

Presented and Adopted: March 3, 2022

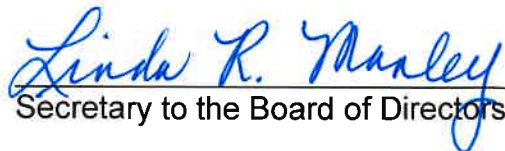
SUBJECT: Approval to add Funding and Exercise Option Years Four and Five of Contract No. WAS-13-048-AA-SS, Constellation New Energy, Inc.

**#22-14
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 3, 2022 upon consideration of a joint use matter, decided by a vote of eleven (11) in favor and none (0) opposed to approve to add Funding and Exercise Option Years Four and Five of Contract No. WAS-13-048-AA-SS, Constellation New Energy, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute additional funding and exercise Option Years Four and Five of Contract No. WAS-13-048-AA-SS, Constellation New Energy, Inc. The purpose of the additional funding is to continue providing Wastewater Treatment Operations and Department of Pumping and Sewer Operations with electricity services and to purchase electrical generation capacity. The purpose of the option years requested earlier than the planned schedule FY23 and FY24 is to allow DC Water to take maximum advantage of soft spots in the wholesale market to lock in block power purchases through September 30, 2024. The total contract amount is \$40,050,000.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022

SUBJECT: Approval to Execute Phase Two (2) of Contract No. 190010, Ulliman Schutte Construction, LLC

**#22-15
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 3, 2022 upon consideration of a joint use matter, decided by a vote of eleven (11) in favor and none (0) opposed to approve Phase Two (2) of Contract No. 190010, Ulliman Schutte Construction, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Phase Two (2) of Contract No. 190010, Ulliman Schutte Construction, LLC. The purpose of phase two (2) is to complete 60 percent – 100 percent design, and obtain all required permits before the construction start, and to obtain environmental studies related to Land Water Conservation Fund. In addition, slip line approximately 140 linear feet of existing 78 inch diameter pipe to reduce the collapse risk of the existing deteriorated pipe, etc. The phase two (2) contract amount is \$29,932,284.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022

**SUBJECT: Approval to Execute Contract No. DCFA #511-WSA,
Carollo Engineers, Inc.**

**#22-16
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 3, 2022 upon consideration of a joint use matter, decided by a vote of eleven (11) in favor and none (0) opposed to approve Contract No. DCFA #511-WSA, Carollo Engineers, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute approve Contract No. DCFA #511-WSA, Carollo Engineers, Inc. The purpose of the contract is to replace the effluent filter underdrains to provide an adequate number of filters available to filter peak flows and enable NPDES permit compliance and to replace washwater pumps and air scour blowers. The contract amount is \$7,999,000.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022
SUBJECT: Approval to Execute Additional Funding for Option Year Two (2) of Contract No. 20-PR-DFM-18, KLSL Consulting, LLC

#22-17
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 3, 2022 upon consideration of a joint use matter, decided by a vote of eleven (11) in favor and none (0) opposed to approve additional funding for Option Year Two (2) of Contract No. 20-PR-DFM-18-KLSL Consulting, LLC.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute additional funding for Option Year Two (2) of Contract No. 20-PR-DFM-18, KLSL Consulting, LLC. The purpose of the additional funding is to continue providing temporary services to maintain DC Water's vehicle and large equipment used throughout the Authority for the Fleet Management Department. The additional funding amount is \$1,700,000.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022
Subject: Approval of Proposed Fiscal Year 2022 - 2031 Capital Improvement Program

#22-18
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 its meeting on March 3, 2022 upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022 - 2031 Capital Improvement Program.

WHEREAS, pursuant to Resolution #10-76, dated July 1, 2010, the Board's Rate Stabilization Fund Policy requires an annually updated 10-Year Financial Plan, which includes a 10-Year Capital Disbursement Plan; and

WHEREAS, on April 1, 2021, through Resolution #21-29, the Board approved the Proposed Fiscal Year (FY) 2021 - 2030 Capital Improvement Program, which includes the FY 2021 - 2030 Capital Disbursement Plan and related Lifetime Budget; and

WHEREAS, on January 6, 2022, during the FY 2023 Budget Workshop, the Chief Executive Officer and General Manager, Chief Financial Officer and Executive Vice President, Finance and Procurement, and Chief Operating Officer and Executive Vice President, briefed Board members on the FY 2022 - 2031 Capital Improvement Program, which includes the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, the proposed 10-Year Disbursement Plan totaling \$6,419,899,000 and the proposed Lifetime Budget of \$13,377,458,000; and

WHEREAS, on January 20, 2022, 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 25, 2022, the Finance & Budget Committee and the DC Retail Water and Sewer Rates Committee, in a joint meeting, reviewed the budget proposals and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks, and customer impacts; and

WHEREAS, on February 17, 2022, the Environmental Quality and Operations Committee, reviewed the budget proposals, alternative budget and rate scenarios and discussed in detail the budget drivers, budget assumptions, and risks, and recommended that the Board adopt the FY 2022 - 2031 Capital Improvement Program, which includes

the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, proposed 10-Year Capital Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget, totaling \$13,377,458,000; and

WHEREAS, on February 22, 2022, 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 24, 2022, the Finance & Budget Committee, reviewed the budget proposals, alternative budget and rate scenarios and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, and customer impacts, and recommended that the Board adopt the FY 2022 - 2031 Capital Improvement Program, which includes the proposed Revised FY 2022 CIP Disbursement Budget of \$567,507,000, proposed 10-Year Capital Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget, totaling \$13,377,458,000.

NOW THEREFORE, BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's FY 2022 - 2031 Capital Improvement Program, which includes the Revised FY 2022 CIP Disbursement Budget of \$567,507,000, Fiscal Year 2022 – 2031 Capital Improvement Program Disbursement Plan totaling \$6,419,899,000, and related Lifetime Budget totaling \$13,377,458,000 provided in Attachment A-1 and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2023 Budget and accompanying materials presented on January 6, 2022.

This resolution is effective immediately.


Secretary to the Board of Directors

Capital Improvement Program

(\$ in thousands)		FY 2022 - 2031 CIP Disbursement Plan											Lifetime Budget
		Revised Budget											
		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	10-yr Total	
NON PROCESS FACILITIES		31,439	12,051	28,160	14,422	6,620	3,351	1,778	387	2,000	2,000	102,208	215,847
Facility Land Use		31,439	12,051	28,160	14,422	6,620	3,351	1,778	387	2,000	2,000	102,208	215,847
WASTEWATER TREATMENT		38,445	38,619	48,123	55,524	72,091	103,072	93,670	68,370	47,909	91,689	657,512	1,241,281
Liquid Processing		16,672	18,017	35,092	39,270	48,087	47,586	18,673	25,240	23,834	10,018	282,489	502,039
Solids Processing		22,422	19,722	32,546	21,534	12,258	12,445	15,045	16,099	31,675	30,414	214,160	893,604
Enhanced Nitrogen Removal Facilities		8,438	2,216	1,784	74	-	2,206	1,861	11,664	23,293	8,965	60,502	808,182
Subtotal		85,978	78,574	117,545	116,402	132,436	165,310	129,249	121,373	126,710	141,086	1,214,664	3,445,105
COMBINED SEWER OVERFLOW		147,347	106,774	66,064	85,968	147,762	165,363	214,664	143,867	39,054	-	1,116,863	2,992,358
DC Clean Rivers Program		4,919	10,929	11,240	19,218	14,179	6,396	5,459	9,306	12,350	6,306	100,303	223,714
Combined Sewer Overflow Program		152,267	117,704	77,304	105,185	161,941	171,760	220,123	153,173	51,403	6,306	1,217,166	3,216,072
STORMWATER		22	197	1,511	2,496	1,072	1,612	1,773	1,357	234	180	10,455	18,025
Storm Local Drainage Program		1,572	899	866	519	876	842	1,084	1,287	935	900	9,780	9,994
Storm On-Going Program		5,232	10,296	3,063	2,584	2,741	3,417	1,417	1,579	4,948	7,642	42,918	64,227
Stormwater Program Management		23	35	35	40	230	286	346	275	212	-	1,483	13,178
Stormwater Trunk/Force Sewers		182	99	78	174	67	-	-	-	-	-	600	15,510
Subtotal		7,031	11,527	5,553	5,813	4,985	6,158	4,620	4,499	6,330	8,722	65,236	120,933
SANITARY SEWER		1,948	8,147	27,697	34,534	46,713	50,712	47,945	46,871	31,138	30,057	325,762	506,422
Sanitary Collection System		15,617	13,035	14,452	13,200	13,577	13,988	14,395	14,851	15,297	15,289	143,702	215,932
Sanitary On-Going Projects		2,496	10,895	13,566	8,153	10,959	12,288	25,186	30,469	35,772	20,565	170,349	251,957
Sanitary Pumping Facilities		8,471	10,316	9,538	7,897	8,880	9,915	8,887	9,034	7,028	3,497	83,462	191,840
Sanitary Program Management		39,553	60,990	85,574	67,184	80,271	119,043	87,412	48,030	40,133	10,662	638,851	1,000,291
Interceptor/Trunk Force Sewers		68,084	103,383	150,828	130,967	160,400	205,946	183,824	149,256	129,368	80,069	1,362,125	2,166,442
WATER		82,276	102,848	77,198	65,128	89,029	92,136	91,572	100,969	87,062	91,501	879,719	1,771,888
Water Distribution Systems		56,987	94,377	101,955	100,624	82,147	62,407	62,749	62,550	5,155	-	628,951	812,516
Lead Free DC Program		14,917	15,454	15,870	15,769	15,390	17,669	18,819	20,500	21,500	20,781	176,668	231,960
Water On-Going Projects		3,581	4,765	12,016	5,559	5,484	2,171	3,297	527	3,084	1,229	41,711	73,904
Water Pumping Facilities		2,645	4,813	8,229	3,651	4,876	9,526	9,147	3,136	3,241	2,211	51,475	156,199
DDOT Water Projects		4,907	4,859	3,072	3,921	5,120	7,542	7,080	4,641	4,641	5,120	50,904	121,424
Water Storage Facilities		165,313	227,116	218,339	194,652	202,046	191,451	192,665	192,324	124,683	120,842	1,829,430	3,167,891
Water Service Program Management		510,112	550,355	597,728	567,442	668,428	743,975	732,759	631,011	440,494	359,025	5,790,828	12,132,290
Subtotal		510,112	550,355	597,728	567,442	668,428	743,975	732,759	631,011	440,494	359,025	5,790,828	12,132,290
CAPITAL PROJECTS		40,519	37,021	36,156	35,307	39,671	41,813	36,203	36,203	36,203	36,203	375,302	375,302
CAPITAL EQUIPMENT		16,875	59,628	34,749	17,164	27,825	37,122	14,723	11,940	19,831	13,911	253,768	253,768
WASHINGTON AQUEDUCT		57,394	96,649	70,905	52,471	67,496	78,935	50,926	48,143	56,034	50,114	629,070	629,070
ADDITIONAL CAPITAL PROJECTS		567,507	647,004	668,633	619,913	735,924	822,910	783,185	669,154	496,528	409,140	6,419,899	13,377,458
LABOR													
TOTAL CAPITAL BUDGETS		567,507	647,004	668,633	619,913	735,924	822,910	783,185	669,154	496,528	409,140	6,419,899	13,377,458

Presented and Adopted: March 3, 2022
SUBJECT: Approval of Fiscal Year 2022 - 2031 Ten-Year Financial Plan

#22-19
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 3, 2022, upon consideration of a joint-use matter decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022 - 2031 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, dated January 6, 2011 and 21-84, dated October 7, 2021, 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 2023 operating and capital budgets; and

WHEREAS, the ten-year financial plan is based on assumptions detailed in the proposed Fiscal Year 2023 Operating and Capital Budgets; and

WHEREAS, the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan is consistent with projections appearing in the attached Schedules A, B and C of this Resolution; and

WHEREAS, on January 25, 2022, the DC Retail Water and Sewer Rates and Finance and Budget Committees met jointly and reviewed the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan, and

WHEREAS, on February 22, 2022 and February 24, 2022, the DC Retail Water and Sewer Rates Committee and the Finance and Budget Committee, respectively, met, reviewed and recommended that the Board adopt the Fiscal Year 2022 - 2031 Ten Year Financial Plan as recommended by the General Manager.

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board hereby accepts and approves the proposed Fiscal Year 2022 - 2031 Ten Year Financial Plan that is supported by the attached Schedule A, B and C and the proposed Fiscal Year 2023 Operating and Capital Budgets.

This resolution is effective immediately.


Secretary to the Board of Directors

District of Columbia Water & Sewer Authority

FY 2022 - FY 2031 Financial Plan

(In 000's)

OPERATING	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Retail*	\$ 622,165	\$ 667,024	\$ 689,378	\$ 735,355	\$ 778,670	\$ 830,705	\$ 879,018	\$ 939,516	\$ 991,672	\$ 1,041,654
Wholesale*	\$ 84,689	\$ 85,720	\$ 89,142	\$ 91,817	\$ 94,571	\$ 97,408	\$ 100,330	\$ 103,340	\$ 106,440	\$ 109,634
Other	\$ 41,153	\$ 47,249	\$ 49,184	\$ 51,608	\$ 55,781	\$ 60,678	\$ 59,678	\$ 55,527	\$ 58,854	\$ 59,895
RSF	\$ 52,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Receipts⁽¹⁾	\$ 800,087	\$ 799,993	\$ 827,705	\$ 878,779	\$ 929,022	\$ 988,791	\$ 1,039,026	\$ 1,101,383	\$ 1,156,967	\$ 1,211,182
Operating Expenses	\$ (384,345)	\$ (374,597)	\$ (386,094)	\$ (398,023)	\$ (409,935)	\$ (422,213)	\$ (434,869)	\$ (447,914)	\$ (461,361)	\$ (475,221)
Debt Service	\$ (223,513)	\$ (234,679)	\$ (245,482)	\$ (272,262)	\$ (289,036)	\$ (311,322)	\$ (338,312)	\$ (358,587)	\$ (367,280)	\$ (374,011)
Cash Financed Capital Improvement	\$ (37,830)	\$ (46,692)	\$ (48,256)	\$ (58,828)	\$ (70,060)	\$ (74,763)	\$ (79,112)	\$ (84,556)	\$ (89,251)	\$ (93,749)
Net Revenues After Debt Service	\$ 174,400	\$ 144,025	\$ 147,872	\$ 149,666	\$ 159,971	\$ 180,492	\$ 186,733	\$ 210,326	\$ 239,076	\$ 268,202
Operating Reserve-Beg Balance	\$ 196,286	\$ 235,600	\$ 242,600	\$ 251,600	\$ 261,600	\$ 266,600	\$ 276,600	\$ 284,600	\$ 293,600	\$ 309,600
Other Misc (Disbursements)/Receipts	\$ (8,460)	\$ (9,186)	\$ (4,500)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wholesale/Federal True Up	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Project Billing Refunds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfers To RSF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pay-Go Financing	\$ (126,625)	\$ (127,837)	\$ (134,372)	\$ (139,666)	\$ (154,971)	\$ (170,492)	\$ (178,733)	\$ (201,326)	\$ (232,076)	\$ (259,202)
Operating Reserve - Ending Balance	\$ 235,600	\$ 242,600	\$ 251,600	\$ 261,600	\$ 266,600	\$ 276,600	\$ 284,600	\$ 293,600	\$ 300,600	\$ 309,600
Rate Stabilization Fund Balance RSF⁽²⁾	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)	\$ (35,644)
Senior Debt Service Coverage	589%	539%	646%	707%	681%	649%	666%	719%	724%	767%
Combined Debt Service Coverage	201%	187%	188%	185%	188%	190%	186%	189%	196%	204%
Actual/Projected Water/Sewer Rate Increases	7.8%	9.5%	3.3%	10.0%	7.5%	8.5%	8.0%	8.0%	7.5%	7.5%
*Operating Receipts \$ Increase/Decrease	37,277	44,859	22,354	45,976	43,315	52,036	48,313	60,498	52,156	49,981
Retail	1,682	1,051	3,422	2,674	2,754	2,837	2,922	3,010	3,100	3,193
Wholesale										
*Operating Receipts % Increase/Decrease	6.4%	7.2%	3.4%	6.7%	5.9%	6.7%	5.8%	6.9%	5.6%	5.0%
Retail	2.0%	1.2%	4.0%	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 2023 planned transfer of \$0.0 million to Rate Stabilization Fund and \$0.0 million utilization will keep the total fund balance at \$35.644 million.

Schedule B

**District of Columbia Water & Sewer Authority
FY 2022 - FY 2031 Average Residential Customer Monthly Bill**

Units	Current		Proposed		Proposed						
	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	
DC Water Water and Sewer Retail Rates ⁽¹⁾	\$ 78.92	\$ 86.07	\$ 89.03	\$ 97.94	\$ 105.30	\$ 114.27	\$ 123.40	\$ 133.30	\$ 143.27	\$ 154.01	
DC Water Clean Rivers IAC ⁽²⁾	ERU 18.40	18.14	21.86	22.27	23.92	25.83	26.88	29.86	31.15	31.43	
DC Water Customer Metering Fee	5/8" 7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	
DC Water Water System Replacement Fee ⁽⁴⁾	5/8" 6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	
Subtotal DC Water Rates & Charges	\$ 111.37	\$ 118.26	\$ 124.94	\$ 134.26	\$ 143.27	\$ 154.15	\$ 164.33	\$ 177.21	\$ 188.47	\$ 199.49	
Increase / Decrease	\$ 7.29	\$ 6.89	\$ 6.68	\$ 9.32	\$ 9.01	\$ 10.88	\$ 10.18	\$ 12.88	\$ 11.26	\$ 11.02	
District of Columbia PILOT Fee ⁽¹⁾	Ccf \$ 3.04	\$ 3.20	\$ 3.31	\$ 3.36	\$ 3.41	\$ 3.47	\$ 3.52	\$ 3.58	\$ 3.63	\$ 3.69	
District of Columbia Right-of-Way Fee ⁽¹⁾	Ccf 1.03	1.03	1.03	1.03	1.08	1.08	1.08	1.14	1.14	1.14	
District of Columbia Stormwater Fee ⁽²⁾	ERU 2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	
Subtotal District of Columbia Charges	\$ 6.74	\$ 6.90	\$ 7.01	\$ 7.06	\$ 7.16	\$ 7.22	\$ 7.27	\$ 7.39	\$ 7.44	\$ 7.50	
Total Amount Appearing on DC Water Bill	\$ 118.11	\$ 125.16	\$ 131.95	\$ 141.32	\$ 150.43	\$ 161.37	\$ 171.60	\$ 184.60	\$ 195.91	\$ 206.99	
Increase / Decrease Over Prior Year	\$ 7.40	\$ 7.05	\$ 6.79	\$ 9.37	\$ 9.11	\$ 10.94	\$ 10.23	\$ 13.00	\$ 11.31	\$ 11.08	
Percent Increase in Total Bill	6.7%	6.0%	5.4%	7.1%	6.4%	7.3%	6.3%	7.6%	6.1%	5.7%	

(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

**District of Columbia Water & Sewer Authority
Retail Rates, Charges and Fees
FY 2022 – FY 2024**

	Units	Current FY 2022	Proposed FY 2023	Proposed FY 2024
DC Water Retail Rates Water (Residential Lifeline 0 - 4 Ccf)	Ccf	\$3.63	\$4.28	\$4.38
DC Water Retail Rates Water (Residential > 4 Ccf)	Ccf	\$4.74	\$5.58	\$5.70
DC Water Retail Rates Water (Multi-Family)	Ccf	\$4.15	\$4.90	\$5.00
DC Water Retail Rates Water (Non-Residential)	Ccf	\$4.91	\$5.78	\$5.89
DC Water Retail Rates Sewer	Ccf	\$10.64	\$11.26	\$11.70
DC Water Clean Rivers IAC	ERU	\$18.40	\$18.14	\$21.86
DC Water Customer Metering Fee	5/8"	\$7.75	\$7.75	\$7.75
DC Water Water System Replacement Fee	5/8"	\$6.30	\$6.30	\$6.30
District of Columbia PILOT Fee	Ccf	\$0.56	\$0.59	\$0.61
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 3, 2022
Subject: Approval of Proposed Fiscal Year 2023 Operating Budget

#22-20
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 3, 2022, upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2023 Proposed Operating Budget.

WHEREAS, on January 6, 2022, during the Fiscal Year 2023 Budget Workshop, the Chief Executive Officer and General Manager, Chief Financial Officer and Executive Vice President, Finance and Procurement, and members of the Senior Executive Team (SET) briefed Board members on the Proposed FY 2023 Operating Budget that totaled \$686,403,165; and

WHEREAS, on January 25, 2022, the Finance and Budget Committee in a joint session with 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 impact; and

WHEREAS, on February 24, 2022, the Finance and Budget Committee further reviewed the budget proposals, alternative budget and rate scenarios, and discussed in detail the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact, and recommended that the Board adopt the FY 2023 Operating Budget that totals \$686,403,165, including \$15,000 for representation and \$9,000 for official meetings.

NOW THEREFORE BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's Proposed Fiscal Year 2023 Operating Budget totaling \$686,403,165, including \$15,000 for representation and \$9,000 for official meetings, and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2023 Budget and accompanying materials presented on January 6, 2022.

This resolution is effective immediately.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022
SUBJECT: Fiscal Year 2022-2023 Intent to Reimburse Capital Expenditures with Proceeds of a Borrowing

#22-21
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 3, 2022, upon consideration of a joint-use matter, decided by a vote of eleven (11) in favor and none (0) opposed, to take the following action with respect to the Fiscal Year 2022-2023 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, including, but not limited to the items and List of 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 \$599,000,000 to pay costs of the Projects.
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 26 CFR § 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 Plantwide Projects
Blue Plains Enhanced Nitrogen Removal Facilities
Blue Plains Liquid and Solids Processing Projects
Sanitary Sewer System Projects
Combined Sewer System Projects
DC Clean Rivers Project
Stormwater Sewer System Projects
Water Pumping, Distribution and Storage Projects
Metering and Capital Equipment
Washington Aqueduct Projects

Presented and Adopted: March 3, 2022

SUBJECT: Approval to Execute Change Order No. 1 of Contract No. 190050, Fort Myer Construction Corp.

**#22-22
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 3, 2022 upon consideration of a non-joint use matter, decided by a vote of six (6) in favor and none (0) opposed to approve Change Order No. 1 of Contract No. 190050, Fort Myer Construction Corp.

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute Change Order No. 1 of Contract No. 190050, Fort Myer Construction Corp. The purpose of the change order is to address reduction of crew availability in performing certain rehabilitation due to health and safety precautions related to COVID. The change order amount is \$7,000,000.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022

**SUBJECT: Approval to add Funding to Option Year Three (3) of
Contract No. 18-PR-CFO-55, First Data Merchant Services, LLC**

**#22-23
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 3, 2022 upon consideration of a non-joint use matter, decided by a vote of six (6) in favor and none (0) opposed to approve add funding to Option Year Three (3) of Contract No. 18-PR-CFO-55, First Data Merchant Services, LLC

Be it resolved that:

The Board of Directors hereby authorizes the General Manager to execute additional funding to Option Year Three (3) of Contract No. 18-PR-CFO-55, First Data Merchant Services, LLC. The purpose of the additional funding is to cover on-going processing fees in addition to on-going increases in interchange fees, the use of corporate and reward cards by commercial customers and payment aggregators. The additional funding amount is \$1,600,000.


Secretary to the Board of Directors

Presented and Adopted: March 3, 2022

SUBJECT: Approval of Proposed Fiscal Year 2023 and 2024 Retail Metered Water and Sewer Service Rates, Right-of-Way (ROW), Payment-in-Lieu of Taxes (PILOT) Fee, Clean Rivers Impervious Area Charge (CRIAC), Retail Groundwater Sanitary Sewer Service Rate and High Flow Filter Backwash Sewer Rate

**#22-24
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 3, 2022 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 2023 and Fiscal Year 2024 Retail Metered Water and Sewer Rates, Clean Rivers Impervious Area Charge (IAC), Right-of-Way Occupancy Fee (ROW), Payment In Lieu of Taxes Fee (PILOT), Retail Groundwater Sanitary Sewer Service Rate and High Flow Filter Backwash Sewer Rate.

WHEREAS, pursuant to Resolution 11-10, dated January 6, 2011, 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, pursuant to Resolution 13-79, dated July 3, 2013 and Resolution 17-52, dated September 7, 2017, DC Water established 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, on February 22, 2022 the DC Retail Water and Sewer Rates Committee met to consider the proposed rate, charges and fees changes for Fiscal Year (“FY”) 2023 and FY 2024; 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 \$1.27 per one hundred cubic feet (“Ccf”) (\$1.70 per 1,000 gallons) for the first 4 Ccf of Residential customer’s water use (Lifeline) for FY 2023 and \$0.54 per Ccf (\$0.73 per 1,000 gallons) for the first 4 Ccf of Residential customer’s water use (Lifeline) for FY 2024; and

WHEREAS, the proposed increase in the Lifeline (Residential customer’s first 4 Ccf of water usage) retail metered water and sewer rates will result in a combined water and sewer rate of \$15.54 per Ccf (\$20.77 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$16.08 per Ccf (\$21.50 per 1,000 gallons) for FY 2024; 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 \$1.46 per Ccf (\$1.95 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2023 and a combined retail water and sewer rate increase of \$0.56 per Ccf (\$0.75 per 1,000 gallons) for water usage greater than 4 Ccf for Residential customers for FY 2024; 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 \$16.84 per Ccf (\$22.51 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$17.40 per Ccf (\$23.26 per 1,000 gallons) of metered water and sewer use for FY 2024; 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 \$1.37 per Ccf (\$1.83 per 1,000 gallons) for Multi-family customers for FY 2023 and a combined retail water and sewer rate increase of \$0.54 per Ccf (\$0.72 per 1,000 gallons) for Multi-family customers for FY 2024; 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 \$16.16 per Ccf (\$21.60 per 1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$16.70 per Ccf (\$22.32 per 1,000 gallons) of metered water and sewer use for FY 2024; 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 \$1.49 per Ccf (\$2.00 per 1,000 gallons) for Non-Residential customers for FY 2023 and a combined retail rate increase of \$0.55 per Ccf (\$0.73 per 1,000 gallons) for Non-Residential customers for FY 2024; 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 \$17.04 per Ccf (\$22.78 per

1,000 gallons) of metered water and sewer use for FY 2023 and a combined water and sewer rate of \$17.59 per Ccf (\$23.51 per 1,000 gallons) of metered water and sewer use for FY 2024; 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 \$0.26 per Equivalent Residential Unit (“ERU”) for FY 2023 and an increase in the monthly Clean Rivers Impervious Area Charge of \$3.72 per ERU for FY 2024 to recover the \$2.99 Billion costs of the Combined Sewer Overflow Long-Term Control Plan (CSO-LTCP); and

WHEREAS, the DC Retail Water and Sewer 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 2023 and FY 2024 to recover the full cost of the District of Columbia government charges; 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 2023 and an increase in the PILOT fee of \$0.02 per Ccf (\$0.03 per 1,000 gallons) for FY 2024 to recover the full cost of the District of Columbia government charges; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the retail groundwater sanitary sewer service rate of \$0.59 per Ccf (\$0.79 per 1,000 gallons) for FY 2023 and an increase in the retail groundwater sanitary sewer service rate of \$0.08 per Ccf (\$0.11 per 1,000 gallons) for FY 2024; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended that the Board consider for public comment, an increase in the high flow filter backwash sewer rate of \$0.18 per Ccf (\$0.24 per 1,000 gallons) for FY 2023 and an increase in the high flow filter backwash sewer rate of \$0.09 per Ccf (\$0.12 per 1,000 gallons) for FY 2024; 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 \$7.05 per month or \$84.60 per year for FY 2023 and by approximately \$6.79 per month or \$81.48 per year for FY 2024; and

WHEREAS, DC Water’s retail revenue projections for Fiscal Year 2023 reflects an approximate \$43.9 million increase; and

WHEREAS, DC Water’s retail revenue projections for Fiscal Year 2024 reflect an approximate \$30.1 million; and

WHEREAS, on February 22, 2022, the DC Retail Water and Sewer Rates Committee recommended that the Board approve the publication of the Notice of Proposed Rulemaking for the proposed rate and fee increases for public comment.

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 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 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 – 4)	\$3.63	\$4.85	\$4.28	\$5.72	\$4.38	\$5.86	\$0.65	\$0.87	\$0.10	\$0.14
Residential customers – (> 4)	\$4.74	\$6.34	\$5.58	\$7.46	\$5.70	\$7.62	\$0.84	\$1.12	\$0.12	\$0.16
Multi-Family customers	\$4.15	\$5.55	\$4.90	\$6.55	\$5.00	\$6.68	\$0.75	\$1.00	\$0.10	\$0.13
Non-Residential customers	\$4.91	\$6.56	\$5.78	\$7.73	\$5.89	\$7.87	\$0.87	\$1.17	\$0.11	\$0.14

Retail Sewer Service Rates

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

Sewer Services

	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59
Multi-Family customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59
Non-Residential customers	\$10.64	\$14.22	\$11.26	\$15.05	\$11.70	\$15.64	\$0.62	\$0.83	\$0.44	\$0.59

Clean Rivers Impervious Area Charge (CRIAC)

- c. A decrease in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$220.80 to \$217.68 per Equivalent Residential Unit (ERU) in FY 2023 and an increase in the annual Clean Rivers Impervious Area Charge (CRIAC) from \$217.68 to \$262.32 per Equivalent Residential Unit (ERU) in FY 2024.

The charge per ERU will be billed monthly at:

Clean Rivers Impervious Area Charge (CRIAC)

	FY 2022	FY 2023	FY 2024	FY 2023 vs. FY 2022 Incr. / (Decr.)	FY 2024 vs. FY 2023 Incr. / (Decr.)
	ERU	ERU	ERU	ERU	ERU
Residential customers	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72
Multi-Family customers	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72
Non-Residential customers	\$18.40	\$18.14	\$21.86	(\$0.26)	\$3.72

**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 2023 or FY 2024:

ROW

	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 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 2023 and FY 2024:

PILOT

	FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
Residential customers	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03
Multi-Family customers	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03
Non-Residential customers	\$0.56	\$0.75	\$0.59	\$0.79	\$0.61	\$0.82	\$0.03	\$0.04	\$0.02	\$0.03

f. An increase in the retail groundwater sewer service rate for FY 2023 and FY 2024:

Groundwater

FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
\$2.83	\$3.78	\$3.42	\$4.57	\$3.50	\$4.68	\$0.59	\$0.79	\$0.08	\$0.11

g. An increase in the high flow filter backwash sewer rate for FY 2023 and FY 2024:

High Flow Filter Backwash Sewer Rate

FY 2022		FY 2023		FY 2024		FY 2023 vs. FY 2022 Incr. / (Decr.)		FY 2024 vs. FY 2023 Incr. / (Decr.)	
Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.	Ccf	1,000 Gal.
\$3.03	\$4.05	\$3.21	\$4.29	\$3.30	\$4.41	\$0.18	\$0.24	\$0.09	\$0.12

- The General Manager is authorized to take all steps necessary in his judgment and as otherwise required to publish the Notice of Proposed Rulemaking and Notice of Public Hearing to initiate the public comment process and provide notice of the proposed rate adjustments and fees and the public hearing in accordance with D.C. 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