

Presented and Approved: March 5, 2020
SUBJECT: Approval to Execute Option Year Seven of Contract No.
WAS-12-063-AA-RA, Allied Universal Security Services

#20-11
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on March 5, 2020 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and none (0) opposed to approve Option Year Seven of Contract No. WAS-12-063-AA-RA, Allied Universal Security Services.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year Seven of Contract No. WAS-12-063-AA-RA, Allied Universal Security Services. The purpose of the option is to continue providing highly trained and reliable commissioned Special Police Officers to safeguard DC Water's property and personnel and to assist DC Water in all other security related matters. The option amount is \$5,436,000.

This Resolution is effective immediately.


Secretary to the Board of Directors

Presented and Approved: March 5, 2020
SUBJECT: Approval to add Funding to Contract No. 18-PR-DMS-49,
M.C. Dean, Inc.

#20-12
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on March 5, 2020 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and none (0) opposed to approve add funding to Contract No. 18-PR-DMS-49, M.C. Dean, Inc,

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to add funding to Contract No. 18-PR-DMS-49, M.C. Dean, Inc. The purpose of the additional funding is to support maintenance and repair of high voltage electrical power distribution equipment throughout DC Water facilities. The additional funding amount is \$1,120,000.

This Resolution is effective immediately.


Secretary to the Board of Directors

Presented and Approved: March 5, 2020

SUBJECT: Approval to Exercise Option Year Two (2) of Contract No. 17-PR-CFO-421AA,AB,AC,AD,AE, IBS Management Consultancy Services, Mb Staffing Services, SOA Financial, SPS Consulting, and vTech Solution Inc.

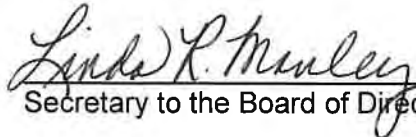
**#20-13
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
D.C. WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("the Authority") at its meeting on March 5, 2020 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and none (0) opposed to approve Exercising Option Year Two (2) of Contract No. 17-PR-CFO-421AA,AB,AC,AD,AE, IBS Management Consultancy Services, Mb Staffing Services, SOA Financial, SPS Consulting, and vTech Solution Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Option Year Two (2) of Contract No. 17-PR-CFO-421AA, AB, AC, AD, AE, IBS Management Consultancy Services, Mb Staffing Services, SOA Financial, SPS Consulting, and vTech Solution Inc. The purpose of the option is to continue providing the Office of the Chief Financial Officer and Department of Customer Experience the services of competent and qualified firms to fulfill their on-going need for staff augmentation services. The option amount is \$1,200,000.

This Resolution is effective immediately.


Secretary to the Board of Directors

Presented and Adopted: March 5, 2020

Subject: Approval of Proposed Fiscal Year 2021 Operating Budget

**#20-14
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority, ("DC Water") at the Board meeting on March 5, 2020, upon consideration of a joint-use matter, decided by a vote of ten (10) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2021 Proposed Operating Budget.

WHEREAS, during the Fiscal Year 2021 Budget Workshop on January 2, 2020, the Chief Executive Officer and General Manager, and Chief Financial Officer and Executive Vice President, Finance and Procurement, briefed Board members on the Proposed FY 2021 Operating Budget that totaled \$642,663,000; and

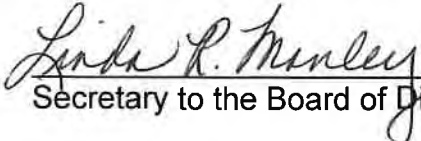
WHEREAS, on January 23, 2020, the Finance and Budget Committee reviewed the budget proposals and discussed in detail, the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact; and

WHEREAS, on February 25, 2020, the Finance and Budget Committee further reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact, and recommended that the Board adopt the FY 2021 Operating Budget that totals \$642,663,000, including \$25,000 for representation and \$15,000 for official meetings.

NOW THEREFORE BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's Proposed Fiscal Year 2021 Operating Budget totaling \$642,663,000, including \$25,000 for representation and \$15,000 for official meetings, and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2021 Budget presented on January 2, 2020 and accompanying materials.

This resolution is effective immediately.


Secretary to the Board of Directors

Presented and Adopted: March 5, 2020
Subject: Approval of Proposed Fiscal Year 2020 - 2029 Capital Improvement Program

#20-15
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority, (“DC Water”) at its meeting on March 5, 2020 upon consideration of a joint-use matter, decided by a vote of ten (10) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2020 - 2029 Capital Improvement Program (10-Year Disbursement Plan and Lifetime Budget).

WHEREAS, the Board’s financial policies require an annually updated 10-Year Financial Plan, which includes a 10-Year Capital Disbursement Plan; and

WHEREAS, during the Fiscal Year (FY) 2021 Budget Workshop on January 2, 2020, the Chief Executive Officer and General Manager, Chief Financial Officer and Executive Vice President, Finance and Procurement, and Senior Vice President, CIP Project Delivery, briefed Board members on the Proposed 10-Year Disbursement Plan totaling \$5,450,013,000; and

WHEREAS, on January 16, 2020, the Environmental Quality and Operations Committee reviewed the budget proposals and discussed in detail the budget scenarios, budget drivers, strategic budget decisions, budget assumptions and risks; and

WHEREAS, on January 23, 2020, the Finance and Budget Committee reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks, and customer impacts; and

WHEREAS, on January 28, 2020, the DC Retail Water and Sewer Rates Committee reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks, and customer impacts; and

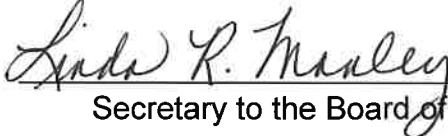
WHEREAS, on February 20, 2020, the Environmental Quality and Operations Committee, reviewed the budget proposals and discussed in detail the budget drivers, budget assumptions, and risks, and recommended that the Board adopt the Proposed 10-Year Disbursement Plan totaling \$5,450,013,000, and related Lifetime Budget, which totals \$12,390,598,000; and

WHEREAS, on February 25, 2020, the Finance & Budget Committee, reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, and customer impacts, and recommended that the Board adopt the Proposed 10-Year Disbursement Plan totaling \$5,450,013,000 and related Lifetime Budget, which totals \$12,390,598,000.

NOW THEREFORE, BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's Fiscal Year 2020 – 2029 Capital Improvement Program with the 10-Year Disbursement Plan totaling \$5,450,013,000, related Lifetime Budget which totals \$12,390,598,000 (Attachment A-1), and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2021 Budget, presented on January 2, 2020 and accompanying materials.

This resolution is effective immediately.


Secretary to the Board of Directors

Capital Improvement Program

10-Year Disbursement Plan - projected annual cash disbursements, \$ in thousands

Attachment A-1

	10-Year Disbursement Plan - projected annual cash disbursements, \$ in thousands										Lifetime Budget	
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	10-Yr Total	Budget
NON PROCESS FACILITIES												
Facility Land Use	42,066	31,849	20,665	6,831	11,058	10,396	3,901	3,553	3,560	3,600	137,479	221,841
Subtotal	42,066	31,849	20,665	6,831	11,058	10,396	3,901	3,553	3,560	3,600	137,479	221,841
WASTEWATER TREATMENT												
Liquid Processing	24,516	42,496	43,069	48,748	44,909	31,792	66,989	68,544	99,413	103,740	574,216	1,266,857
Plantwide	17,387	32,784	42,213	30,735	37,879	23,127	18,231	25,062	20,506	9,902	257,826	525,997
Solids Processing	19,847	27,314	27,424	25,852	22,754	15,761	12,658	6,027	10,476	12,858	180,971	924,507
Enhanced Nitrogen Removal Facilities	15,786	382	672	1,897	1,770	-	-	2,206	1,861	11,665	36,239	980,940
Subtotal	77,536	102,976	113,378	107,232	107,312	70,680	97,878	101,839	132,256	138,165	1,049,252	3,698,301
COMBINED SEWER OVERFLOW												
DC Clean Rivers Program	162,197	147,565	179,833	129,272	67,536	59,909	148,771	103,265	88,890	115,049	1,202,288	2,764,255
Combined Sewer Program Management	1,287	1,792	2,237	2,972	3,028	2,050	2,629	2,515	3,125	2,519	24,154	77,756
Combined Sewer Overflow Program	7,952	7,701	10,579	13,581	13,703	6,518	4,070	5,057	5,847	9,916	84,924	199,729
Subtotal	171,436	157,058	192,649	145,824	84,267	68,476	155,470	110,837	97,863	127,484	1,311,366	3,041,740
STORMWATER												
Storm Local Drainage Program	12	22	688	594	1,267	1,948	1,164	1,792	1,970	1,709	11,166	18,025
Storm On-Going Program	1,011	631	1,109	837	866	526	875	843	1,084	1,287	9,069	11,540
Storm Pumping Facilities	5,310	8,392	4,923	2,259	2,854	1,865	1,698	1,353	3,430	1,755	33,839	61,204
Storm DDOT Projects	-	-	-	-	-	-	-	-	-	-	-	3,237
Stormwater Program Management	410	445	582	367	405	321	464	318	385	306	4,003	12,889
Stormwater Trunk/Force Sewers	126	141	233	113	-	-	-	-	-	-	613	15,510
Subtotal	6,869	9,631	7,535	4,170	5,392	4,660	4,201	4,306	6,869	5,057	58,690	122,404
SANITARY SEWER												
Sanitary Collection System	4,613	8,134	33,564	18,009	24,312	33,040	52,923	68,745	65,771	61,043	370,154	569,040
Sanitary On-Going Projects	12,099	12,327	13,711	13,667	14,185	15,019	15,253	15,111	15,312	14,842	141,529	217,969
Sanitary Pumping Facilities	2,570	5,995	6,924	8,240	5,068	10,468	11,639	11,933	27,732	33,628	124,196	270,778
Sanitary Program Management	4,150	5,464	7,014	5,132	3,913	3,103	3,174	3,900	4,064	4,335	44,250	119,050
Interceptor/Trunk Force Sewers	21,501	32,006	54,327	43,062	44,084	76,710	76,826	77,100	62,993	60,184	548,794	918,096
Subtotal	44,933	63,926	115,541	88,110	91,562	138,341	159,814	176,789	175,873	174,032	1,228,922	2,094,934
WATER												
Water Distribution Systems	33,872	60,464	62,606	65,093	58,654	64,372	65,350	99,075	117,595	121,131	748,211	1,446,953
Water Lead Program	4,711	5,408	5,387	5,456	5,627	5,719	5,496	5,744	5,877	5,692	55,117	243,504
Water On-Going Projects	10,532	11,075	12,297	13,351	15,199	16,789	18,583	20,447	22,981	23,506	164,761	217,972
Water Pumping Facilities	1,525	2,650	12,169	6,284	2,567	4,218	7,446	4,163	2,328	-	43,350	85,344
DDOT Water Projects	1,721	10	8	-	-	-	-	-	-	-	1,739	33,933
Water Storage Facilities	6,216	4,318	10,399	13,963	5,610	4,783	11,334	8,985	694	1,360	67,662	155,164
Water Service Program Management	3,587	4,752	6,012	4,854	5,248	5,884	8,110	8,376	5,441	3,008	55,272	90,944
Subtotal	62,163	88,677	108,878	109,000	92,905	101,765	116,319	146,791	154,916	154,697	1,136,112	2,273,813
CAPITAL PROJECTS	405,004	454,118	558,645	461,168	392,496	394,318	537,584	544,115	571,337	603,035	4,921,821	11,453,035
CAPITAL EQUIPMENT												
ONGOING METER REPLACEMENT	17,105	27,327	30,485	29,385	30,070	30,070	30,070	30,070	30,070	30,070	284,722	284,722
ERP PROJECT (Financial & HCM)	5,498	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	2,930	31,868	31,868
Subtotal	9,100	6,950	375	-	-	-	-	-	-	-	16,425	16,425
WASHINGTON AQUEDUCT												
ERP PROJECT (Financial & HCM)	31,703	37,207	33,790	32,315	33,000	33,000	33,000	33,000	33,000	33,000	333,015	333,015
WASHINGTON AQUEDUCT	15,515	16,266	18,572	37,841	12,699	33,875	9,508	12,863	24,068	13,971	195,178	195,178
Subtotal	47,218	53,473	52,362	70,156	45,699	66,875	42,508	45,863	57,068	46,971	528,193	528,193
LABOR												
TOTAL CAPITAL BUDGETS	452,223	507,590	611,008	531,323	438,195	461,193	580,092	589,978	628,404	650,006	5,450,013	12,390,598

Presented and Adopted: March 5, 2020

SUBJECT: Approval of Fiscal Year 2020 - 2029 Ten-Year Financial Plan

**#20-16
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“DC Water”) at the Board meeting held on March 5, 2020, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2020 - 2029 Ten Year Financial Plan.

WHEREAS, prudent utility financial management requires a long-term financial plan that integrates common elements of the ten-year capital improvement program, future capital financing plans, projected operating and maintenance budgets, revenue requirements and projected rate increases to support long-term capital and operating needs; and

WHEREAS, the Board, in Resolutions 11-10 and 13-57, adopted a series of financial policies in the areas of capital financing, long-term financial planning, and rate-setting to assure the short-term and long-term financial health of DC Water; and

WHEREAS, adherence to these financial policies has allowed the DC Water to receive strong bond ratings that will reduce debt service costs over the ten-year planning period; and

WHEREAS, consistent with the Board policies and management financial targets, the General Manager has prepared a ten-year financial plan in conjunction with the proposed FY 2021 operating and capital budgets; and

WHEREAS, the ten-year financial plan is based on assumptions detailed in the proposed Fiscal Year 2021 Operating and Capital Budgets; and

WHEREAS, the ten-year financial plan is consistent with projections appearing in the attached Schedules A, B and C of this Resolution; and

WHEREAS, on January 28, 2020, the DC Retail Water and Sewer Rates Committee met and reviewed the proposed ten-year financial plan, and

WHEREAS, on February 25, 2020, the DC Retail Water and Sewer Rates Committee and Finance and Budget Committee, respectively, met and reviewed the proposed ten-year

financial plan, and recommended that the Board adopt the plan as recommended by the General Manager.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board hereby accepts and approves the proposed Fiscal Year 2020 - 2029 Ten Year Financial Plan that is supported by the attached Schedule A, B and C and the proposed Fiscal Year 2021 Operating and Capital Budgets.

This resolution is effective immediately.


Secretary to the Board of Directors

District of Columbia Water & Sewer Authority

FY 2020 - FY 2029 Financial Plan

(In 000's)

OPERATING	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Retail*	\$ 571,886	\$ 607,107	\$ 630,495	\$ 669,848	\$ 723,657	\$ 752,224	\$ 791,988	\$ 833,503	\$ 879,616	\$ 928,122
Wholesale*	82,539	81,986	84,445	86,978	89,588	92,275	95,044	97,895	100,832	103,857
Other	44,774	42,145	40,858	44,081	46,959	51,637	54,692	54,970	56,935	57,752
RSF		2,600	10,500	-	-	-	-	-	-	-
Operating Receipts (1)	\$ 698,979	\$ 733,738	\$ 766,298	\$ 800,907	\$ 860,204	\$ 896,136	\$ 941,724	\$ 986,368	\$ 1,037,383	\$ 1,089,731
Operating Expenses	(347,881)	(356,658)	(376,303)	(387,553)	(399,149)	(411,101)	(423,421)	(435,120)	(449,209)	(462,701)
Debt Service	(205,137)	(222,268)	(240,497)	(257,460)	(271,238)	(286,756)	(299,489)	(316,321)	(332,807)	(348,316)
Cash Financed Capital Improvement	\$ (28,556)	\$ (30,355)	\$ (37,830)	\$ (46,889)	\$ (50,558)	\$ (60,178)	\$ (71,279)	\$ (75,015)	\$ (79,165)	\$ (83,531)
Net Revenues After Debt Service	\$ 117,405	\$ 115,456	\$ 111,658	\$ 108,005	\$ 139,161	\$ 138,101	\$ 147,535	\$ 159,912	\$ 176,202	\$ 195,183
Operating Reserve-Beg Balance	186,764	180,000	185,000	194,000	201,000	205,000	215,000	220,000	230,000	240,000
Other Misc (Disbursements)/Receipts	(5,372)	(3,184)	(5,490)	-	-	-	-	-	-	-
Wholesale/Federal True Up	(4,000)	(4,000)	-	-	-	-	-	-	-	-
Project Billing Refunds	(13,000)	-	-	-	-	-	-	-	-	-
Transfers To RSF	(101,787)	(103,272)	(97,178)	(102,006)	(135,161)	(128,101)	(142,535)	(149,812)	(166,202)	(185,183)
Pay-Go Financing										
Operating Reserve - Ending Balance	\$ 180,000	\$ 185,000	\$ 194,000	\$ 201,000	\$ 205,000	\$ 215,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000
Rate Stabilization Fund Balance RSF (2)	\$ (74,450)	\$ (71,950)	\$ (61,450)	\$ (61,450)	\$ (61,450)	\$ (61,450)	\$ (61,450)	\$ (61,450)	\$ (61,450)	\$ (61,450)
Senior Debt Service Coverage	459%	502%	533%	513%	516%	547%	532%	518%	560%	769%
Combined Debt Service Coverage	171%	172%	169%	170%	179%	177%	181%	182%	184%	187%
Actual/Projected Water/Sewer Rate Increases	11.6%	9.9%	7.9%	8.5%	7.6%	7.5%	7.5%	7.5%	7.5%	7.5%
*Operating Receipts \$ Increase/Decrease	7,460	35,441	23,388	39,353	53,609	28,587	39,764	41,514	46,113	48,507
Retail	423	(564)	2,460	2,533	2,609	2,688	2,768	2,851	2,937	3,025
Wholesale										
*Operating Receipts % Increase/Decrease	1.3%	6.2%	3.9%	6.2%	8.0%	3.9%	6.3%	5.2%	5.5%	5.5%
Retail	0.6%	-0.7%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Wholesale										

(1) Includes interest earnings on senior lien revenue bonds debt service reserve fund

(2) FY 2021 planned transfers of \$0.0 million to Rate Stabilization Fund and \$2.5 million utilization will bring the total fund balance to \$71.95 million

Schedule B

**District of Columbia Water & Sewer Authority
FY 2020 - FY 2029 Average Residential Customer Monthly Bill**

Units	Current		Proposed		Proposed		Proposed		Proposed		Proposed		Proposed	
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2020	FY 2021	FY 2022	FY 2023
DC Water Water and Sewer Retail Rates ⁽¹⁾	\$ 66.25	\$ 73.30	\$ 78.92	\$ 85.61	\$ 92.07	\$ 98.98	\$ 106.40	\$ 114.41	\$ 123.04	\$ 132.26	Ccf			
DC Water Clean Rivers IAC ⁽²⁾	20.94	19.52	18.40	19.58	24.07	23.07	23.82	24.56	25.64	26.78	ERU			
DC Water Customer Metering Fee	3.86	4.96	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	5/8"			
DC Water Water System Replacement Fee ⁽⁴⁾	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	5/8"			
Subtotal DC Water Rates & Charges	\$ 97.35	\$ 104.08	\$ 111.37	\$ 119.24	\$ 130.19	\$ 136.10	\$ 144.27	\$ 153.02	\$ 162.73	\$ 173.09				
Increase / Decrease	\$ 5.01	\$ 6.73	\$ 7.29	\$ 7.87	\$ 10.95	\$ 5.91	\$ 8.17	\$ 8.75	\$ 9.71	\$ 10.36				
District of Columbia PILOT Fee ⁽¹⁾	\$ 2.76	\$ 2.93	\$ 3.04	\$ 3.09	\$ 3.14	\$ 3.20	\$ 3.25	\$ 3.31	\$ 3.36	\$ 3.41	Ccf			
District of Columbia Right-of-Way Fee ⁽¹⁾	1.03	1.03	1.03	1.03	1.08	1.08	1.08	1.08	1.08	1.14	Ccf			
District of Columbia Stormwater Fee ⁽²⁾	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	ERU			
Subtotal District of Columbia Charges	\$ 6.46	\$ 6.63	\$ 6.74	\$ 6.79	\$ 6.89	\$ 6.95	\$ 7.00	\$ 7.06	\$ 7.11	\$ 7.22				
Total Amount Appearing on DC Water Bill	\$ 103.81	\$ 110.71	\$ 118.11	\$ 126.03	\$ 137.08	\$ 143.05	\$ 151.27	\$ 160.08	\$ 169.84	\$ 180.31				
Increase / Decrease Over Prior Year	\$ 5.11	\$ 6.90	\$ 7.40	\$ 7.92	\$ 11.05	\$ 5.97	\$ 8.22	\$ 8.81	\$ 9.76	\$ 10.47				
Percent Increase in Total Bill	5.2%	6.6%	6.7%	6.7%	8.8%	4.4%	5.7%	5.8%	6.1%	6.2%				

(1) Assumes average monthly consumption of 5.42 Ccf, or (4,054 gallons)

(2) Assumes average 1 Equivalent Residential Unit (ERU)

(3) District Department of the Environment stormwater fee of \$2.67 effective November 1, 2010

(4) DC Water "Water System Replacement Fee" of \$6.30 for 5/8" meter size effective October 1, 2015

Schedule C

District of Columbia Water & Sewer Authority

Retail Rates, Charges and Fees

FY 2020 – FY 2022

	Units	FY 2020	Proposed FY 2021	Proposed FY 2022
DC Water Retail Rates Water (Residential Lifeline 0 - 4 Ccf)	Ccf	\$ 3.06	\$ 3.49	\$ 3.63
DC Water Retail Rates Water (Residential > 4 Ccf)	Ccf	\$ 4.10	\$ 4.50	\$ 4.74
DC Water Retail Rates Water (Multi-Family)	Ccf	\$ 3.54	\$ 3.96	\$ 4.15
DC Water Retail Rates Water (Non-Residential)	Ccf	\$ 4.25	\$ 4.65	\$ 4.91
DC Water Retail Rates Sewer	Ccf	\$ 8.89	\$ 9.77	\$ 10.64
DC Water Clean Rivers IAC	ERU	\$ 20.94	\$ 19.52	\$ 18.40
DC Water Customer Metering Fee	5/8"	\$ 3.86	\$ 4.96	\$ 7.75
DC Water Water System Replacement Fee	5/8"	\$ 6.30	\$ 6.30	\$ 6.30
District of Columbia PILOT Fee	Ccf	\$ 0.51	\$ 0.54	\$ 0.56
District of Columbia Right-of-Way Fee	Ccf	\$ 0.19	\$ 0.19	\$ 0.19
District of Columbia Stormwater Fee	ERU	\$ 2.67	\$ 2.67	\$ 2.67

Presented and Adopted: March 5, 2020

SUBJECT: Fiscal Year 2020-2021 Intent to Reimburse Capital Expenditures with Proceeds of a Borrowing

**#20-17
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority, (“DC Water”) at the Board meeting held on March 5, 2020, upon consideration of a joint-use matter, decided by a vote of ten (10) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2020-2021 Reimbursement of Capital Expenditures with Proceeds of a Borrowing.

WHEREAS, DC Water intends to acquire, construct and equip improvements to the “System,” which shall be considered “Costs of the System” as both terms are defined in the Master Indenture of Trust between DC Water and Wells Fargo Bank, N.A., dated April 1, 1998, potentially including, but not limited to the items and projects set forth in Exhibit A hereto (collectively, the “Projects”); and

WHEREAS, plans for the Projects have advanced and DC Water expects to advance its own funds to pay expenditures related to the Projects (“Expenditures”) prior to incurring indebtedness and to receive reimbursement for such Expenditures from proceeds of tax-exempt bonds or notes or taxable debt, or both.

NOW THEREFORE BE IT RESOLVED THAT:

1. DC Water utilizes the proceeds of tax-exempt bonds, taxable bonds or notes (the “Bonds”) or other debt in an amount not currently expected to exceed \$650,000,000 to pay costs of the Projects. These costs include amounts heretofore unreimbursed pursuant to Resolution 19-17 the Board adopted on April 4, 2019, plus amounts projected to be reimbursed during Fiscal Year 2020 – 2021.
2. DC Water intends to use the proceeds of the Bonds to reimburse itself for Expenditures with respect to the Projects made on or after the date that is 60 days prior to the date of this Resolution. DC Water reasonably expects on the date hereof that it will reimburse the Expenditures with the proceeds of the Bonds or other debt.
3. Each Expenditure was or will be, unless otherwise supported by the opinion of bond counsel, either (a) of a type properly chargeable to a capital account under general federal income tax principles (determined in each case as of the date of

the Expenditure), (b) a cost of issuance with respect to the Bonds, (c) a nonrecurring item that is not customarily payable from current revenues, or (d) a grant to a party that is not related to or an agent of DC Water so long as such grant does not impose any obligation or condition (directly or indirectly) to repay any amount to or for the benefit of DC Water.

4. DC Water makes a reimbursement allocation, which is a written allocation by DC Water that evidences DC Water's use of proceeds of the Bonds to reimburse an Expenditure, no later than 18 months after the later of the date on which the Expenditure is paid or the Project is placed in service or abandoned, but in no event more than three years after the date on which the Expenditure is paid. DC Water recognizes that exceptions are available for certain "preliminary expenditures," costs of issuance, certain de minimis amounts, expenditures by "small issuers" and expenditures for any construction, the completion of which is expected to require at least five years.
5. The Board adopts this resolution confirming the "official intent" within the meaning of Treasury Regulations Section 1.150-2 promulgated under the Internal Revenue Code of 1986, as amended.

This resolution is effective immediately.


Secretary to the Board of Directors

Exhibit A - List of Projects

Blue Plains System
Non Process Facilities
Sanitary Sewer System
Combined Sewer System
DC Clean Rivers
Stormwater Sewer System
Water Pumping, Distribution and Storage
Capital Equipment
Washington Aqueduct

Presented and Adopted: March 5, 2020

**SUBJECT: Approval to Increase the General Manager's Authority
for Abatement of Charges**

**#20-18
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The Board of Directors ("Board") of the District of Columbia Water and Sewer Authority ("DC Water") at the Board meeting held on March 5, 2020, upon consideration of a joint-use matter decided by a vote of ten (10) in favor and none (0) opposed, to take the following action with respect to the increasing the General Manager's authority for abatement of charges.

WHEREAS, pursuant to Section 203(11) of D.C. Law 11-111, the "Water and Sewer Authority Establishment and Department of Public Works Reorganization Act of 1996," effective on April 18, 1996, as amended, ("the Act"), the Board was granted certain general powers to "[t]o establish, adjust, levy, collect, and abate charges for services, facilities, or commodities furnished or supplied by it;" and

WHEREAS, on September 4, 1997, the Board through Resolution #97-91, delegated certain authority conferred upon the Board in the Act, including delegating authority provided in Section 203(11) of the Act to the General Manager for the abatement of charges not to exceed \$25,000; and

WHEREAS, on February 25, 2020, the DC Retail Water and Sewer Rates Committee met and reviewed the proposal to amend Resolution #97-91 to increase the General Manager's authority for abatement of charges from \$25,000 to \$50,000; and

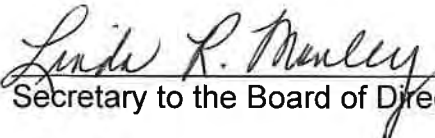
WHEREAS, DC Retail Water and Sewer Rates Committee recommended that the Board take final action on the proposed amendment of Resolution #97-91 to increase the General Manager's authority for the abatement of charges from \$25,000 to \$50,000.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board hereby increases the General Manager's authority for the abatement of charges for services, facilities, or commodities furnished or supplied by DC Water, as follows:

Section 203(11), Abatement of Charges, not to exceed \$50,000.00.

This resolution is effective immediately.


Secretary to the Board of Directors

Presented and Adopted: March 5, 2020

SUBJECT: Proposed Fiscal Year 2021 and 2022 Metered Water and Sewer Service Rates, Right-of-Way (ROW), Payment-in-Lieu of Taxes (PILOT) Fee, Customer Metering Fees, Clean Rivers Impervious Area Charge (CRIAC), CAP CRIAC Discount and Amendments to CAP2 Regulations

**#20-19
RESOLUTION
OF THE
BOARD OF DIRECTORS
OF THE
DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY**

The District members of the Board of Directors (“Board”) of the District of Columbia Water and Sewer Authority (“DC Water”) at the Board meeting held on March 5, 2020 upon consideration of a non-joint use matter, decided by a vote of six (6) in favor and none (0) opposed, to approve the following action with respect to the proposed Fiscal Year 2021 and Fiscal Year 2022 Metered Retail Rates for Water and Sewer Service, Clean Rivers Impervious Area Charge (IAC), Customer Metering Fees, the Right-of-Way Occupancy Fee Pass Through Charge (ROW), and Payment In Lieu of Taxes Fee (PILOT), CAP CRIAC Discount and Amendments to CAP2 Regulations.

WHEREAS, pursuant to Resolution 97-124, dated December 4, 1997, the Board has adopted a revised rate setting policy that calls for rates, charges and fees that, together with other revenue sources, yield a reliable and predictable stream of revenues and will generate sufficient revenues to pay for DC Water’s projected operating and capital expenses; and

WHEREAS, the Board has adopted various financial policies that require revenues to ensure compliance with Board policies regarding maintenance of senior debt coverage and cash reserves; and

WHEREAS, DC Water has three classes of customers: residential, multi-family and non-residential, as promulgated in Section 4104 of Title 21 of the District of Columbia Municipal Regulations (DCMR); and

WHEREAS, the DC Retail Water and Sewer Rates Committee met on January 28, 2020 to consider the proposed rate, charges and fees changes for Fiscal Year (“FY”) 2021 and FY 2022; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.31 per one hundred cubic feet (“Ccf”) (\$1.75 per 1,000 gallons) for the first 4 Ccf of

Residential customer's water use (Lifeline) for FY 2021 and \$1.01 per one hundred cubic feet ("Ccf") (\$1.34 per 1,000 gallons) for the first 4 Ccf of Residential customer's water use (Lifeline) for FY 2022; and

WHEREAS, the proposed increase in Lifeline (Residential customer's first 4 Ccf of water usage) water and sewer rates will result in a combined water and sewer rate of \$13.26 per Ccf (\$17.73 per 1,000 gallons) of metered water and sewer use for FY 2021 and a combined water and sewer rate of \$14.27 per Ccf (\$19.07 per 1,000 gallons) for FY 2022; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.28 per Ccf (\$1.71 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2021 and a combined retail water and sewer rate increase of \$1.11 per Ccf (\$1.48 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2022; and

WHEREAS, the proposed increase for water usage greater than 4 Ccf and the sewer rates for Residential customers will result in a combined water and sewer rate of \$14.27 per Ccf (\$19.08 per 1,000 gallons) of metered water and sewer use for FY 2021 and a combined water and sewer rate of \$15.38 per Ccf (\$20.56 per 1,000 gallons) of metered water and sewer use for FY 2022; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.30 per Ccf (\$1.73 per 1,000 gallons) for Multi-family customers for FY 2021 and a combined retail water and sewer rate increase of \$1.06 per Ccf (\$1.42 per 1,000 gallons) for Multi-family customers for FY 2022; and

WHEREAS, the proposed increase in the water and sewer rates for Multi-family customers will result in a combined water and sewer rate of \$13.73 per Ccf (\$18.35 per 1,000 gallons) of metered water and sewer use for FY 2021 and a combined water and sewer rate of \$14.79 per Ccf (\$19.77 per 1,000 gallons) of metered water and sewer use for FY 2022; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, a combined retail water and sewer rate increase of \$1.28 per Ccf (\$1.71 per 1,000 gallons) for Non-Residential customers for FY 2021 and a combined retail rate increase of \$1.13 per Ccf (\$1.50 per 1,000 gallons) for Non-Residential customers for FY 2022; and

WHEREAS, the proposed increase in the water and sewer rates for Non-Residential customers will result in a combined water and sewer rate of \$14.42 per Ccf (\$19.28 per 1,000 gallons) of metered water and sewer use for FY 2021 and a combined water and sewer rate of \$15.55 per Ccf (\$20.78 per 1,000 gallons) of metered water and sewer use for FY 2022; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment a decrease in the monthly Clean Rivers Impervious Area Charge of \$1.42 per Equivalent Residential Unit (ERU) for FY 2021 and a decrease in the monthly Clean Rivers Impervious Area Charge of \$1.12 per Equivalent Residential Unit (ERU) for FY 2022 to recover the \$2.7 billion costs of the Combined Sewer Overflow Long-Term Control Plan (CSO-LTCP); and

WHEREAS, the DC Retail Rates Committee recommended that the Board maintain the ROW fee at the current amount of \$0.19 per Ccf (\$0.25 per 1,000 gallons) of water used for FY 2021 and FY 2022 to recover the full cost of the District of Columbia government; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the PILOT fee of \$0.03 per Ccf (\$0.04 per 1,000 gallons) for FY 2021 and an increase in the PILOT fee of \$0.02 per Ccf (\$0.03 per 1,000 gallons) for FY 2022 to recover the full cost of the District of Columbia government fees; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the Customer Metering Fees, based on meter size from \$3.86 to \$4.96 for a 5/8 inch meter (typical residential customer meter) for FY 2021, and an increase from \$4.96 to \$7.75 for a 5/8 inch meter (typical residential customer meter) for FY 2022, and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comments, an amendment of the Customer Assistance Program (CAP), to increase the CRIAC benefit from fifty percent (50%) off the monthly billed CRIAC to seventy-five percent (75%) off the monthly billed CRIAC for eligible CAP customers with an annual household income that meets the household income-eligibility requirements for the District's Low Income Home Energy Assistance Program (LIHEAP), below sixty percent (60%) of the State Median Income (SMI) for the District of Columbia; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an amendment of the regulations to make DC Water's Customer Assistance Program II (CAP2) permanent; and

WHEREAS, adoption of these rate and fee changes would increase the monthly bill of the average Residential customer using 5.42 Ccf (or 4,054 gallons) by approximately \$6.90 per month or \$82.80 per year for FY 2021 and by approximately \$7.40 per month or \$88.80 per year for FY 2022; and

WHEREAS, DC Water's retail revenue projections for Fiscal Year 2021 reflect an approximate \$26.8 million increase due to the proposed \$30.9 million increase in retail water and sewer rates, an approximate \$0.4 million increase due to the proposed PILOT

fee increase, and an approximate \$4.5 million decrease due to the proposed Clean Rivers IAC decrease; and

WHEREAS, DC Water’s retail revenue projections for Fiscal Year 2022 reflect an approximate \$23.9 million increase due to the proposed \$28.9 million increase in retail water and sewer rates, an approximate \$0.4 million increase due to the proposed PILOT fee increase, and an approximate \$5.4 million decrease due to the proposed Clean Rivers IAC decrease; and

WHEREAS, DC Retail Water and Sewer Rates Committee recommend that the Board take final action on the proposed rate and fee increases, customer metering fees and amend regulations for the CAP2 program at the conclusion of the public notice and comment period and Public Hearing, which will occur over the next several months.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board finds that DC Water’s projected expenditures require that it propose, for public comment, the rate and fee increases described below:

Retail Metered Water Service Rates

- a. An increase in the rate for metered water services:

Metered Water Services

	FY 2020		FY 2021		FY 2022		FY 2021 vs. FY 2020		FY 2022 vs. FY 2021	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers - (0 – 4)	\$3.06	\$4.09	\$3.49	\$4.67	\$3.63	\$4.85	\$0.43	\$0.58	\$0.14	\$0.18
Residential customers – (> 4)	\$4.10	\$5.48	\$4.50	\$6.02	\$4.74	\$6.34	\$0.40	\$0.54	\$0.24	\$0.32
Multi-Family customers	\$3.54	\$4.73	\$3.96	\$5.29	\$4.15	\$5.55	\$0.42	\$0.56	\$0.19	\$0.26
Non-Residential customers	\$4.25	\$5.68	\$4.65	\$6.22	\$4.91	\$6.56	\$0.40	\$0.54	\$0.26	\$0.34

**Retail Sewer Service Rates
(Metered and Unmetered)**

- b. An increase in the rate for metered sewer services:

Metered Sewer Services

	FY 2020		FY 2021		FY 2022		FY 2021 vs. FY 2020		FY 2022 vs. FY 2021	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$8.89	\$11.89	\$9.77	\$13.06	\$10.64	\$14.22	\$0.88	\$1.17	\$0.87	\$1.16
Multi-Family customers	\$8.89	\$11.89	\$9.77	\$13.06	\$10.64	\$14.22	\$0.88	\$1.17	\$0.87	\$1.16
Non-Residential customers	\$8.89	\$11.89	\$9.77	\$13.06	\$10.64	\$14.22	\$0.88	\$1.17	\$0.87	\$1.16

Clean Rivers Impervious Area Charge (CRIAC)

- c. A decrease in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$251.28 to \$234.24 per Equivalent Residential Unit (ERU) in FY 2021 and a decrease in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$234.24 to \$220.80 per Equivalent Residential Unit (ERU) in FY 2022.

The charge per ERU will be billed monthly at:

Clean Rivers Impervious Area Charge (CRIAC)

	FY 2020	FY 2021	FY 2022	FY 2021 vs. FY 2020 Incr. / (Decr.)	FY 2022 vs. FY 2021 Incr. / (Decr.)
	ERU	ERU	ERU	ERU	ERU
Residential customers	\$20.94	\$19.52	\$18.40	(\$1.42)	(\$1.12)
Multi-Family customers	\$20.94	\$19.52	\$18.40	(\$1.42)	(\$1.12)
Non-Residential customers	\$20.94	\$19.52	\$18.40	(\$1.42)	(\$1.12)

District of Columbia Pass Through Charge Right-of-Way Occupancy / PILOT Fee

- d. There is no increase in the **Right-of-Way Occupancy Fee** in FY 2021 or 2022:

ROW

	FY 2020		FY 2021		FY 2022		FY 2021 vs. FY 2020 Incr. / (Decr.)		FY 2022 vs. FY 2021 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00
Multi-Family customers	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00
Non-Residential customers	\$0.19	\$0.25	\$0.19	\$0.25	\$0.19	\$0.25	\$0.00	\$0.00	\$0.00	\$0.00

- e. An increase in the **Payment-in-Lieu of Taxes Fee** for FY 2021 and FY 2022:

PILOT

	FY 2020		FY 2021		FY 2022		FY 2021 vs. FY 2020 Incr. / (Decr.)		FY 2022 vs. FY 2021 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$0.51	\$0.68	\$0.54	\$0.72	\$0.56	\$0.75	\$0.03	\$0.04	\$0.02	\$0.03
Multi-Family customers	\$0.51	\$0.68	\$0.54	\$0.72	\$0.56	\$0.75	\$0.03	\$0.04	\$0.02	\$0.03
Non-Residential customers	\$0.51	\$0.68	\$0.54	\$0.72	\$0.56	\$0.75	\$0.03	\$0.04	\$0.02	\$0.03

Customer Metering Fee

- f. An increase in the Customer Metering Fees for FY 2021 and FY 2022, Increases for all meter sizes as shown in the table below:

Customer Metering Fees

Meter Size	FY 2020	FY 2021	FY 2022
5/8"	\$ 3.86	\$ 4.96	\$ 7.75
3/4"	\$ 4.06	\$ 5.22	\$ 8.16
1"	\$ 4.56	\$ 5.86	\$ 9.16
1x1.25"	\$ 4.83	\$ 6.21	\$ 9.70
1.5"	\$ 6.88	\$ 8.85	\$ 13.82
2"	\$ 7.54	\$ 9.69	\$ 15.14
2x1/2"	\$ 8.00	\$ 10.28	\$ 16.07
2x5/8"	\$ 8.00	\$ 10.28	\$ 16.07
3"	\$ 76.98	\$ 98.92	\$ 154.56
3x5/8"	\$ 77.94	\$ 100.16	\$ 156.49
3x3/4"	\$ 77.94	\$ 100.16	\$ 156.49
4"	\$ 137.37	\$ 176.52	\$ 275.81
4x3/4"	\$ 138.15	\$ 177.52	\$ 277.38
4x1"	\$ 138.15	\$ 177.52	\$ 277.38
4x2"	\$ 138.15	\$ 177.52	\$ 277.38
4x2x5/8"	\$ 181.04	\$ 232.64	\$ 363.49
6"	\$ 268.14	\$ 344.56	\$ 538.37
6x1"	\$ 272.70	\$ 350.42	\$ 547.52
6x1x1/2"	\$ 272.70	\$ 350.42	\$ 547.52
6x1/2"	\$ 323.09	\$ 415.17	\$ 648.70
6x3x3/4"	\$ 323.09	\$ 415.17	\$ 648.70
6x3"	\$ 323.09	\$ 415.17	\$ 648.70
8"	\$ 323.29	\$ 415.42	\$ 649.10
8x2"	\$ 323.29	\$ 415.42	\$ 649.10
8x4x1"	\$ 358.26	\$ 460.36	\$ 719.31
10"	\$ 317.91	\$ 408.51	\$ 638.30
10x2"	\$ 403.62	\$ 518.65	\$ 810.38
10x6x1"	\$ 403.62	\$ 518.65	\$ 810.38
10x6"	\$ 403.62	\$ 518.65	\$ 810.38
12"	\$ 329.66	\$ 423.61	\$ 661.89
12x6"	\$ 329.66	\$ 423.61	\$ 661.89
16"	\$ 349.45	\$ 449.04	\$ 701.62

Customer Assistance Program (CAP)

- g. Amend the CAP regulations to increase the percentage of Clean Rivers Impervious Area Charge (CRIAC) discount from 50% to 75% off the monthly billed CRIAC for eligible CAP customers with household incomes below 60% of the State Median Income (SMI) for the District of Columbia.
 - h. Amend CAP regulations to make DC Water's Customer Assistance Program II (CAP2) permanent for eligible CAP2 customers with household incomes at or above 60% of the SMI for the District of Columbia and below 80% of the Area Median Income (AMI) for the District of Columbia, not capped by the United States median low-income limit.
2. The General Manager is authorized to take all steps necessary in his judgment and as otherwise required, to initiate the public comment process and shall provide notice of the proposed rate adjustments and fees in the manner provided by DC Official Code § 34-2202.16(b), 21 DCMR Chapter 40, and the District of Columbia's Administrative Procedures.

This resolution is effective immediately.


Secretary to the Board of Directors