN AGREEMENT**

To: Board of Finance for consideration on November 8, 2017

Staff is seeking authority for the District to execute and deliver to Eversource a loan agreement having a principal amount of \$59,007 and having an interest rate of 0.00%.

The zero interest loan, with a 48 month term, will fund an energy efficient lighting retrofit at the MDC's 50 Murphy Road facility through the Eversource Energy Small Business Energy Advantage Program. It is estimated that the energy efficient lighting retrofit will provide the MDC immediate energy savings in excess of incremental monthly loan cost, upon completion of the installation.

It is therefore RECOMMENDED that it be

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

RESOLVED: The District Treasurer or Deputy Treasurer are authorized to execute and deliver a loan agreement to Eversource in the principal amount of \$59,007 bearing an interest rate of 0.00% for a term of 48 months.

Respectively Submitted,

Scott W. Jellison

Chief Executive Officer

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

**OPPORTUNITY FOR GENERAL PUBLIC COMMENT**

Judy Allen, 25 Fowler Drive West Hartford, spoke regarding the consumer advocate.

**ADJOURNMENT**

The meeting was adjourned at 7:15 P.M.

ATTEST:

John S. Mirtle, Esq.  
District Clerk

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Date of Approval