

### DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

#### **Board of Directors**

DC Retail Water and Sewer Rates Committee

Tuesday, April 23, 2024 9:30 am

Microsoft Teams meeting
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Meeting ID: 283 311 515 470

Passcode: QupfB4

Or call in (audio only)

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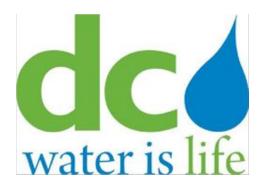
Phone Conference ID: 521 992 987#

1.	Call to Order Howard Gibbs, Vice Chairperson
2.	Roll Call
3.	Monthly Report to DC Retail Water & Sewer Rates Committee (Attachment A) Matthew Brown
4.	FY 2024 Fire Protection Fee Cost of Service Review (Attachment B) Ed Markus, Consultant
5.	Action Item (Attachment C)
6.	DC Retail Water and Sewer Rates Committee Workplan
7.	Agenda for May 28, 2024 Committee Meeting (Attachment E) Howard Gibbs, Vice Chairperson
8.	Other Business Matthew Brown
9.	Executive Session*
0.	Adiournment

This meeting is governed by the Open Meetings Act. Please address any questions or complaints arising under this meeting to the Office of Open Government at opengovoffice@dc.gov

\*The DC Water Board of Directors may go into executive session at this meeting pursuant to the District of Columbia Open Meetings Act of 2010, if such action is approved by a majority vote of the Board members who constitute a quorum to discuss: matters prohibited from public disclosure pursuant to a court order or law under D.C. Official Code § 2-575(b)(4); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4); collective bargaining negotiations under D.C. Official Code § 2-575(b)(5); facility security under D.C. Official Code § 2-575(b)(8); disciplinary matters under D.C. Official Code § 2-575(b)(10); proprietary matters under D.C. Official Code § 2-575(b)(11); train and develop members of a public body and staff under D.C. Official Codes § 2-575(b)(12); decision in an adjudication action under D.C. Official Code § 2-575(b)(13); civil or criminal matters where disclosure to the public may harm the investigation under D.C. Official Code § 2-575(b)(14), and other matters provided in the Act.

#### **ATTACHMENT A**



#### Fiscal Year 2024

# Monthly Report to DC Retail Water and Sewer Rates Committee

Period Ending March 31, 2024

#### **DEPARTMENT OF FINANCE**

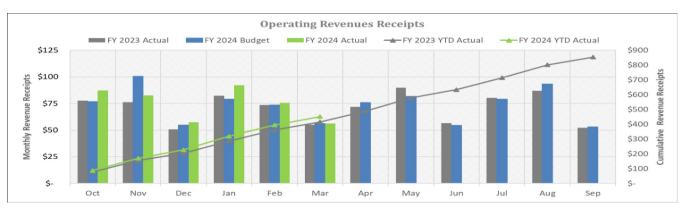
**Matthew T. Brown,** CFO & Executive Vice President, Finance, Procurement and Compliance

Syed Khalil, Vice President, Rates & Revenue

Fiscal Year-to-Date As of March 31, 2024

#### **Operating Revenues (\$000's)**

	FY 2023		FY 2024					
	Actual		Year-to-Date Performance					
Tota	I YTD		Annual	YTD		% of	Variance \$	Variance %
Annua	al March	CATEGORY	Budget	Budget	Actual	Budget	Fav(Unfav)	Fav(Unfav)
\$490,82	22 \$243,232	Residential / Commercial / Multi-Family*	\$510,581	\$255,292	\$260,906	51.1%	\$5,614	2.2%
83,839	9 41,919	Federal	90,273	45,136	46,994	52.1%	1,858	4.1%
21,495	5 10,595	Municipal (DC Govt.)	23,784	11,892	11,699	49.2%	(193)	(1.6%)
15,801	1 7,982	DC Housing Authority	15,925	7,963	8,869	55.7%	906	11.4%
24,104	11,990	Metering Fee	24,083	12,042	12,231	50.8%	189	1.6%
42,407	7 21,036	Water System Replacement Fee (WSRF)	40,717	20,358	21,662	53.2%	1,304	6.4%
105,25	0 45,469	Wholesale	106,519	53,260	53,339	50.1%	79	0.1%
23,760 11,732		PILOT/ROW	23,430	11,715	12,239	52.2%	524	4.5%
45,856 21,654		All Other	55,248	26,623	23,354	42.3%	(3,269)	(12.4%)
\$853,333 \$415,609		TOTAL	\$890,560	\$444,281	451,292	50.7%	\$7,011	1.6%



#### **VARIANCE ANALYSIS FOR MAJOR REPORTED ITEMS**

At the end of March 2024, cash receipts totaled \$451.3 million, or 50.7 percent of the FY 2024 Budget. The YTD budgeted receipts were \$444.3 million. The total receipts for March were \$56.3 million as compared to the budgeted \$55.8 million. Several categories of customers make payments on a quarterly basis, including the Federal Government (which made their second quarterly payment in January 2024), and wholesale customers (who made their second quarterly payment in February 2024).

#### Favorable Unfavorable

Residential, Commercial, and Multi-Family – Receipts for this category are favorable at \$260.9 million or 51.1 percent of the budget. The higher receipts are mainly due to higher consumption as compared to the budget. The March 2024 receipts were lower by \$1.1 million, as compared to the monthly budget of \$42.6 million.

<u>Federal</u> - Actual receipts through March 2024 total \$47.0 million or 52.1 percent of the budget. The Federal government made its second quarter payment in January 2024.

<u>DC Housing Authority</u> – Receipts are higher at \$8.9 million or 55.7 percent of the budget. The March 2024 receipts are higher by \$2.05 million as compared to the monthly budget of \$1.3 million. mainly because, on March 12, 2024, the DC Housing Authority paid the February outstanding amount along with the March payment.

<u>Wholesale</u> – Actual receipts for this category total \$53.3 million or 50.1 percent of the budget.

<u>PILOT/ROW</u> – The receipts for PILOT/ROW are favorable at \$12.2 million or 52.2 percent of the budget. The March 2024 receipts are slightly higher by \$0.02 million as compared to the monthly budget of \$1.7 million.

<u>District Government</u> – Receipts are slightly lower at \$11.7 million or 49.2 percent of the budget mainly due to lower consumption as compared to the budget. The March 2024 receipts are lower by \$0.17 million as compared to the monthly budget of \$2.0 million.

<u>Other Revenue</u> - Receipts are lower at \$23.4 million or 42.3 percent of the budget mainly due to lower Developer Fees, System Availability Fee, and Washington Aqueduct Backwash as compared to the budget.

As of March 31, 2024

#### (\$ in millions)

Revenue Category	FY 2024 Budget	YTD Budget	Actual	Variance Favorable / (Unfavorable)		Actual % of Budget
Residential, Commercial, and Multi-family	\$510.6	\$255.3	\$260.9	\$5.6	2.2%	51.1%
Federal	\$90.3	\$45.1	\$47.0	1.9	4.2%	52.0%
District Government	\$23.8	\$11.9	\$11.7	(0.2)	-1.7%	49.2%
DC Housing Authority	\$15.9	\$8.0	\$8.9	0.9	11.3%	56.0%
Customer Metering Fee	\$24.1	\$12.0	\$12.2	0.2	1.7%	50.6%
Water System Replacement Fee (WSRF)	\$40.7	\$20.4	\$21.7	1.3	6.4%	53.3%
Wholesale	\$106.5	\$53.3	\$53.3	0.1	0.2%	50.0%
Right-of-Way Fee/PILOT Subtotal (before Other Revenues)	\$23.5 <b>\$835.4</b>	\$11.6 <b>\$417.6</b>	\$12.2 <b>\$427.9</b>	0.6 <b>\$10.4</b>	5.2% <b>2.5%</b>	51.9% <b>51.2%</b>
IMA Indirect Cost Reimb. For Capital Projects	6.1	3.0	2.6	(0.4)	-13.3%	42.6%
DC Fire Protection Fee	11.5	5.8	5.8	(0.0)	0.0%	50.4%
Stormwater (MS4)	1.1	0.6	0.5	(0.0)	0.0%	45.5%
Interest	8.5	4.3	5.5	1.2	27.9%	64.7%
Developer Fees (Water & Sewer)	9.0	4.5	3.0	(1.5)	-33.3%	33.3%
System Availability Fee (SAF) Transfer from RSF	7.7 2.0	3.9 0.0	1.5	(2.4)	-61.5%	19.5%
Washington Aqueduct Backwash	2.0 2.6	1.3	0.0	(1.3)	-100.0%	0.0%
Others	6.7	3.3	4.5	1.2	36.4%	173.1%
Subtotal	\$55.2	\$26.6	\$23.4	-\$3.3	-12.3%	42.3%
Rate Stabilization Fund Transfer	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	0.0%
Other Revenue Subtotal	\$55.2	\$26.6	\$23.4	(\$3.3)	-12.3%	42.3%
Grand Total	\$890.6	\$444.3	\$451.3	\$7.0	1.6%	50.7%

### BREAKDOWN OF RETAIL RECEIPTS BY CUSTOMER CATEGORY (\$ in 000's)

	Clean Rivers							
Customer Category	Water	Sewer	IAC	Metering Fee	WSRF	Total		
Residential	\$22,248	\$35,092	\$14,898	\$5,421	\$4,887	\$82,546		
Commercial	43,009	48,695	18,239	3,686	8,683	122,312		
Multi-family	28,280	43,496	6,949	1,800	4,028	84,552		
Federal	17,234	19,591	10,169	778	2,831	50,603		
District Govt	3,089	4,180	4,430	417	1,028	13,145		
DC Housing Authority	3,334	4,939	595	129	206	9,204		
Total:	\$117,195	\$155,993	\$55,280	\$12,231	\$21,662	\$362,361		

Note: The breakdown of Collections into Residential, Commercial, & Multi-family and Water and sewer is approximate as it is based on percentages of historical data and does not take into account adjustments and timing differences

### Clean Rivers IAC - Actual vs Budget (\$ in 000's)

		Variance							
	FY2024	Year-To-Date	Actual	Favorable /	Variance %	Actual %			
Customer Category	Budget	Budget	Received	<unfavorable></unfavorable>	of YTD Budget	of Budget			
Residential	\$29,527	\$14,764	\$14,898	\$134	1%	50%			
Commercial	35,697	17,849	18,239	391	2%	51%			
Multi-family	14,147	7,074	6,949	(125)	-2%	49%			
Federal	20,338	10,169	10,169	(0)	0%	50%			
District Govt	9,255	4,628	4,430	(197)	-4%	48%			
DC Housing Authority	1,212	606	595	(11)	-2%	49%			
Total:	\$110,176	\$55,088	\$55,280	\$192	0%	50%			

Fiscal Year-to-Date As of March 31, 2024

#### **Retail Accounts Receivable (Delinquent Accounts)**

The following tables show retail accounts receivable over 90 days (from the billing date) including a breakdown by customer class.

#### **Greater Than 90 Days by Month**

	\$ in millions	# of accounts
September 30, 2012	\$5.5	13,063
September 30, 2013	\$4.9	11,920
September 30, 2014	\$5.3	12,442
September 30, 2015	\$6.5	11,981
September 30, 2016	\$7.7	12,406
September 30, 2017	\$8.4	11,526
September 30, 2018	\$13.4	16,273
September 30, 2019	\$10.6	8,744
September 30, 2020	\$17.9	13,775
September 30, 2021	\$26.3	13,065
September 30, 2022	\$29.1	12,168
September 30, 2023	\$28.0	10,420
October 31, 2023	\$28.3	10,540
November 30, 2023	\$28.5	10,099
December 31, 2023	\$29.9	10,536
January 31, 2024	\$30.8	10,322
February 29, 2024	\$31.7	10,472
March 31, 2024	\$32.4	10,720

#### **Greater Than 90 Days by Customer**

Notes: The increase in the accounts receivable over 90 days (from the billing date) is due to the temporary suspension of collections procedures because of the new billing system VertexOne, which was implemented in December 2017. The increase in accounts receivable from March 2020 to September 2022 is primarily due to increased delinquencies and deferred payments due to the impact of COVID-19.

				M	onth of Mar (Al	l Categori	es)	Total Delinquent				
	1	Number of Accounts	3	Ad	tive	In	active	Fe	b		Mar	
	W & S	Impervious Only	Total No. of	No. of	Amount	No. of	Amount	No. of	Amount	No. of	Amount	
	a/c	a/c	a/c	a/c	(\$)	a/c	(\$)	a/c	(\$)	a/c	(\$)	%
Commercial	9,032	1,997	11,029	914	\$6,025,943	95	\$390,646	1038	\$6,396,471	1009	\$6,416,589	20%
Multi-family	8,725	312	9,037	1280	\$17,575,123	27	\$154,073	1318	\$17,231,225	1307	\$17,729,196	55%
Single-Family Residential	107,335	2,109	109,444	8253	\$8,004,175	151	\$201,099	8116	\$8,077,947	8404	\$8,205,274	25%
Total	125,092	4,418	129,510	10,447	\$31,605,240	273	\$745,818	10,472	\$31,705,643	10,720	\$32,351,058	100%

Notes: Included in the above \$32.4M (or 10,720 accounts) of the DC Water Over 90 days delinquent accounts, \$5,131,714.58 (or 1,121 accounts) represents Impervious only accounts over 90 days delinquent.

- -Reportable delinquencies do not include balances associated with a long-standing dispute between DC Water and a large commercial customer.
- -Delinquent accounts (10,720) as a percentage of total accounts (129,510) is 8.3 percent.
- -Delinquent impervious only accounts (1,121) as a percentage of total accounts (129,510) is 0.9 percent.
- -Delinquent impervious only accounts (1,121) as a percentage of total delinquent accounts (10,720) are 10.5 percent.
- -Delinquent impervious only accounts (1,121) as a percentage of total impervious only accounts (4,418) are 25.4 percent.

Fiscal Year-to-Date As of March 31, 2024

#### **Arrears by Customer Category**

	Over 30 Days		Ove	Over 60 Days		er 90 Days
	No. of		No. of		No. of	
i	Accts	(\$)	Accts	(\$)	Accts	(\$)
Commercial	2126	9,063,311.90	1,225	6,806,208.43	1,009	6,416,588.93
Multi-family	2215	22,812,138.77	1,516	19,311,417.24	1,307	17,729,195.74
Residential	19641	11,539,888.73	11,674	9,300,828.29	8,404	8,205,273.52
Total	23,982	\$43,415,339	14,415	\$35,418,454	10,720	\$32,351,058

#### Arrears by WARD for Residential Category

	Over 30 Days		Ove	Over 60 Days		er 90 Days
	No. of		No. of		No. of	
	Accts	(\$)	Accts	(\$)	Accts	(\$)
Ward 1	1,305	722,392.73	635	541,484.46	451	484,565.75
Ward 2	433	177,632.62	216	130,117.17	157	108,048.07
Ward 3	630	318,717.44	292	234,283.70	166	197,157.63
Ward 4	3,486	1,908,186.03	1,983	1,507,649.07	1,320	1,303,312.42
Ward 5	3,982	2,016,674.76	2,286	1,574,555.16	1,669	1,377,571.64
Ward 6	1,117	587,552.55	656	475,227.33	469	418,156.33
Ward 7	5 <b>,</b> 570	3,731,185.88	3,714	3,173,858.73	2,656	2,805,085.61
Ward 8	3,118	2,077,546.72	1,892	1,663,652.67	1,516	1,511,376.07
Total	19,641	\$11,539,889	11,674	\$9,300,828	8,404	\$8,205,274

#### CAP, CAP2 and CAP3 Customers in Arrears\*

	Over 30 Days		Ove	r 60 Days Ove		r 90 Days
	No. of		No. of	No. of		
	Accts	(\$)	Accts	(\$)	Accts	(\$)
CAP	1,526	673,067.20	1,100	482,227.20	736	350,946.88
CAP2	69	19,727.17	41	12,841.89	27	7,435.19
CAP3	5	452.54	2	110.16	0	0.00
Total	1,600	\$693,247	1,143	\$495,179	763	\$358,382

<sup>\*</sup>Based on number of accounts that have been given credit in March 2024.

#### **Customer Arrears Data**

#### **CAP Customer Arrears by Ward\***

	Over 30 Days		Ove	r 60 Days	Ove	r 90 Days
	No. of	No. of		No. of		
	Accts	(\$)	Accts	(\$)	Accts	(\$)
Ward 1	77	\$48,564	48	34,131.71	37	\$25,446
Ward 2	10	3,391	6	1,827.57	5	883
Ward 3	12	7 <b>,</b> 596	7	6,310.93	2	5,653
Ward 4	205	68,084	150	42,529.93	98	22,438
Ward 5	300	106,165	215	69,852.71	132	46,605
Ward 6	59	24,120	47	18,604.20	28	14,553
Ward 7	508	238,915	387	188,553.05	246	139,147
Ward 8	355	176,231	240	120,417.10	188	96,223
Total	1,526	\$673,067	1,100	\$482,227	736	\$350,947

<sup>\*</sup>Based on number of accounts that have been given credit in March 2024.

**CAP2 Customer Arrears by Ward\*** 

	Over 30 Days		Ove	Over 60 Days		r 90 Days
	No. of		No. of		No. of	
	Accts	(\$)	Accts	(\$)	Accts	(\$)
Ward 1	1	\$32	0	\$0	0	\$0
Ward 2	2	198	0	0	0	0
Ward 3	2	105	1	0	0	0
Ward 4	10	3,616	7	1,805	6	851
Ward 5	12	2,697	6	1,451	2	740
Ward 6	1	226	1	226	1	169
Ward 7	30	9,569	20	6,956	15	3,626
Ward 8	11	3,284	6	2,404	3	2,049
Total	69	\$19,727	41	\$12,842	27	\$7,435

<sup>\*</sup>Based on number of accounts that have been given credit in March 2024.

**CAP3 Customer Arrears by Ward\*** 

	Over 30 Days		Over	60 Days	Over 90 Days		
	No. of		No. of		No. of		
	Accts	(\$)	Accts	(\$)	Accts	(\$)	
Ward 1	0	\$0	0	\$0	0	\$0	
Ward 2	0	0	0	0	0	0	
Ward 3	0	0	0	0	0	0	
Ward 4	1	182	1	19	0	0	
Ward 5	1	56	0	0	0	0	
Ward 6	0	0	0	0	0	0	
Ward 7	2	200	1	92	0	0	
Ward 8	1	15	0	0	0	0	
Total	5	\$453	2	\$110	0	\$0	

<sup>\*</sup>Based on number of accounts that have been given credit in March 2024.

#### **Developer Deposits**

Developer Deposits are funds paid to DC Water for plans that are approved by the Permit Operations Department. They include:

- Flat fees for taps, abandonments, sewer connections, etc.
- Reimbursable fees for inspection labor hours charged to the account.
- Deposits held as security against damage and uncharged accounts.
- Miscellaneous non-commercial account items (hydrant use, groundwater dewatering, waste hauler fees, etc.)
- As of March 31, 2024, developer deposits had \$40.81 million in credit balances (liability) and \$11.21 million in debit balances (receivable).

#### Balances by Year as of March 31, 2024

Credit Balances	Debit				
(Liability)	Balances				
(Liability)	(Receivables)				
\$40.81 million	\$11.21 million				

			Number of			Number of				
Year	c	redit Balances	Accounts with	D	ebit Balances	Accounts with		Net Balance		
· cai		Teare Balances	Credit		Cont Dalanees	Debit Balances		rice balance		
2001	\$		Balances	\$	960,164.05	1	\$	960,164.05		
2001	\$ \$	-	-	\$	1,836.00	2	۶ \$	1,836.00		
2002	\$ \$	-	-	\$	9,066.08	6	۶ \$	9,066.08		
2004	\$ \$	(382,889.24)	84	\$	268,327.91	89	۶ \$	(114,561.33)		
2005	\$ \$	(277,569.36)	30	\$	284,522.42	78	۶ \$	6,953.06		
2007	۶ \$	(148,340.89)	28	\$	150,176.99	50	۶ \$	1,836.10		
2007	\$ \$	(297,931.07)	33	\$	192,079.13	49	\$ \$	(105,851.94)		
	\$ \$	` ' '	22		•	45	۶ \$	53,324.35		
2009	\$ \$	(146,113.80)		\$	199,438.15					
2010		(151,949.35)	36	\$	152,351.49	40	\$	402.14		
2011	\$	(251,899.98)	57	\$	399,924.12	55	\$	148,024.14		
2012	\$	(653,035.99)	154	\$	442,745.91	89	\$	(210,290.08)		
2013	\$	(978,294.21)	139	\$	253,228.00	78	\$	(725,066.21)		
2014	\$	(1,607,569.04)	246	\$	948,829.49	61	\$	(658,739.55)		
2015	\$	(1,490,933.20)	282	\$	262,277.24	37	\$	(1,228,655.96)		
2016	\$	(2,621,182.70)	328	\$	513,795.29	61	\$	(2,107,387.41)		
2017	\$	(2,192,580.67)	403	\$	437,691.49	110	\$	(1,754,889.18)		
2018	\$	(3,428,973.49)	467	\$	1,414,213.96	121	\$	(2,014,759.53)		
2019	\$	(6,097,952.49)	437	\$	1,649,798.58	167	\$	(4,448,153.91)		
2020	\$	(4,643,499.08)	309	\$	584,979.03	140	\$	(4,058,520.05)		
2021	\$	(4,691,001.69)	329	\$	626,673.72	156	\$	(4,064,327.97)		
2022	\$	(5,791,227.43)	325	\$	788,940.35	174	\$	(5,002,287.08)		
2023	\$	(4,116,483.12)	204	\$	552,635.91	137	\$	(3,563,847.21)		
2024	\$	(842 <i>,</i> 141.35)	63	\$	116,791.35	53	\$	(725,350.00)		
Total	\$	(40,811,568.15)	3,976	\$	11,210,486.66	1,799	\$	(29,601,081.49)		
Forfeiture Action	1		<b> </b>	i						
Accounts Forfeited on		(4.020.020.52)	4 04 4							
August 16, 2021		(4,838,938.52)	1,011							
Accounts Forfeited on		(1 286 705 10)	3/18							

TOTICICATE / TOTICION		
Accounts Forfeited on		
August 16, 2021	(4,838,938.52)	1,011
Accounts Forfeited on		
September 23, 2022	(1,286,705.10)	348
Accounts Forfeited on March		
26, 2024	(1,621,242.25)	262
Accounts pending forfeiture		
determination and		
execution.	(4,895,592.93)	829

#### **Developer Deposits**

#### **Customer Communication**

Statements are provided to customers when there is activity on the account. To ensure that all customers are aware of the balances, statements are also mailed annually irrespective of whether there is an activity on the account. For the last three years, annual statements were mailed to customers on March 26, 2024, April 28, 2023, and January 25, 2022.

By law, refunds are to be requested by the account owner within two years of completion (DC Code § 34–2401.10). If not requested in that time frame, these accounts can be forfeited and closed. DC Water has placed a statement on invoices beginning in November 2019 notifying customers of the District law and that funds would be forfeited unless a refund is requested within two years of project completion or account inactivity. A notification to customers that is posted on our website indicates that unless a refund was requested, funds would be forfeited for projects without activity for ten years. AOBA and DCBIA have been asked to notify their membership to examine the invoices.

For accounts that were forfeited, zero balance statements were mailed out on August 16, 2021, September 21, 2022, and March 26, 2024.

#### **Refund Requests**

In response to the annual account statements provided to customers in April 2023, it has been determined that refund requests submitted impacts 1367 accounts. This month, 8 new refund request accounts were received. DC Water anticipates an increase in the number of requests due to the mailed annual statements and forfeiture letters.

The table below shows a breakdown of the work performed to date.

#### **Construction Inspection Refund Data**

	Number of Accounts	Amount (\$)
Refund request received to date	1367	
Refunded this month	59	\$379,016.43
Refunded last month	46	\$675,633.13
Refunded in FY24	217	\$3,118,250.95
Refunded in FY23 (Oct 22 - Sept 23)	105	\$1,756,574.39
Refund requests that are debits (\$0 balance or owe DC Water)	59	\$(149,095.75)

#### **Payment Plan and Disconnection Report**

Fiscal Year-to-Date As of March 31, 2024

#### Number of Active Accounts by Zip Code & Customer Class

As of Mar 31, 2024

		I	Residentia	I			C	Commercia	I			r	Multifamily	/	
	30-Day	Active	Plans	Plans	Non-Pay	30-Day	Active	Plans	Plans	Non-Pay	30-Day	Active	Plans	Plans	Non-Pay
Zip Code	A/R	Plans	Created	Defaulted	Discon.	A/R	Plans	Created	Defaulted	Discon.	A/R	Plans	Created	Defaulted	Discon.*
Total	11,574	2,325	918	402	503	1,183	103	21	17	59	1,500	280	55	28	
20000	1														
20001	446	92	35	15	29	88	13	3	2	7	18	3			
20002	1,196	217	94	48	36	162	12	4	4	2	220	32	3	4	
20003	311	47	16	9	11	81	1	1	1		22	6	1		
20004						3	1			1					
20005	4					12	1			1	3	1			
20006						5									
20007	153	17	6	3	15	49	3		1	4	17	1			
20008	51	13	5	1	11	31	3			6	5				
20009	131	17	1	1	10	40	10	2		7	37	12	2		
20010	367	80	20	2	36	47	9	1		3	25	1			
20011	1,721	386	154	48	112	125	12	4	5	10	113	22	5	1	
20012	351	71	20	21	18	28	2	1	1	1	9				
20015	98	21	4		7	2					3				
20016	145	25	10	3	20	73	2			2	4	1			
20017	585	115	43	10	12	39	4	2	1	1	27	3		1	
20018	734	154	59	25	34	84	8	2		5	19	5	2	2	
20019	2,815	495	236	129	63	133	9	1	1	2	406	58	22	7	
20020	1,648	327	127	38	63	67	5		1	2	342	88	11	5	
20024	37	6	1	4	1	17					12				
20032	767	238	84	43	24	77	4				212	46	8	8	
20036	3					13	3			2	3				
20037	10	4	3	2	1	6	1			3	3	1	1		
20418						1									

<sup>\*</sup>Note: inactive accounts in arrears are not included in the above and the accounts by customer class are as follows: Res. 367, Com. 118 and MF 97

<sup>\*</sup>Note: Disconnect Work Orders for Multi-Family Properties were created and not assigned for field completion but are manually managed for further collection actions

#### Attachment B

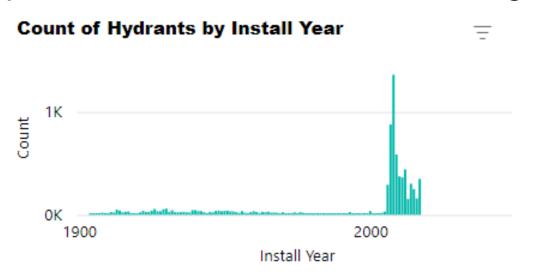


## **Retail Water & Sewer Rates Committee**

# Fire Protection Cost of Service Fees April 23, 2024

# **Background**

- DC Water assesses a fire protection fee to the District based on Title 21 DCMR, Chapter 21, Section 4103 Fire Protection Service Fee (April 2000).
- Every 3 years, a Cost of Service (COS) Study is prepared to recommend the appropriate fees for recovering fire protection costs from the District. The purpose of this presentation is to review the findings of the 2024 Study.



Replacement & installation of hydrants and related components increased dramatically starting in 2006 and peaked in 2010; there are 9,787 active hydrants today, or 99.5% in service out of a total of 9,832 hydrants

# 2013 Fire Protection MOU

The first MOU was signed in 2007. In 2013, DC Water and the District FEMS executed an MOU that required DC Water to perform the following:

- Inspect all public fire hydrants once per year in accordance with National Fire Protection Association (NFPA) guidelines.
- Identify and install new hydrants as part of its ongoing CIP.
- Develop manuals and protocols for hydrant inspection and inspection data management.
- Ensure that the required preventative maintenance is performed on each hydrant as required by the manufacturer.
- Flow test all hydrants every 6 years.
- Provide water supply personnel on scene to FEMS when requested for 2 alarm fires or greater.

# 2023 Fire Protection MOU

DC Water and the District FEMS executed an MOU that required the following:

 The 2023 MOU added a third standard fire hydrant to current selections of hydrants.

# Methodology

- Reviewed and tabulated historical fire service costs of DC Water (2019-23); reflecting the use of cash-financed capital \$ and debt to fund capital costs.
- Developed projections of DC Water costs for 2024-27.
- Compared recent DC Water costs with the revenues received from the District for fire protection services to calculate a cumulative amount due or a credit.
- Prepared cost recovery options: a) a one-time catch-up payment; then equal annual payments for 2025-27 or b)
   3 equal annual payments including the catch-up.
- No changes to the Methodology since the prior report

# **Changes Since the Prior Report**

- The cost of service was higher in 2023 compared to 2019 through 2022.
  - Inflation is impacting the costs of materials, parts and labor.
  - Pandemic-period job vacancies are being filled (+13 positions).
  - More difficult hydrant replacements are being handled now requiring additional time and effort; the easier-to-replace hydrants have been tackled in prior years.
  - The number of hydrant repairs in 2023 increased substantially compared to 2021 and 2022.
  - More work is being required during overtime periods.
  - Hydrant flow testing is more complex than in prior years.
- DC Water personnel advise that there is a high level of service in hydrant repair and replacement in 2023; it is anticipated that this level of service will continue in future years.

# **Changes Since the Prior Report**

- The District paid \$12.527 million per year from 2019 through 2021, and \$11.535 million per year in 2022 and 2023 as well as in the current year.
- The District caught-up on its prior obligations to DC Water for fire protection through 2021. The trend was reversed starting in 2022: annual costs again began to exceed the annual charge for services. The net cumulative obligation due to DC Water at the end of 2024 is estimated to be about \$5.7 million.

# Cost of Service - Historical and Projected

		2212		2224		2222	2224			
	Cost Category	2019	2020	2021	2022	2023	2024	2025	2026	2027
				Historical				Projec	ted	
	Direct Fire Costs									
1	Full time assigned personnel costs	1,289,095	1,206,274	1,411,581	1,592,518	1,773,469	1,826,673	1,881,473	1,937,917	1,996,055
2	Hydrant Parts	52,551	41,571	40,770	16,537	22,235	22,902	23,589	24,296	25,025
3	Material & Equipment (Fire Hydrant Program)	500,460	416,168	145,159	230,387	318,873	328,440	338,293	348,442	358,895
4	Hydrant Installation and Restoration	768,017	1,098,077	583,979	631,191	914,317	941,747	969,999	999,099	1,029,072
5	Personnel loaned from other departments (documented via WO)	1,847,942	2,042,592	2,687,650	2,670,335	2,887,748	2,974,380	3,063,612	3,155,520	3,250,186
6	DDOT Open Space Permits	371,249	329,148	14,597	23,634	26,113	26,897	27,704	28,535	29,391
7	Paid to Fire Department for Inspection Services (NTE)	0	0	0	0	0	0	0	0	. 0
8	Fire Protection Cost of Service Study			38,127	0	0	49,955			51,454
9	Burden applied to DC Water personnel costs	1,598,478	1,495,780	1,538,623	1,735,845	1,933,081	1,972,807	2,031,991	2,092,951	2,155,739
10	Burden applies to Personnel loaned (Hourly Rate, Salary Rate & OH)	2,291,448	2,532,815	2,929,539	2,910,665	3,147,645	3,212,331	3,308,701	3,407,962	3,510,200
11	Burden applied to Parts	32,581	25,774	19,570	7,938	10,673	10,535	10,851	11,176	11,512
12	Burden applied to Material & Equipment	<u>310,285</u>	<u>258,024</u>	<u>69,676</u>	<u>110,586</u>	<u>153,059</u>	<u>151,082</u>	<u>155,615</u>	<u>160,283</u>	<u>165,092</u>
13	Subtotal Direct Costs	9,062,108	9,446,224	9,479,269	9,929,635	11,187,213	11,517,747	11,811,826	12,166,181	12,582,620
<u> </u>	Cubicital Biroot Coole	0,002,100	0,110,221	0,110,200	0,020,000	11,101,210	11,011,111	11,011,020	12,100,101	12,002,020
	Allocated Fire Costs									
14	Fire Share of Water Base Costs @ 0.5%	574,719	496,117	522,971	536,510	631,445	682,839	703,324	724,424	746,156
'	The Ghale of Water Base Goods & 0.070	014,110	400,117	022,071	000,010	001,440	002,000	700,024	724,424	740,100
15	Fire Share of Peak Costs; percentage varies: 1.83% from 2022-2027	272,756	516,827	<u>568,088</u>	631,828	736,218	788,708	812,369	836,740	861,842
16	Subtotal	847,475	1,012,944	1,091,058	1,168,338	1,367,663	1,471,547	1,515,693	1,561,164	1,607,999
17	Allocated Public Fire Costs	643,459	768,072	829,454	888,707	1,040,326	1,119,640	1,153,229	1,187,826	1,223,461
''	Allocated Fublic File Costs	043,439	100,012	029,434	000,707	1,040,320	1,119,040	1,100,229	1,107,020	1,223,401
18	Total Direct and Allocated Fire Costs	9,705,567	10,214,297	10,308,723	10,818,342	12,227,539	12,637,387	12,965,055	13,354,007	13,806,081
23	PAYGO %	60.1%	29.1%	56.7%	27.0%	61.6%	59.2%	28.2%	23.7%	27.6%
24	Less: Construction Costs not Paid via PAYGO	306.167	778,273	252,813	460,573	351,017	383,763	696,905	762,075	745,329
25	Expense- Related Fire Costs	9,399,401	9,436,024	10,055,910	10,357,769	11,876,522	12,253,625	12,268,150	12,591,932	13,060,752
26	Capital Costs to be Amortized	306,167	778,273	252,813	460,573	351,017	383,763	696,905	762,075	745,329
27	Debt Service Allocation Ratio Based on Cumulative Costs	1.4%	1.4%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%	1.0%
"	Debt Service Allocation Natio based on Cumulative Costs	1.470	1.470	1.570	1.570	1.2/0	1.2/0	1.2/0	1.170	1.070
28	Debt Service to be Allocated (Excludes Issuances Prior to 2007)	160,754,197	171,061,509	174,832,493	181,683,031	204,028,164	218,449,255	240,575,644	268,081,033	298,369,470
	Fire Observe of Dahl Occasion	0.075.000	0.400.004	0.000.000	0.440.470	0.444.404	0.007.000	0.000.777	0.040.444	0.007.744
29	Fire Share of Debt Service	2,275,688	2,438,891	2,308,909	2,413,176	2,444,494	2,637,838	2,929,777	3,049,111	3,097,741
30	Total Annual Costs	11,675,089	11,874,915	12,364,819	12,770,945	14,321,016	14,891,463	15,197,927	15,641,044	16,158,493
19	District Payment	12,527,000	12,527,000	12,527,000	11,535,000	11,535,000	11,535,000			
31	Annual Difference	851,911	652,085	162,181	-1,235,945	-2,786,016	-3,356,463			
32	2006-24 Cumulative Difference (Payments vs.Costs)	836,469	1,488,554	1,650,735	414,790	-2,371,226	-5,727,689			
22	Level charges (2025-27) including catch-up							17,575,000	17,575,000	17,575,000
აა	Level Charges (2025-27) including catch-up							17,575,000	17,575,000	11,515,000

Please see the Report Regarding Fire Service Charges for applicable assumptions and notes

# Reasons for the Increase in Proposed Fire Protection Fee

The proposed fire protection fee will provide \$52.7M over three years, an increase of \$18.1M compared to the amount under the existing annual charge. The increase is for:

- The recovery of a projected \$5.7M gap in District payments versus the actual cost of service in 2022-2024; the actual annual cost of service increased by 13% in 2022-2024 compared to 2021.
- The recovery of a projected \$12.4M gap in District payments versus the DC Water cost of service in 2025-2027 if the current annual charge of \$11.5M were to remain in place; this considers the projected further increases in costs during those years.

# **Cost Recovery: Recommendations**

- Including the estimates for the current year, from 2006 through 2024, DC Water has spent about \$161.1 million to provide fire protection services to the District.
- The District has reimbursed DC Water approximately \$155.4 million for the same period, including the anticipated 2024 payment, resulting in a calculated \$5.7 million obligation from the District.
- It is recommended that the "true-up" of the obligation in District reimbursements be spread over the next three years (2025 – 2027) which, when applied to the projected costs, results in a proposed fire protection service fee of approximately \$17.575 million per year, paid quarterly.

### **Questions and Comments?**

Thank You!

#### Attachment C

# DC Retail Water and Sewer Rates Committee Action Item

1. Approval of Revised District of Columbia Fire Protection Service Fee for FY 2025 – FY 2027 (Action item 1)

#### Action Item 1

# APPROVAL OF REVISED DISTRICT OF COLUMBIA FIRE PROTECTION SERVICE FEE FOR FISCAL YEARS 2025 THROUGH 2027

DC Water requests the DC Retail Water and Sewer Rates Committee recommend to the Board of Directors the publication of the proposed amendment to the Fire Protection Service Fee regulations charged to the District of Columbia consist with the Cost of Service Study, dated April 23, 2024, as shown below:

#### 21 DCMR § 4103 FIRE PROTECTION SERVICE FEE is amended as follows:

#### 4103 FIRE PROTECTION SERVICE FEE

- 4103.1 Effective October 1, 2024, the District of Columbia shall be charged the Fire Protection Service Fee of Seventeen Million Five Hundred Seventy Five Thousand Dollars (\$17,575,000) each fiscal year for fire protection service, including, but not limited to the delivery of water flows for firefighting as well as inspecting, maintaining, replacing 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.
- The fee may be examined every three years to determine if the fee is sufficient to recoup the actual costs for providing this service.
- 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.
- 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.

The proposed rulemaking schedule shall be as follows:

April 23, 2024 Presentation of proposal to Retail Rates Committee

May 2, 2024 BOD Approval of Notice of Proposed Rulemaking (NOPR)

May 17, 2024 Publish NOPR in the D.C. Register

May 17 – June 18, 2024 Public Comment Period

June 25, 2024 Presentation of final proposal to Retail Rates Committee
July 3, 2024 BOD Approval of Notice of Final Rulemaking (NOFR)

July 19, 2024 Publish NOFR in the D.C. Register

October 1, 2024 Fire Protection Fee Go-live

#### Action Item 1

# APPROVAL OF REVISED DISTRICT OF COLUMBIA FIRE PROTECTION SERVICE FEE FOR FISCAL YEARS 2025 THROUGH 2027

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May 17 2024	Dublish NODD in the D.C. Beginter

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May 17 – June 18, 2024 Public Comment Period

June 25, 2024 Presentation of final proposal to Retail Rates Committee
July 3, 2024 BOD Approval of Notice of Final Rulemaking (NOFR)

July 19, 2024 Publish NOFR in the D.C. Register

October 1, 2024 Fire Protection Fee Go-live

#### **Attachment D**

#### FY 2024 Proposed RRC Committee Workplan

Objective/ <i>Activities</i> /Task	Date of Activity	Completed	Responsible Department
1. 2023 COS for Engineering Inspection			
a. Present 2023 Cost of Service Study for Engineering Inspection for FY 2024 – FY 2028 to the Board	September 7, 2023	V	Engineering
b. Post Final COS on DC Water's website	October 31, 2023	<b>√</b>	
2. 2023 COS for Stormwater Charges			
and Recovery Methodology			
a. Present 2023 Cost of Service Study for Stormwater Charges and Recovery Methodology to RRC	October 24, 2023	V	Rates and Revenue
b. Post Final COS on DC Water's website	March 14, 2024	√	

3. DC Water Cares RAP Program Extension to FY 2024	Date of Activity	Completed	Responsible Department
a. Presentation to RRC on proposal to	9/26/2023	√	Rates and Revenue
amend (CAP) regulations for DC Water Cares RAP extension to FY 2024 b. RRC recommends Board approval to	9/26/2023	√	
amend the CAP regulations for RAP extension			
c. F&B Recommends Board approval to (1) Rollover the FY 2023 RAP and MAP	9/28/2023	V	
Program's year-end balance ~\$924,942.94 to the budget for the FY 2024 RAP Program			
d. Board approval and adoption of Notice of Emergency and Proposed Rulemaking (NOEPR) to amend the CAP regulations for extension to FY 2024	10/5/2023	√ 	
e. DC Cares RAP for FY 24 – Go-Live	10/5/2023	$\sqrt{}$	
f. Publish NOEPR in D.C. Register	10/20/2023	$\sqrt{}$	DGI A
g. Public comment period begins	10/20/2023	V	202.
h. Public Hearing	12/5/2023	$\sqrt{}$	Marketing & Comm.
i. Public comment period closes	12/12/2023	$\sqrt{}$	
j. RRC recommends to board final proposal	12/19/2023		Board Secretary
to amend CAP regulations for extension			Rates and Revenue
k. Board approval of Notice of Final	1/04/2024	$\sqrt{}$	
Rulemaking (NOFR) for publication in D.C.			
Register			
I. Publish NOFR in the D.C Register	1/19/2024		DCIA
m. DC Cares RAP Program continues			DGLA

#### FY 2024 Proposed RRC Committee Workplan

4.	Propose and Establish Retail Rates for FY 2025 & FY 2026	Date of Activity	Completed	Responsible Department
a.	Present FY 25 & FY 26 Budget to Board	January 4, 2024	V	Rates and Revenue
b.	Present FY 25 & FY 26 Proposed Rates,	January 23, 2024	$\sqrt{}$	
	Fees & Charges to RRC			
C.	Independent Review of Rates-	February 27, 2024	$\sqrt{}$	
	Presentation by Consultants		,	
d.	RRC recommendation on Proposed FY	February 27, 2024	$\sqrt{}$	Rates and Revenue
_	25 & FY 26 Rates, Fees & Charges	March 45, 0004	1	Traces and revenue
e.		March 15, 2024	$\sqrt{}$	
	Rates and 2023 Cost of Service Study to			
	Mayor and Council and post both on DC Water's website			
f.	Board approves Notice of Proposed	March 7, 2024	$\sqrt{}$	
١.	Rulemaking (NOPR) for Proposed FY 25	Water 1, 2024	<b>V</b>	
	& FY 26 Rates, Fees & Charges			
a.	Publish NOPR in D.C. Register for	March 22, 2024	V	DGLA
9.	Proposed FY 25& FY 26 Rates, Fees &	==, === :	,	
	Charges			
h.	Outreach and Public Comment Period	March 22 - May 16, 2024		Marketing & Comm.
i.	Public Hearing	May 9, 2024		
j.	Public Hearing Record Closes	May 16, 2024		
k.	Submit Response to Public Comments	May 31, 2024		
	report to Board and post on DC Water			
	website and respond to OPC Comments,			
	if applicable			
1.	Present final FY 25 & FY 26 Rates, Fees	June 25, 2024		Rates and Revenue
	& Charges to RRC for recommendation			
	to Board	July 2, 2024		
m.	Board approves Notice of Final	July 3, 2024		
	Rulemaking (NOFR) for FY 25 & FY 26 Rates, Charges & Fees			
n	Publish NOFR in D.C. Register for	July 19, 2024		DGLA
, , , , , , , , , , , , , , , , , , ,	Amended Rates, Fees & Charges	July 13, 2027		
0.	Amended Rates, Fees & Charges Go-	October 1, 2024 (FY '25)		Customer Care
	Live	October 1, 2025 (FY '26)		

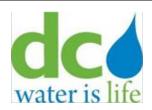
5. 2023 COS for Water, Sewer and CRIAC			
a. Present 2023 Cost of Service Study for Water, Sewer and CRIAC to RRC	January 23, 2024	V	Rates and Revenue
b. Post Final COS on DC Water's website	March 15, 2024	√	

#### **Attachment D**

6.	Establish new DC Water's Customer Assistance Program, CAP Plus (CAP+)	Date of Activity	Completed	Responsible Department
a.	RRC recommend proposal to Amend regulations to add new Customer Assistance Program, CAP Plus (CAP+)	February 27, 2024	V	Rates and Revenue
b.	Board approves Notice of Proposed Rulemaking (NOPR) for new CAP+	March 7, 2024	$\sqrt{}$	
C.	Publish NOPR in D.C. Register for Proposed new CAP+	March 22, 2024	$\sqrt{}$	DGLA
d.	Outreach and Public Comment Period	March 22 - May 16, 2024		Marketing & Comm.
e.	Public Hearing	May 9, 2024		S .
f.	Public Hearing Record Closes	May 16, 2024		
g.	Submit Response to Public Comments report to Board and post on DC Water website and respond to OPC Comments,	May 31, 2024		
h.	if applicable Present final new CAP+ to RRC for recommendation to Board	June 25, 2024		Rates and Revenue
i.	Board approves Notice of Final	July 3, 2024		
	Rulemaking (NOFR) for new CAP+	-		
j.	Publish NOFR in D.C. Register for new CAP+	July 19, 2024		DGLA
k.	New CAP+ – Go Live	October 1, 2024		Customer Care

7.	Fire Protection Service Fee for FY 2025, FY 2026, and FY 2027		
a.	RRC recommend proposal for Fire Protection Service Fee	April 23, 2024	Rates and Revenue
b.	Board approval of Notice of Proposed Rulemaking (NOPR)	May 2, 2024	
C.	Publish NOPR in D.C Register	May 17, 2024	DGLA
d.	Public Comment and Outreach	May 17 – June 18, 2024	Marketing & Comm.
e.	Presentation of Final Proposal of Fire Protection Service Fee to RRC	June 25, 2024	Rates and Revenue
f.	Board approval of Notice of Final Rulemaking (NOFR)	July 3, 2024	
g.	Publish NOFR in D.C. Register	July 19, 2024	DGLA
ĥ.	Fire Protection Service Fee Go-Live	October 1, 2024	Rates & Revenue

8. Delinquent Accounts		
a. Soldiers Home Negotiations	Monthly, as needed	DGLA



#### Attachment E

# D.C. WATER AND SEWER AUTHORITY BOARD OF DIRECTORS RETAIL WATER & SEWER RATES COMMITTEE MEETING

## Tuesday, May 28, 2024; 9:30 a.m. AGENDA

Call to Order Committee Chairman

Monthly Updates Chief Financial Officer

Committee Workplan Chief Financial Officer

Agenda for June 25, 2024 Committee Meeting Committee Chairman

Other Business Chief Financial Officer

Adjournment

<sup>\*</sup>Detailed agenda can be found on DC Water's website at <a href="www.dcwater.com/about/board\_agendas.cfm">www.dcwater.com/about/board\_agendas.cfm</a>