

Presented and Approved: April 1, 2021

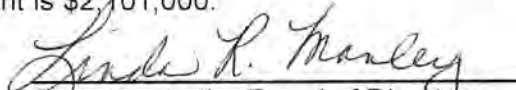
SUBJECT: Approval to Execute Option Year Two (2) of Contract No. 19-PR-DWT-14, Polydyne, Inc.

**#21-25
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 April 1, 2021 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and none (0) opposed to execute Option Year Two (2) of Contract No. 19-PR-DWT-14, Polydyne, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Option Year Two (2) of Contract No. 19-PR-DWT-14, Polydyne, Inc. The purpose of the option is to continue the supply and delivery of belt press dewatering polymer to DC Water's Blue Plains Advanced Wastewater Treatment Facility. The option amount is \$2,101,000.


Secretary to the Board of Directors

Presented and Approved: April 1, 2021

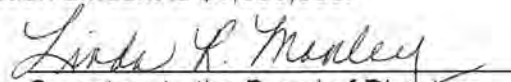
SUBJECT: Approval to Execute Option Year Two (2) of Contract No. 19-PR-DWT-15, Polydyne, Inc.

**#21-26
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 April 1, 2021 upon consideration of a joint use matter, decided by a vote of ten (10) in favor and none (0) opposed to execute Option Year Two (2) of Contract No. 19-PR-DWT-15, Polydyne, Inc.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Option Year Two (2) of Contract No. 19-PR-DWT-15, Polydyne, Inc. The purpose of the option is to continue the supply and delivery of centrifuge pre-dewatering polymer to DC Water's Blue Plains Advanced Wastewater Treatment Facility. The option amount is \$1,800,000.


Secretary to the Board of Directors

Presented and Adopted: April 1, 2021

**SUBJECT: Approval of Appointment of the Officers of the Board for
First Vice-Chairperson and Vice-Chairperson for Prince
George's County**

**#21-27
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 ("the Authority" or "DC Water") at the Board meeting held on April 1, 2021 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 to appoint the Officers of the Board for First Vice-Chairperson and Vice-Chairperson for Prince George's County.

WHEREAS, on September 5, 2019, the Board through Resolution #19-47, adopted amendments to the Board of Directors By-Laws, revising the positions of the Officers of the Board to include: Chairperson, First Vice-Chairperson, Second Vice-Chairperson, and Vice Chairpersons for each of the participating jurisdictions of Fairfax County, VA, Montgomery and Prince Georges Counties; and

WHEREAS, pursuant to Section 4.03 of the By-Laws, except for the Chairperson, the Officers of the Board shall serve a one (1) year term commencing upon approval of the Board and terminating on December 31st of each calendar year or until a successor assumed office, unless the Officer resigns or is removed; and

WHEREAS, on November 19, 2020, the Executive Committee met to consider the nominations for the Officers of the Board effective January 1, 2021; and

WHEREAS, the Executive Committee after discussion and consideration, nominated Krystal Brumfield for First Vice-Chairperson and Farriba Kassiri for Second Vice-Chairperson, the Board members for Fairfax County, VA nominated Randy Bartlett for Vice-Chairperson and Sarah Motsch as the Alternate Vice-Chairperson for Fairfax County, and the Board members for Prince Georges County nominated Floyd Holt as the Alternate Vice-Chairperson for Prince George's County, and the Board members of Montgomery County nominated Fariba Kassiri as the Vice-Chairperson and Adam Ortiz as the Alternate Vice-Chairperson for Montgomery County; and

WHEREAS, the Executive Committee did not nominate the Vice-Chairperson for Prince George's County pending the nomination of the replacement of the retiring Major Riddick, Jr.; and

WHEREAS, on December 4, 2020, Prince George's County Executive Angela Alsobrooks appointed Tara Jackson as the Acting Chief Administrative Officer, replacing Major Riddick Jr, who was acting in that position and effectively resigned as Board member and Vice-Chairperson for Prince George's County; and

WHEREAS, on January 7, 2021, the Board through Resolution #21-03, approved the Officers to the Board nominated by the Executive Committee and the Board members of the participating jurisdictions as follows:

First Vice-Chairperson:	Kyrstal Brumfield
Second Vice-Chairperson	Fariba Kassiri
Vice-Chairperson Prince Georges County	
Alternate Vice-Chairperson Prince Georges County	Floyd Holt
Vice-Chairperson Montgomery County	Fariba Kassiri
Alternate Vice-Chairperson Montgomery County	Adam Ortiz
Vice-Chairperson Fairfax County	Randy Bartlett
Alternate Vice-Chairperson Fairfax County	Sarah Motsch

WHEREAS, on January 20, 2021, President Biden appointed Krystal Brumfield as Associate Administrator of the Office of Government-Wide Policy for the General Services Administration, and effectively resigned as Board member and First Vice-Chairperson; and

WHEREAS, on March 2, 2021, Tara Jackson was confirmed as the Chief Administrative Officer for Prince George's County and automatically appointed the Vice-Chairperson for Prince George's County; and

WHEREAS, pursuant to sections 4.01(b) of the By-Laws, the First Vice-Chairperson is nominated by the Executive Committee and, by resolution, approved by the Board; and

WHEREAS, pursuant to section 4.01(c) of the By-Laws, the Board members of their respective jurisdictions nominate the Vice-Chairperson for their jurisdiction, however, a Board member that holds an executive position in their jurisdiction (i.e. Chief Administrative Officer) is automatically appointed the Vice-Chairperson for that jurisdiction; and

WHEREAS, on March 24, 2021, the Executive Committee met and after consideration and discussion, nominated Rachna Bhatt for First Vice-Chairperson; and

WHEREAS, after consideration of the automatic appointment of Vice-Chairperson for Prince George's County and the nomination for First Vice-Chairperson offered by the Executive Committee, the Board approves the appointment of Officers of the Board.

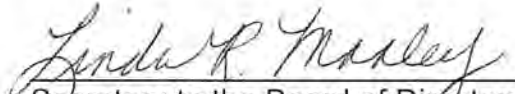
NOW THEREFORE BE IT RESOLVED THAT:

1. The Board approves the nominees offered by the Executive Committee to fill the Board Officer positions of the First Vice-Chairperson and Vice-Chairperson for Prince George's County as follows:

First Vice-Chairperson:
Vice-Chairperson Prince Georges County

Rachna Bhatt
Tara Jackson

This resolution is effective immediately.


Secretary to the Board of Directors

Presented and Adopted: April 1, 2021

SUBJECT: Approval of Fiscal Year 2021 - 2030 Ten-Year Financial Plan

**#21-28
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 April 1, 2021, 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 - 2030 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 #13-57, dated May 2, 2013, 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, on March 5, 2020, through Resolution #20-16, the Board approved the Proposed Fiscal Year 2020 - 2029 Ten-Year Financial Plan; and

WHEREAS, consistent with the Board policies and management financial targets, the General Manager prepared the proposed Fiscal Year 2021 - 2030 Ten Year Financial Plan consistent with the proposed FY 2022 Operating and Capital Budgets; and

WHEREAS, the proposed Fiscal Year 2021 - 2030 Ten Year Financial Plan is based on assumptions detailed in the proposed Fiscal Year 2022 Operating and Capital Budgets; and

WHEREAS, the proposed Fiscal Year 2021 - 2030 Ten Year Financial Plan presented in Schedule A and reflected in Schedule B FY 2021 - FY 2030 Average Residential Customer Monthly Bill, and the FY 2021 and 2022 Rates, Charges and Fees provided in Schedule C; and

WHEREAS, during the FY 2022 Budget Workshop on February 4, 2021, 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 Fiscal Year 2021 - 2030 Ten Year Financial Plan and Fiscal Year 2022 Budget; and

WHEREAS, the COVID-19 pandemic has had an impact on revenues, in response the Chief Executive Officer and General Manager has prioritized operating expenditures and capital projects, and proposed reducing the Net Revenues After Debt Services of \$115,456,000 for Fiscal Year 2021 in the approved Fiscal Year 2020 - 2029 Financial Plan Budget by \$16,992,000 resulting in a proposed revised Net Revenues After Debt Services to \$98,464,000 for Fiscal Year 2021 in the proposed Fiscal Year 2021 – 2030 Ten Year Financial Plan; and

WHEREAS, on February 23, 2021, the DC Retail Water and Sewer Rates Committee and Finance and Budget Committee, jointly met and reviewed the proposed Fiscal Year 2020-2030 Ten-Year Financial Plan; and

WHEREAS, on March 23, 2021, the DC Retail Water and Sewer Rates Committee met and reviewed the proposed Fiscal Year 2021 - 2030 Ten Year Financial Plan, and recommended that the Board adopt the plan as recommended by the General Manager; and

WHEREAS, on March 25, 2021, the Finance and Budget Committee met and reviewed the proposed Fiscal Year 2021 - 2030 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 approves and adopts the proposed Fiscal Year 2021 - 2030 Ten Year Financial Plan as presented in Schedule A and reflected in Schedule B FY 2021 - FY 2030 Average Residential Customer Monthly Bill and the FY 2021 and 2022 Rates, Charges and Fees provided in Schedule C and consistent with the proposed Fiscal Year 2022 Operating and Capital Budgets.

This resolution is effective immediately.


Secretary to the Board of Directors

District of Columbia Water & Sewer Authority
FY 2021 - FY 2030 Financial Plan
(In 000's)

OPERATING	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Retail*	\$ 570,055	\$ 620,781	\$ 648,304	\$ 700,728	\$ 727,823	\$ 766,019	\$ 805,865	\$ 850,203	\$ 896,819	\$ 924,823
Wholesale*	81,709	84,669	87,209	89,825	92,520	95,295	98,154	101,099	104,132	107,256
Other	37,997	40,435	41,136	44,580	47,256	52,054	54,209	56,710	58,977	59,700
RSF	2,500	10,500	-	-	-	-	-	-	-	-
Operating Receipts ⁽¹⁾	\$ 692,262	\$ 756,385	\$ 776,649	\$ 835,133	\$ 867,599	\$ 913,369	\$ 958,228	\$ 1,008,012	\$ 1,059,928	\$ 1,091,778
Operating Expenses	(345,498)	(364,345)	(375,219)	(386,427)	(397,980)	(409,886)	(422,159)	(434,809)	(447,847)	(461,287)
Debt Service	(217,944)	(231,164)	(240,459)	(250,382)	(270,935)	(285,552)	(303,384)	(322,075)	(339,858)	(352,409)
Cash Financed Capital Improvement	\$ (30,355)	\$ (37,830)	\$ (45,381)	\$ (49,051)	\$ (58,226)	\$ (68,942)	\$ (72,528)	\$ (76,518)	\$ (80,714)	\$ (83,234)
Net Revenues After Debt Service	\$ 98,464	\$ 123,046	\$ 115,589	\$ 149,273	\$ 140,458	\$ 148,988	\$ 160,158	\$ 174,610	\$ 191,509	\$ 194,848
Operating Reserve-Beg Balance	186,827	185,000	194,000	201,000	205,000	215,000	220,000	230,000	240,000	250,000
Other Misc (Disbursements)/Receipts										
Wholesale/Federal True Up	918	(2,854)	(3,761)	(6,742)	-	-	-	-	-	-
Project Billing Refunds	(4,000)	-	-	-	-	-	-	-	-	-
Transfers To RSF	-	-	-	-	-	-	-	-	-	-
Pay-Go Financing	(97,209)	(111,192)	(104,828)	(138,532)	(130,458)	(143,988)	(150,158)	(164,610)	(181,509)	(189,848)
Operating Reserve - Ending Balance	\$ 185,000	\$ 194,000	\$ 201,000	\$ 205,000	\$ 215,000	\$ 220,000	\$ 230,000	\$ 240,000	\$ 250,000	\$ 255,000
Rate Stabilization Fund Balance RSF ⁽²⁾	\$ (87,744)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)	\$ (77,244)
Senior Debt Service Coverage	477%	532%	489%	587%	620%	594%	572%	589%	642%	641%
Combined Debt Service Coverage	168%	178%	175%	186%	182%	185%	185%	186%	188%	186%
Actual/Projected Water/Sewer Rate Increases	9.9%	7.8%	8.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
*Operating Receipts \$ Increase/Decrease										
Retail	(2,680)	50,727	27,523	52,425	27,094	38,196	39,846	44,337	46,617	28,004
Wholesale	2,553	2,959	2,540	2,616	2,695	2,776	2,859	2,945	3,033	3,124
*Operating Receipts % Increase/Decrease										
Retail	-0.5%	8.9%	4.4%	8.1%	3.9%	5.2%	5.2%	5.5%	5.5%	3.1%
Wholesale	3.2%	3.6%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

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

⁽²⁾ FY 2022 planned transfers of \$0.0 million to Rate Stabilization Fund and \$10.5 million utilization will bring the total fund balance to \$77.2 million

Schedule B

**District of Columbia Water & Sewer Authority
FY 2021 - FY 2030 Average Residential Customer Monthly Bill**

	Units	Current FY 2021	Approved FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
DC Water Water and Sewer Retail Rates ⁽¹⁾	Ccf	\$ 73.30	\$ 78.92	\$ 85.61	\$ 92.07	\$ 98.98	\$ 106.40	\$ 114.41	\$ 123.04	\$ 132.26	\$ 142.14
DC Water Clean Rivers IAC ⁽²⁾	ERU	19.52	18.40	19.58	24.07	23.07	23.82	24.56	25.64	26.78	23.45
DC Water Customer Metering Fee	5/8"	4.96	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		\$ 104.08	\$ 111.37	\$ 119.24	\$ 130.19	\$ 136.10	\$ 144.27	\$ 153.02	\$ 162.73	\$ 173.09	\$ 179.64
Increase / Decrease		\$ 6.73	\$ 7.29	\$ 7.87	\$ 10.95	\$ 5.91	\$ 8.17	\$ 8.75	\$ 9.71	\$ 10.36	\$ 6.55
District of Columbia PILOT Fee ⁽¹⁾	Ccf	\$ 2.93	\$ 3.04	\$ 3.09	\$ 3.14	\$ 3.20	\$ 3.25	\$ 3.31	\$ 3.36	\$ 3.41	\$ 3.47
District of Columbia Right-of-Way Fee ⁽¹⁾	Ccf	1.03	1.03	1.03	1.08	1.08	1.08	1.08	1.08	1.14	1.19
District of Columbia Stormwater Fee ⁽³⁾	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		\$ 6.63	\$ 6.74	\$ 6.79	\$ 6.89	\$ 6.95	\$ 7.00	\$ 7.06	\$ 7.11	\$ 7.22	\$ 7.33
Total Amount Appearing on DC Water Bill		\$ 110.71	\$ 118.11	\$ 126.03	\$ 137.08	\$ 143.05	\$ 151.27	\$ 160.08	\$ 169.84	\$ 180.31	\$ 186.97
Increase / Decrease Over Prior Year		\$ 6.90	\$ 7.40	\$ 7.92	\$ 11.05	\$ 5.97	\$ 8.22	\$ 8.81	\$ 9.76	\$ 10.47	\$ 6.66
Percent Increase in Total Bill		6.6%	6.7%	6.7%	8.8%	4.4%	5.7%	5.8%	6.1%	6.2%	3.7%

(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 2021 – FY 2022

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

Presented and Adopted: April 1, 2021
Subject: Approval of Proposed Fiscal Year 2021 - 2030 Capital Improvement Program

#21-29
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 April 1, 2021 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 - 2030 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 March 5, 2020, through Resolution #20-15, the Board approved the Proposed Fiscal Year (FY) 2020 - 2029 Capital Improvement Program, which includes the FY 2020 - 2029 Capital Disbursement Plan and related Lifetime Budget; and

WHEREAS, during the FY 2022 Budget Workshop on February 4, 2021, 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 2021 - 2030 Capital Improvement Program, which includes the proposed Revised FY 2021 CIP Disbursement Budget of \$471,267,000, the proposed 10-Year Disbursement Plan totaling \$5,432,489,000 and the proposed Lifetime Budget of \$12,133,115,000; and

WHEREAS, the COVID-19 pandemic has had an impact on revenues, in response the Chief Executive Officer and General Manager has prioritized operating expenditures and capital projects, and proposed reducing the Approved FY 2021 CIP Disbursement Budget of \$507,590,000 by \$36,323,000 resulting in a proposed Revised FY 2021 CIP Disbursement Budget of \$471,267,000; and

WHEREAS, on February 18, 2021, 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 February 23, 2021, 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 March 18, 2021, 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 FY 2021 - 2030 Capital Improvement Program, which includes the proposed Revised FY 2021 CIP Disbursement Budget of \$471,267,000, proposed 10-Year Capital Disbursement Plan totaling \$5,432,489,000, and related Lifetime Budget, totaling \$12,133,115,000; and

WHEREAS, on March 23, 2021, 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 March 25, 2021, 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 FY 2021 - 2030 Capital Improvement Program, which includes the proposed Revised FY 2021 CIP Disbursement Budget of \$471,267,000, proposed 10-Year Capital Disbursement Plan totaling \$5,432,489,000, and related Lifetime Budget, totaling \$12,133,115,000.

NOW THEREFORE, BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's FY 2021 - 2030 Capital Improvement Program, which includes the Revised FY 2021 CIP Disbursement Budget of \$471,267,000, Fiscal Year 2021 – 2030 Capital Improvement Program Disbursement Plan totaling \$5,432,489,000, and related Lifetime Budget totaling \$12,133,115,000 provided in Attachment A-1 and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2022 Budget, presented on February 4, 2021 and accompanying materials.

This resolution is effective immediately.


Secretary to the Board of Directors

Capital Improvement Program

Attachment A-1

\$ in thousands

	Approved Budget	FY 2021 - FY 2030 CIP Disbursement Plan											Lifetime Budget
		Revised Budget											
		FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Total	
NON PROCESS FACILITIES													
Facility Land Use	\$ 31,849	\$ 38,004	\$ 12,725	\$ 21,321	\$ 22,204	\$ 6,350	\$ 5,262	\$ 3,066	\$ 844	\$ -	\$ -	\$ 109,776	\$ 210,031
Subtotal	31,849	38,004	12,725	21,321	22,204	6,350	5,262	3,066	844	-	-	109,776	210,031
WASTEWATER TREATMENT													
Liquid Processing	42,496	27,817	32,187	43,326	57,315	49,011	72,645	95,707	98,920	84,012	82,419	643,359	1,250,842
Plantwide	32,784	18,011	13,638	27,701	28,147	38,830	50,636	29,432	16,268	25,231	21,468	369,163	491,232
Solids Processing	27,314	25,763	17,255	24,181	33,068	19,981	16,672	6,487	10,504	12,838	28,595	195,344	929,651
Enhanced Nitrogen Removal Facilities	382	7,401	842	2,529	1,129	-	-	2,206	1,861	11,665	23,293	50,408	803,410
Subtotal	102,976	78,992	63,922	97,737	119,659	107,822	139,953	133,832	127,553	133,746	155,775	1,138,991	3,475,135
COMBINED SEWER OVERFLOW													
DC Clean Rivers Program	147,565	165,435	160,582	118,360	66,803	58,231	147,834	99,877	86,036	113,315	11,436	1,817,910	2,760,365
Combined Sewer Overflow Program	7,701	5,407	4,694	8,238	11,158	18,986	9,787	4,931	5,378	11,278	15,209	95,065	218,708
Subtotal	155,266	170,842	165,276	126,598	77,962	77,216	157,621	104,808	91,414	124,593	26,645	1,912,975	2,979,072
STORMWATER													
Storm Local Drainage Program	22	-	33	188	1,511	2,773	1,191	1,792	1,970	1,709	260	17,427	18,025
Storm On-Going Program	631	649	1,315	837	866	526	875	843	1,084	1,287	935	2,311	10,788
Storm Pumping Facilities	8,392	5,023	7,314	5,535	1,877	2,400	2,627	2,136	4,279	1,755	5,497	38,443	62,809
Stormwater Program Management	445	164	429	591	653	506	604	318	385	306	236	3,192	14,179
Stormwater Trunk/Force Sewers	141	95	137	58	202	123	-	-	-	-	-	613	15,510
Subtotal	9,631	5,931	9,228	7,209	5,109	6,328	5,297	5,089	7,718	5,057	6,928	62,094	121,310
SANITARY SEWER													
Sanitary Collection System	8,134	2,914	694	16,374	29,071	33,030	58,298	64,514	37,628	30,750	32,132	305,405	512,171
Sanitary On-Going Projects	12,327	13,267	13,381	12,358	14,453	13,200	13,576	13,988	14,395	14,850	15,289	138,757	198,935
Sanitary Pumping Facilities	5,995	2,076	4,358	6,831	10,669	8,852	12,329	13,824	25,188	30,468	31,299	145,894	251,721
Sanitary Program Management	7,256	7,728	8,099	9,132	8,070	7,451	10,519	9,589	8,680	6,311	5,783	81,361	196,108
Interceptor/Trunk Force Sewers	32,006	24,562	48,905	49,421	64,121	68,019	88,169	112,328	80,843	55,668	49,521	641,567	936,759
Subtotal	65,718	50,547	75,437	94,116	126,383	130,552	182,891	214,243	166,734	138,047	134,024	1,312,673	2,095,695
WATER													
Water Distribution Systems	60,464	46,643	68,528	82,740	71,899	89,272	82,322	85,853	87,095	87,109	84,434	785,895	1,502,345
Lead Free DC Program	5,408	6,179	6,075	5,908	5,869	5,963	5,396	5,428	5,666	5,739	5,390	57,613	243,956
Water On-Going Projects	11,075	12,126	12,480	13,457	15,287	14,274	14,390	16,670	17,818	18,000	19,000	153,502	212,590
Water Pumping Facilities	2,650	1,328	5,045	10,281	6,736	3,947	5,814	2,395	4,495	215	2,571	42,677	72,646
DDOT Water Projects	10	1,016	152	13	-	-	-	-	-	-	-	1,181	33,933
Water Storage Facilities	4,318	4,521	3,056	2,498	9,565	4,724	9,333	7,967	6,841	2,611	3,602	54,719	155,760
Water Service Program Management	4,752	3,550	4,873	4,193	2,762	4,354	5,689	8,380	7,866	5,157	5,157	51,981	125,733
Subtotal	88,677	75,362	100,209	119,090	112,118	122,534	122,944	126,693	129,781	118,831	120,155	1,347,777	2,346,963
CAPITAL PROJECTS													
CAPITAL EQUIPMENT	37,207	36,207	36,019	36,611	28,578	33,103	33,103	33,103	33,103	33,103	33,103	336,036	336,036
WASHINGTON AQUEDUCT	16,266	15,382	13,324	37,903	8,414	16,012	34,208	11,240	10,919	18,885	13,838	189,425	180,125
ADDITIONAL CAPITAL PROGRAMS	53,473	51,589	49,343	74,513	36,992	49,115	67,312	44,344	44,023	51,988	46,942	516,161	516,161
LABOR													388,747
TOTAL CAPITAL BUDGETS	\$ 507,590	\$ 471,267	\$ 476,140	\$ 540,585	\$ 500,427	\$ 499,918	\$ 681,280	\$ 632,075	\$ 568,067	\$ 572,262	\$ 490,468	\$ 5,432,489	\$ 12,133,115

Presented and Adopted: April 1, 2021
Subject: Approval of Proposed Fiscal Year 2022 Operating Budget

#21-30
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 April 1, 2021, 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 2022 Proposed Operating Budget.

WHEREAS, during the Fiscal Year 2022 Budget Workshop on February 4, 2021, 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 2022 Operating Budget that totaled \$658,423,000; and

WHEREAS, on February 23, 2021, the Finance and Budget Committee in a joint session with the DC Retail Water and Sewer and Rates Committee and reviewed the budget proposals and discussed in detail, the budget drivers, strategic budget decisions, budget assumptions, risks and customer impact; and

WHEREAS, on March 25, 2021, 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 2022 Operating Budget that totals \$658,423,000, including \$15,000 for representation and \$10,000 for official meetings.

NOW THEREFORE BE IT RESOLVED THAT:

The Board hereby approves and adopts DC Water's Proposed Fiscal Year 2022 Operating Budget totaling \$658,423,000, including \$15,000 for representation and \$10,000 for official meetings, and as further detailed in the Chief Executive Officer and General Manager's Proposed Fiscal Year 2022 Budget presented on February 4, 2021 and accompanying materials.

This resolution is effective immediately.


Secretary to the Board of Directors

Attachment A

<i>\$ in thousands</i>	FY 2021 Approved	FY 2022 Proposed
Total Personnel Services	\$ 177,863	\$ 180,353
Chemical & Supplies	36,081	34,201
Utilities	27,911	27,329
Contractual Services	88,532	88,504
Biosolid		
Water Purchases	36,250	35,217
Small Equipment	1,030	1,108
Total Non-Personnel Services	189,804	186,359
Total Operations & Maintenance	\$ 367,667	\$ 366,711
Debt Service	222,268	231,164
PILOT & ROW	22,372	22,718
Cash Financed Capital Improvements	30,355	37,830
Total Non-O& M	274,995	291,712
Total Operating Expenditure	\$ 642,662	\$ 658,423
Capital Labor Charges	(24,382)	(25,086)
Net Operating Expenditure	\$ 618,280	\$ 633,337

Presented and Adopted: April 1, 2021

SUBJECT: Fiscal Year 2021-2022 Intent to Reimburse Capital Expenditures with Proceeds of a Borrowing

**#21-31
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 April 1, 2021, 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 2021-2022 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 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 \$400,000,000 to pay costs of the Projects. These costs include amounts heretofore unreimbursed pursuant to Resolution #20-89 the Board adopted on December 3, 2020, plus amounts projected to be reimbursed during Fiscal Year 2021 – 2022.
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 Approved: April 1, 2021

**SUBJECT: Approval to Execute Contract No. 170080, Capitol Paving
of DC**

**#21-32
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 April 1, 2021 upon consideration of a non-joint use matter, decided by a vote of five (5) in favor and none (0) opposed to execute Contract No. 170080, Capitol Paving of DC.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to execute Contract No. 170080, Capitol Paving of DC. The purpose of the contract is to replace small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues across various locations within the District of Columbia. The contract amount is \$8,003,916.00


Secretary to the Board of Directors

Presented and Approved: April 1, 2021

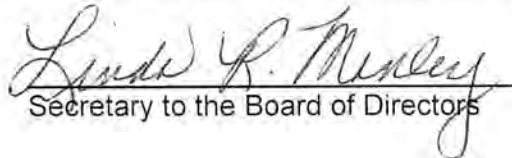
**SUBJECT: Approval to Participate in District's Department of
Transporations Florida Avenue, N.E., from 2nd Street N.E.,
to H Street N. E. Project under the Terms of the 2002 MOA
between DDOT and DC Water.**

**#21-33
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 April 1, 2021 upon consideration of a non-joint use matter, decided by a vote of five (5) in favor and none (0) opposed to participate in DDOT's Florida Avenue, N.E., from 2nd Street N.E., to H Street N. E. Project under the Terms of the 2002 MOA between DDOT and DC Water.

Be it resolved that:

The Board of Directors hereby authorizes the CEO/General Manager to participate in DDOT's Florida Avenue, N.E., from 2nd Street N.E., to H Street N. E. Project under the Terms of the 2002 MOA between DDOT and DC Water. The purpose of DC Water's participation is to replace small diameter water mains that have experienced failures, or have a history of low water pressure, or water quality issues within the District of Columbia. The contract not-to-exceed amount is \$5,600,000.


Secretary to the Board of Directors

Presented and Adopted: April 1, 2021

Subject: Approval for Notice of Proposed Rulemaking to Amend the Fire Protection Service Fee

**#21-34
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 ("the DC Water") at the Board meeting held on April 1, 2021 decided, in a non-joint use matter, by a vote of five (5) in favor and none (0) opposed, to take the following action with respect to the proposed Fire Protection Service Fee.

WHEREAS, DC Water establishes rates, fees and charges in accordance with the Board's Rate Setting Policy adopted in Resolution #11-10, dated January 6, 2011, including the recovery of current costs to provide service; and

WHEREAS, DC Water provides fire protection services to the District, including but not limited to the delivery of water for firefighting, inspection, maintenance and upgrading of public fire hydrants in the District of Columbia pursuant to a Memorandum of Understanding (MOU) between the DC Water and District of Columbia Fire Emergency Medical Services (FEMS) Department, effective May 3, 2013; and

WHEREAS, pursuant to Section 3.0 of the MOU, DC Water is required to establish the Fire Protection Service Fee "through the DC Rate Making process that applies to all DC Water rates and fees and is outlined in the DC Municipal Regulations"; and

WHEREAS, the MOU also requires the Fire Protection Service Fee to be "reviewed and revisions proposed every three years through an independent Cost of Services study"; and

WHEREAS, DC Water prepared a Cost of Services Study entitled, "Report Regarding Fire Services Charges," dated March 10, 2021, which, based on the escalation of costs and past underpayments, DC Water recommends maintaining the Fire Protection Service Fee at Twelve Million Five Hundred Twenty Seven Thousand Dollars (\$12,527,000) per fiscal year (FY) for FY 2021, and decreasing the Fire Protection Service Fee to Eleven Million Five Hundred Thirty Five Thousand Dollars (\$11,535,000) for FY 2022, FY 2023, and FY 2024; and

WHEREAS, the DC Retail Water and Sewer Rates Committee met on March 23, 2021 to consider the proposed Fire Protection Service Fee adjustments; and

WHEREAS, the DC Retail Water and Sewer Rates Committee recommended the Board authorize the General Manager to publish the proposed decrease in the Fire Protection Service Fee, effective October 1, 2021 for public comment; and

WHEREAS, the Board considered the recommendation from the DC Retail Water and Sewer Rates Committee, and the proposed Fire Protection Service Fee and approved publishing the proposed amendments to 21 DCMR Section 4103. (Fire Protection Service Fee).

NOW THEREFORE BE IT RESOLVED THAT:

1. The Board finds that DC Water's cost of service study justifies maintaining the Fire protection Service Fee in FY 2021 and decreasing it for FY 2022, 2023 and 2024 codified at 21 DCMR 4103 (Fire Protection Service Fee) as provided below:

4103 FIRE PROTECTION SERVICE FEE

- 4103.1 Effective October 1, 2021, the District of Columbia shall be charged the Fire Protection Service Fee of Eleven Million Five Hundred Thirty Five Thousand Dollars (\$11,535,000) each fiscal year for fire protection service, including, but not limited to the delivery of water flows for firefighting as well as maintaining and upgrading public fire hydrants in the District of Columbia, plus the cost of fire hydrant inspections performed by the DC Fire and Emergency Medical Services.
 - 4103.2 The fee may be examined every three years to determine if the fee is sufficient to recoup the actual costs for providing this service.
 - 4103.3 In the event the actual costs are not being recouped, the District of Columbia shall pay the difference and the fee will be appropriately adjusted pursuant to the rulemaking process.
 - 4103.4 In the event the costs paid by the District of Columbia exceed DC Water's actual costs, the fee shall be adjusted pursuant to the rulemaking process.
2. The General Manager is authorized to take all steps necessary in his judgement and as otherwise required, to publish the Notice of Proposed Rulemaking in the *D.C. Register* and receive comments in the manner provided by the District of Columbia Administrative Procedure Act.
 3. This resolution shall be effective immediately.


Secretary to the Board of Directors