



Miscellaneous Fees and Charges Update

April 2025

- 💧 To provide an update on the Miscellaneous Fee Cost of Service Study and seek the Retail Rates Committee's recommendation to the Board

- 💧 Miscellaneous Fees include Retail Customer Fee, Permitting / Engineering Fee, Legal Fee, Event Fee, Fats Oil and Grease (FOG) and Cross Connection Backflow Prevention (CC/BFP)
- 💧 Miscellaneous Fee Cost of Service (COS) study is conducted every three years. Last COS study was performed in FY2022
- 💧 Independent consultants bring an unbiased perspective, which ensures that the study is impartial and objective. The consultants have specialized knowledge and experience in conducting COS studies. Their experience can lead to more accurate and thorough analysis
- 💧 Raftelis has conducted this Miscellaneous Fee COS study. They have vast experience of providing consulting services for various COS studies for rates, charges and fees, Potomac Interceptor and Miscellaneous Fees. The company has over twenty-five years of experience in the utility space

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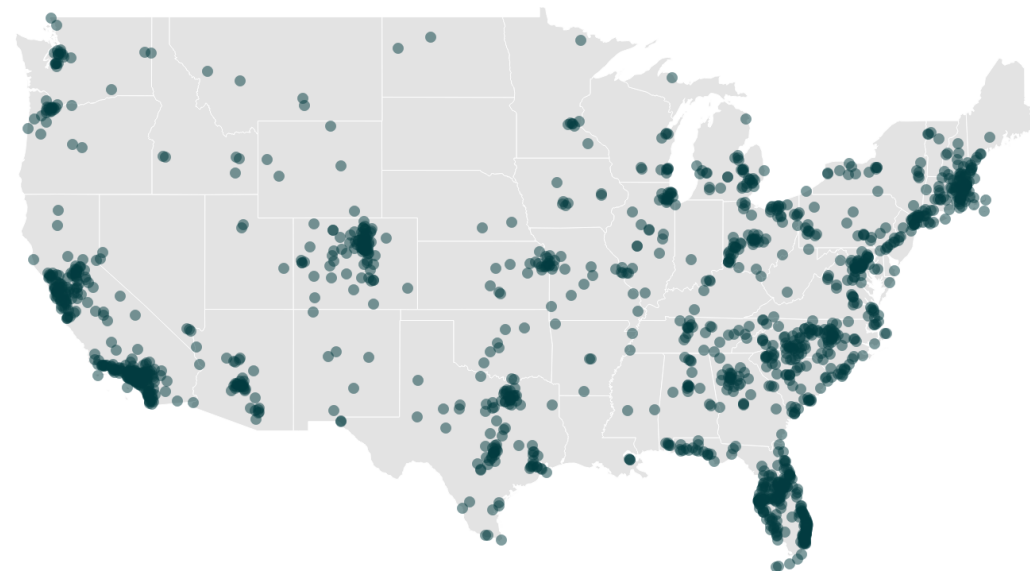


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Agenda

1. Objectives
2. Budget-Based Fee Calculations
 - Engineering/Permitting Fees
 - FOG and Cross Connection
3. COS-Based Fee Calculations
 - High strength fees
4. Fees with Inflationary Increases
5. System Availability Fees
6. Q&A
7. Appendices

Study Objective:

Conduct a comprehensive review of the Miscellaneous Fees and Charges

Budget-based fee calculations

- Engineering/Permitting Fees
- FOG and Cross Connection Fees

Cost of Service-based fee calculations

- High Strength Fees

Inflation-based calculations

- Penalties
- Turn-off Charges
- Tap Fees
- Hydrant Flow Tests & Meter Rentals
- Other Miscellaneous Fees

Why does DC Water Charge Miscellaneous Fees?

- Fees recover:
 - › Staff time
 - › Material costs
 - › Technology costs
- Major Changes for this update:
 - › Changing reimbursable fees to fixed fees
 - › Expanding ProjectDox fees to include more specific fees for various situations
 - › New Meter Relocation fees

Budget-Based Fee Calculations



Engineering/Permitting Fees

- Total target revenue of \$8.79 million for Permit Operations Department
 - › Includes Permit Operations + Inspectors from DETS
 - › Permit Operations Budget: \$6.18 M (\$5.75 M budget in the 2022 study)
 - DETS Budget: \$2.61 M
 - › Operating costs for developer inspections (DETS) currently not accounted for because inspections costs are based on labor and equipment costs charged to estimated reimbursable fees.
 - 18 Inspectors from DETS transferred to Permit Operations for developer inspections
 - Improve operational efficiency and easier determination of operating costs for Permit Operations (permit reviews and construction inspections for fixed fees).
- Higher fees necessary to support the FY 2026 Budget
 - › Also accounts for inflation over the two-year fee update cycle
 - › Increase in number of staff over the last two-year fee cycle, plus staff promotions
- **Fees presented in Appendix 1**

Proposed Permit Operations Positions Based on New Fees and Services

No. of Positions	2022	Current	Additional/Transfer	Proposed
Permit Management /Admin	4	7	0	7
Permit Plan Review Staff	14	15	0	15
Developer Business Support	3	6	0	6
Construction Inspection – Transfers from Inspections Department	0	0	18*	18
Total Positions	21	28	18	46

**Existing employees have been transferred from DETS to Permit Operations*

New Engineering Fees

- Three new types of fees were added
 - › **Inspection Fees**
 - Previously reimbursable
 - › **Meter Relocation Fees**
 - Plan review fees
 - Currently no fee to charge to
 - Increased number of requests due to the relocation of meters from inside to outside resulting in the need for a plan review and meter sizing requirements
 - › **ProjectDox Fees**
 - Adding more specific fees due to the various types of reviews

Reimbursable Inspection Fees

- Reimbursable charges are estimated fees for various inspection work conducted like (vault for new meters, fire hydrant installation and relocation, new water and sewer mains inspections) etc.
- Customer deposits are held as collateral against damage
- When work is complete, the customer is debited or credited depending on the balance
- ***What do the fees pay for?***
 - › Labor
 - › Equipment
 - › Vehicle usage
 - › Fuel
 - › Other miscellaneous expenses
- ***Why switch to fixed fees?***
 - › Save DC Water staff time administering the time-consuming fee reimbursement process, preventing a backlog of administrative work
 - › Loss of revenue from estimated reimbursable fees occurs due to the inability to collect owed debits and uncharged labor and equipment costs, despite services being rendered.
 - › Greater transparency of charges

Fixed Inspection Fees

- Inspection activities include:
 - › Inspection of Pipe Installation (time spent) including
 - Pipes
 - Precast products such as manholes and catch basins
 - CCTV
 - › Reporting and sketches
 - › Travel time to and from the site
 - › Project research
 - › Supervisor time
- Range in price from \$1,300 to \$25,000 per base fee (see Appendix 3)
- $\text{Hours to Inspect} * \text{Daily Rate} = \text{Proposed Fee}$
- Daily Rate of \$969.00 determined by:
 - › Labor
 - › Equipment
 - › Fringe Benefits
 - › Overhead

Inspection Fees (new; replacing reimbursable fees)

Code	Fee Name	Existing	Proposed
5001	Inspect pre-cast conc. vault for new meters	Reimbursable	\$4,000
5002	Inspect installation of fire hydrant relocation	Reimbursable	\$3,000
5003	Inspect installation of new fire hydrant	Reimbursable	\$3,000
5004	Inspect new 8", 10", 12" water main	Reimbursable	\$7,000 + \$12/LF
5005	Inspect new 16", 20" water main	Reimbursable	\$10,000 + \$12/LF
5006	Inspect new ≥ 24 " water main	Reimbursable	\$14,000 + \$12/LF
6001	Inspect new 10"–15" diameter sewer main	Reimbursable	\$7,000 + \$12/LF
6002	Inspect new 18"–30" diameter sewer main	Reimbursable	\$10,000 + \$12/LF
6003	Inspect new 36"–48" diameter sewer main	Reimbursable	\$20,000 + \$12/LF
6004	Inspect new ≥ 54 " diameter sewer main	Reimbursable	\$25,000 + \$12/LF

Inspection Fees cont.

Code	Fee Name	Existing	Proposed
6005	Inspect new sewer manhole/Catch Basin 0–10 vft	Reimbursable	\$5,000
6006	Inspect new sewer manhole/Catch Basin >10 ≤ 20 vft	Reimbursable	\$8,000
6007	Inspect new sewer manhole/Catch Basin >20 ≤ 30 vft	Reimbursable	\$15,000
6008	Inspect new sewer manhole/Catch Basin >30 vft	Reimbursable	\$20,000
6009	Inspect sewer CCTV ≤ 24" public sewer main	Reimbursable	\$1,300 + \$13/LF
6010	Inspect sewer CCTV 24"–36" public sewer main	Reimbursable	\$1,500 + \$15/LF
6011	Inspect sewer CCTV 42"–48" public sewer main	Reimbursable	\$1,700 + \$17/LF
6012	Inspect sewer CCTV 54"–72" public sewer main	Reimbursable	\$2,000 + \$20/LF
6013	Inspect sewer CCTV > 72" public sewer main	Reimbursable	\$4,000 + \$40/LF
6014	Inspect sewer CCTV and relining ≤ 24" public sewer	Reimbursable	\$2,300 + \$23/LF
6015	Inspect sewer CCTV and relining 24"–36" public sewer	Reimbursable	\$2,900 + \$29/LF
6016	Inspect sewer CCTV and relining 42"–48" public sewer	Reimbursable	\$3,400 + \$34/LF
6017	Inspect sewer CCTV and relining 54"–72" public sewer	Reimbursable	\$4,000 + \$40/LF
6018	Inspect sewer CCTV and relining > 72" public sewer	Reimbursable	\$8,000 + \$80/LF

Meter Relocation Fees

- New fees to support meter relocation work
- Previously no fees to recover these efforts

Meter Relocation Fees	Fee Amount	Estimated Annual Revenue
Large Meter Relocation	\$5,000	\$50,000
Small Meter Relocation (Non-Residential/Multi-Family)	\$2,500	\$25,000
Small Meter Relocation (Residential)	\$1,500	\$15,000
Reconfiguration of Fire System (Non-Residential/Multi-Family)	\$2,500	\$25,000
Reconfiguration of Fire System (Residential)	\$1,500	\$15,000

ProjectDox Fees

- ProjectDox Fees are based on the use of ProjectDox software, a project management software used for project reviews by Department of Building (DOB)
- At the end of FY23, collection of ProjectDox fees was initiated, revealing that several types of reviews had not been accounted for in the previous fee schedule
- The additional specific fees for the types of projects include swimming pools, sheeting and shoring, foundation to grade, and Building Civil (BCIV) Permit:

ProjectDox Fees	Fee Amount	Estimated Annual Revenue
Signoff on Category I & II and Swimming Pool	\$200	\$600,000
Non-DC Water's Zone of Influence (ZOI) Sheeting and Shoring <i>(not within the influence of DC Water's assets)</i>	\$500	\$62,500
Foundation to Grade (FD)	\$500	\$62,500
Non-Department of Transportation (DDOT) BCIV Permit <i>(non-DDOT BCIV) (Any project that is not DDOT related)</i>	\$500	\$62,500
BCIV Permit Erosion Sediment Control (BCIV ESC)	\$500	\$62,500

Fats/Oils/Grease (FOG), Cross Connection/Backflow Prevention (CC/BPA)

- Fee updates are driven by a variety of cost changes, including an increase in costs associated with the development of a new certification online portal
 - › The certification portal is used to help identify the need for repairs and track repair progress

Fee Type	No. of Employees
FOG	5
CC/BPA	5
Fire Hydrant Use Program	1
Total Positions	11

FOG Fee

- Fats, Oil and Grease (FOG) Inspection Fee
 - › The FOG Fee funds a program to enforce the installation and maintenance of FOG abatement systems as required by the DC Plumbing Code
 - › FOG Fee assessed to food service establishments such as restaurants, bars, cafeterias, etc.
 - › DC Water conducts about 1,000 FOG site inspections per year
 - › Enforces and tracks compliance at about 3,800 food service establishments
- Cost-based approach based on cost of service of \$1.13M

FOG Fee

	2023	2025 Update
Cost Drivers	Annual Cost	Annual Cost
Personnel	\$645,641	\$817,521
Materials	\$87,462	\$139,712
Training	\$21,854	\$8,000
Certification/Software	\$31,000	\$116,989
Billing System	\$43,608	\$48,802
Total Costs	\$829,665	\$1,131,023
Per Participant	2023	2025 Update
Number of Participants	3,700	3,855
Annual Fee Per Participant	\$224	\$293
Monthly Fee	\$18.70	\$24.50

IT costs are the main reason for the increase in Materials expense. Certification/software cost increases were also a major driver of the calculation.

Cross Connection/Backflow Prevention Fee

- Cross Connection (CC) / Backflow Prevention (BFP) Inspection
 - › Program enforces installation and maintenance of backflow prevention assemblies as required by DC Plumbing Code to protect the District public water supply system
 - › Fee assessed to sites with known backflow prevention assemblies
 - › About 125 installations per month
 - › DC Water conducts about 1,200 CC/BFP site inspections per year
 - › Enforces and tracks compliance of about 16,000 Backflow Preventers at 4,000 sites
- Fee to be reduced from \$6.70 to \$6.20
 - › Fees were kept level during the last update to build in a conservative approach to estimated revenue recovery
 - › Precise costs were used as the basis this time – cost of service is \$1.166M

Cross Connection/Backflow Prevention Fee Calculation Comparison

	2023	2025 Update
Cost Drivers	Annual Cost	Annual Cost
Personnel	\$645,641	\$817,521
Materials	\$87,462	\$139,712
Training	\$22,400	\$8,000
Certification/Software	\$31,100	\$119,889
Billing System	\$68,568	\$80,986
Total Costs	\$855,172	\$1,166,107
Per Participant	2023	2025 Update
Number of Participants	14,200	15,721
Annual Fee Per Participant	\$60	\$74
Monthly Fee	\$6.70	\$6.20

The 2023 fee was kept at the 2018 level of \$6.70 to build in a conservative approach to estimated revenue recovery. The fee will now be reduced to \$6.20 to reflect the new estimated costs and number of participants. Calculated fees are rounded to the nearest 10 cents.

Cost of Service- Based Fee Calculations



High Strength Fees

- With each cost of service (COS) study, high strength fees are updated to align with anticipated costs
- Assumptions are used to derive per-gallon fees for both high strength and domestic strength waste
 - › Wastewater for domestic waste has consistent and predictable concentrations of Biological Oxygen Demand (BOD), Total Suspended Solids (TSS), Total Nitrogen (TN), and Total Phosphorus (TP)
 - › Once the typical concentrations of these pollutants are exceeded, costs begin to rise to treat them through extra chemicals, electricity, etc.
 - › High Strength fees reflect this extra treatment cost
- Methodology is consistent with prior fee update
- **Fees summarized in Appendix 2**

High Strength Fees

	Flow	cBOD	TN	TP	TSS	Total	Previous
Total Annual Cost, Millions (1)	\$246.4	\$22.4	\$62.2	\$37.6	\$67.2	\$435.8	\$378.8
Units of Service, Flow/Loading - Daily	278.1	407,300	111,687	10,492	263		
Daily Units	MGD	Lb/day	Lb/day	Lb/day	DT/day		
Units of Service, Flow/Loading - Annual	101,506,500	148,664,500	40,765,755	3,829,580	191,990,000		
Annual Units	Kgal/yr	Lb/yr	Lb/yr	Lb/yr	Lb/yr		
Unit Cost per Lb	\$2.427	\$0.151	\$1.526	\$9.815	\$0.350	\$4.293	\$3.680
Cost per Kgal	\$4.293	\$15.65	\$6.94	\$9.815	\$56.07	\$91.21	
High strength waste fee/kgal				Rounded total of all costs/kgal		\$91.00	\$77.00
Domestic strength waste fee/kgal				Rounded flow cost/kgal		\$4.00	\$4.00

- 1) Costs were determined in the FY 2025-2026 Cost of Service (COS) Analysis. Previous costs were from the previous COS Analysis, shown below. Costs increased in the most recent COS Study due to inflation and increasing capital costs.

Previous COS Study	Flow	cBOD	TN	TP	TSS	Total
Unit Cost per Lb	\$2.075	\$0.162	\$1.662	\$5.234	\$0.278	\$3.680

Inflation-Based Fee Calculations



Inflation-based Increases to Miscellaneous Customer Fees

- Miscellaneous Service Fees are being increased by 6%, based on CPI data for the DC Metro Region for FY 2026-2028
- The overall revenue impact is de minimis, but it is important to reflect as fees have not been updated since 2022, although personnel and other costs have increased
 - › Approximately \$300,000 additional revenue per year
- **Fees presented in Appendix 3**

Changes to Retail Customer Fees

Fee Name	Existing	Proposed
Broken By-Pass Seal	\$745	\$790
Unauthorized Water or Sewer Connection	\$260	\$400 for 1st instance; \$800 for 2nd instance; \$1,200 for subsequent instances

*These fee adjustments are based on an approach used at a peer utility, to better reflect industry norms. The higher charges are penalties to deter repeat offenses.

New Fees – Industrial Waste

- Industrial waste fees collected over \$300,000 in revenues last fiscal year
- The new fees recoup costs for the sampling and analysis of PFAS at industrial facilities
- New Maryland biosolids guidance was released, along with upcoming EPA NPDES permit requirements
- New proposed fees:
 - › PFAS Compliance Fee – 1 outfall - \$895
 - › PFAS Compliance Fee – each additional outfall - \$420

System Availability Fees



Review of System Availability Fees

- System Availability Fees (SAFs) recover the cost of maintaining capacity in DC Water's treatment and distribution/collection system to provide service to new customers
- Revenues are used for capacity-related infrastructure improvements
- Last year's budget was approximately \$7.7M; revenues totaled approximately \$2.3M
 - › Fees have not been updated since 2018, but costs have increased
 - › Fees are only charged for new construction, so growth and development trends impact the revenue collected
- Current DC Water Residential Fees:

Meter Size	Water	Sewer	Total
5/8"	\$1,135	\$2,809	\$3,944
3/4"	\$1,135	\$2,809	\$3,944
1"	\$1,135	\$2,809	\$3,944
1" x 1.25"	\$2,047	\$5,066	\$7,113
1.5"	\$5,491	\$13,591	\$19,082
2"	\$11,125	\$27,536	\$38,661
3"	\$32,500	\$80,442	\$112,942

Review of System Availability Fees

- Current DC Water Non-Residential/Multifamily Fees:

Meter Size	Water	Sewer	Total
5/8"	\$1,282	\$3,173	\$4,455
3/4"	\$1,282	\$3,173	\$4,455
1"	\$1,282	\$3,173	\$4,455
1" x 1.25"	\$2,047	\$5,066	\$7,113
1.5"	\$5,491	\$13,591	\$19,082
2"	\$11,125	\$27,536	\$38,661
3"	\$32,500	\$80,442	\$112,942
4"	\$83,388	\$206,394	\$289,782
6"	\$229,246	\$567,408	\$796,654
8"	\$229,246	\$567,408	\$796,654
8" x 2"	\$229,246	\$567,408	\$796,654
8" x 4" x 1"	\$229,246	\$567,408	\$796,654
10"	\$229,246	\$567,408	\$796,654
12"	\$229,246	\$567,408	\$796,654
16"	\$229,246	\$567,408	\$796,654

System Availability Fees Benchmarking – Residential Customers

Utility	Water	Sewer	Total
DC Water	\$1,135	\$2,809	\$3,944
WSSC	\$1,726	\$3,157	\$4,883
Arlington	\$2,520	\$3,720	\$6,240
Charlotte	\$5,630	\$5,052	\$10,682
Fairfax	\$4,930	\$9,038	\$13,968
PWCSA	\$5,300	\$12,000	\$17,300
Loudoun	\$8,219	\$10,439	\$18,658
Baltimore	n/a	n/a	n/a

DC Water's fees for the smallest meter size are the lowest among the group of peer utilities. DC Water may wish to consider a study to update the fees for future years.

System Availability Fees Benchmarking – 2” Meter

Utility	Water	Sewer	Total
DC Water	\$11,125	\$27,536	\$38,661
Charlotte	\$10,381	\$40,419	\$50,800
Fairfax	\$52,600	\$72,310	\$124,910
Loudoun	\$98,629	\$125,268	\$223,897
PWCSA	Usage Based	Usage Based	Usage Based
WSSC	Fixture unit based	Fixture unit based	Fixture unit based
Arlington	n/a	n/a	n/a
Baltimore	n/a	n/a	n/a

DC Water’s fees for the smallest meter size are the lowest among the group of peer utilities. DC Water may wish to consider a study to update the fees for future years.

System Availability Fees Benchmarking – 10” Meter

Utility	Water	Sewer	Total
DC Water	\$229,246	\$567,408	\$796,654
Charlotte	\$291,970	\$1,136,399	\$1,428,369
Fairfax	\$755,950	\$1,210,714	\$1,966,664
PWCSA	Usage Based	Usage Based	Usage Based
Loudoun	n/a	n/a	n/a
WSSC	Fixture unit based	Fixture unit based	Fixture unit based
Arlington	n/a	n/a	n/a
Baltimore	n/a	n/a	n/a

DC Water’s fees for the smallest meter size are the lowest among the group of peer utilities. DC Water may wish to consider a study to update the fees for future years.

- 💧 That the Retail Rates Committee recommend approval of the Notice of Public Rulemaking (NOPR) for the Miscellaneous / Permit fees, FOG and Backflow Prevention fees to the Board
 - New fees would take effect October 1, 2025
- 💧 That DC Water conduct a study to update the System Availability Fees

Q&A



Thank you!

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Appendix 1: Engineering & Permitting Fees



Plan Submittal

Code	Fee name	Existing	Proposed
1001	Base Plan Submission Fee – All Review Types	\$200	\$215
1002	Rejected Plan Resubmission Fee – All Review Types	\$100	\$110

Meter Relocation Fees (New Fees)

Code	Fee name	Existing	Proposed
n/a	Large Meter Relocation Fee	\$ -	\$5,000
n/a	Small Meter Relocation Fee (Non-Residential/Multi-Family)	\$ -	\$2,500
n/a	Small Meter Relocation Fee (Residential)	\$ -	\$1,500
n/a	Reconfiguration of Fire System (adding small Fire Split, 2" or less) (Non-Residential/Multi-Family)	\$ -	\$2,500
n/a	Reconfiguration of Fire System (adding small Fire Split, 2" or less) (Residential)	\$ -	\$1,500

Large Plan Review Fees – Project Review

Code	Fee name	Existing	Proposed
2040	Large Basic Plan Review Fee	\$15,000	\$15,900
2041	Large Basic Plan Review Fee, Expedited	\$30,000	\$31,800
2054	Large (>2") Fire Only	\$5,000	\$5,300
2055	Large (>2") Fire Only, Expedited	\$10,000	\$10,600
2056	Large Sanitary/Combined Sewer Conn. Only (=>8")	\$5,000	\$5,300
2057	Large Sanitary/Combined Conn. Only (=>8"), Expedited	\$10,000	\$10,600
2058	Large Storm Connection Only (=>15")	\$5,000	\$5,300
2059	Large Storm Connection Only (=>15"), Expedited	\$10,000	\$10,600

Large Plan Review Fees – Easement & Covenant, As-Built Fees

Code	Fee name	Existing	Proposed
2076	Processing of Standard Easement Covenant	\$2,000	\$2,120
2077	Processing of Standard Easement Covenant - Expedited	\$4,000	\$4,240
2078	Processing of Non-Standard Easement Covenant	\$8,500	\$9,010
2079	Processing of Non-Standard Easement Covenant - Expedited	\$17,000	\$18,020

Large Plan Review Fees – Easement & Covenant, As-Built Fees

Code	Fee name	Existing	Proposed
2080	Utility Infrastructure Only Review Fee (to 1,000 LFT impact to mains)	\$10,000	\$10,600
2080	Utility Infrastructure Only Review Fee (to 1,000 LFT impact to mains) - Expedited	\$20,000	\$21,200
2081	Utility Infrastructure Only Review Fee (to 2,500 LFT impact to mains)	\$15,000	\$15,900
2081	Utility Infrastructure Only Review Fee (to 2,500 LFT impact to mains) - Expedited	\$30,000	\$31,800
2082	Utility Infrastructure Only Review Fee (over 2,500 LFT impact to mains)	\$18,000	\$19,080
2082	Utility Infrastructure Only Review Fee (over 2,500 LFT impact to mains) - Expedited	\$36,000	\$38,160

Large Plan Review Fees – Miscellaneous

Code	Fee name	Existing	Proposed
2042	Large Foundation to Grade	\$1,750	\$1,860
2043	Large Foundation to Grade - Expedited	\$3,500	\$3,710
2044	Large Approved Plan Revision	\$2,000	\$2,120
2045	Large Approved Plan Revision - Expedited	\$4,000	\$4,240
2046	Large Project Sheeting and Shoring	\$12,500	\$13,250
2047	Large Project Sheeting and Shoring - Expedited	\$25,000	\$26,500
2050	Water and sewer availability letter (all cases)	\$750	\$795
2051	Water and sewer availability letter (all cases) - Expedited	\$1,300	\$1,380
2052	Large Project Temporary Water Connections	\$5,000	\$5,300
2053	Large Project Temporary Water Connections - Expedited	\$10,000	\$10,600

Large Plan Review Fees - Miscellaneous (Continued)

Code	Fee name	Existing	Proposed
2060	Large water meter size reduction plan	\$5,000	\$5,300
2061	Large water meter size reduction plan - Expedited	\$10,000	\$10,600
2062	Large Project Raze utility release letter - no abandonments	\$500	\$530
2063	Large Project Raze utility release letter - no abandonments - Expedited	\$1,000	\$1,060
2064	Large Project Raze utility release letter - with abandonments	\$1,500	\$1,590
2065	Large Project Raze utility release letter - with abandonments - Expedited	\$3,000	\$3,180

Large Plan Review Fees – Miscellaneous (Continued)

Code	Fee name	Existing	Proposed
2074	Large Plan Excessive Submission Review (5 th review or more)	\$3,500	\$3,710
2075	Large Plan Excessive Submission Review - Expedited	\$7,000	\$7,420
2090	One Day Plan Design and Review and approval (Velocity type program)	\$25,000	\$26,500

Small Plan Review Fees – Non-Residential

Code	Fee name	Existing	Proposed
2009	Small basic Non-Residential project per metered connection	\$5,000	\$5,300
2010	Small basic Non-Residential project per metered connection - Expedited	\$10,000	\$10,600
2011	Small Hybrid per metered connection	\$6,750	\$7,155
2012	Small Hybrid per metered connection - Expedited	\$13,500	\$14,310
2015	Small Non-Residential or Hybrid Approved Plan Revision	\$1,450	\$1,540
2016	Small Non-Residential or Hybrid Approved Plan Revision - Expedited	\$2,900	\$3,075
2017	Small Project Sanitary or combined Sewer connection 6" or less	\$1,000	\$1,060
2018	Small Project Sanitary or combined Sewer connection 6" or less - Expedited	\$2,000	\$2,120
2019	Small Project Storm sewer connection only less than 15"	\$1,000	\$1,060
2020	Small Project Storm sewer connection only less than 15" - Expedited	\$2,000	\$2,120

Small Plan Review Fees – Single Family and Residential

Code	Fee name	Existing	Proposed
2005	Small Residential / metered connection	\$1,500	\$1,590
2006	Small Residential / metered connection - Expedited	\$3,000	\$3,180
2013	Small Residential Approved Plan Revision Each	\$500	\$530
2014	Small Residential Approved Plan Revision Each - Expedited	\$1,000	\$1,060

Small Plan Review Fees – Release Letters

Code	Fee name	Existing	Proposed
2021	Small Non-Residential Residential or Small Hybrid Raze utility release letter - no abandonment	\$400	\$425
2022	Small Residential, Small Non-Residential Raze or Small Hybrid utility release letter - no abandonment - Expedited	\$800	\$850
2023	Small Residential or Small Non-Residential Raze permit review and utility release letter - with abandonments	\$1,000	\$1,060
2024	Small Residential or Non-Residential Raze permit review and utility release letter - with abandonments - Expedited	\$2,000	\$2,120

Small Plan Review Fees - Miscellaneous

Code	Fee name	Existing	Proposed
2003	Small Sheet and Shore	\$1,250	\$1,325
2004	Small Sheet and Shore - Expedited	\$2,500	\$2,650
2027	Small Temporary Water (Non-Residential)	\$2,000	\$2,120
2028	Small Temporary Water (Non-Residential) - Expedited	\$4,000	\$4,240
2070	Residential Plan Excessive Submission Review	\$500	\$530
2072	Small Non-Residential and Small Hybrid Plan Excessive Submission Review (5 th review or more")	\$750	\$795
n/a	ProjectDox Signoff on Category I & II and Swimming Pool	\$200	\$200
n/a	ProjectDox Non-DC Water's Zone of Influence (ZOI) Sheeting and Shoring (not within the influence of DC Water's assets)	\$500	\$500
n/a	ProjectDox Foundation to Grade (FD)	\$500	\$500
n/a	ProjectDox Non-Department of Transportation (DDOT) BCIV Permit (<i>non-DDOT BCIV</i>) (<i>Any project that is not DDOT related</i>)	\$500	\$500
n/a	ProjectDox Building Civil Permit Erosion Sediment Control (BCIV ESC)	\$500	\$500

Miscellaneous Permitting Fees

Code	Fee name	Existing	Proposed
2048	Large Project Abandonment Waiver Request	\$750	\$795
2049	Abandonment Waiver Request - Expedited	\$1,300	\$1,380
7001	Request for Information (RFI)	\$175	\$190
7002	Request for Information - Expedited	\$350	\$375
7003	Request for As-Built-Drawings	\$200	\$215
7004	Request for As-Built-Drawings - Expedited	\$400	\$425
7009	Letter in Lieu of Hydrant Flow Test	\$250	\$265

Meter Inspection & Water Service Fees

Old Code	New Code	Fee name	Existing	Proposed
9001	4011	Meter Setter Inspection	\$250	\$265
9002	4012	Meter Setter Re-Inspection	\$250	\$265
9003	4013	Meter Vault Inspection	\$1,000	\$1,060
9004	4014	Meter Vault Re-Inspection	\$1,000	\$1,060
9006	4006	Water Connections 3" and Larger	\$2,500	\$2,650

As-Built Fees

Fee name	Existing	Proposed
Small Project	\$250 (each bldg.)	\$265 (each bldg.)
Large Project	\$750 (each connection – water or sewer)	\$795 (each connection – water or sewer)
Small Non-Residential	\$250	\$265
Small Hybrid	\$250	\$265
Installation of New Water or Sewer Main (20 to 100 feet)	\$2,500	\$2,650
Each additional 200 feet of Water Main	\$2,000	\$2,120
Each additional 400 feet of Sewer Main	\$2,000	\$2,120
Installation of Water Main - larger than 24" in diameter	Determined on a per project basis	Determined on a per project basis
Installation of Sewer Main - larger than 60" in diameter	Determined on a per project basis	Determined on a per project basis

Appendix 2:

FOG/CC Fees

Hydrant Use Permit Fees

High Strength Fees



FOG and Cross-Connection/Backflow Fees

Fee name	Existing	Proposed
Fats, Oils and Grease (FOG) Facility Monthly Fee	\$18.70	\$24.50
Cross Connection (CC) / Backflow Prevention (BPF) Monthly Fee per Assembly	\$6.70	\$6.20

Fire Hydrant Use Program

- The Fire Hydrant Use Permit Program (FHUP) issues fire hydrant use permits and rents fire hydrant meters and equipment. Customers connect to fire hydrants for temporary water service for various purposes such as construction, landscaping, and community events. More information on the regulation and process for obtaining a permit and equipment is at <https://dcwater.com/fire-hydrant-use-permit>.
- DC Water Customer Compliance Services took over the fire hydrant use permit program from Permit and Meter Operations on October 1, 2019. Labor resources were moved from other compliance programs to manage the issuing of permits and equipment. There is one FTE formally assigned to the FHUP program.

Fire Hydrant Use Charges

Fee Name (1)	Existing	Proposed
Fire Hydrant Permit	\$75	\$80
Private Fire Hydrant Flush	\$90	\$100
Water and Sewer for Hydrant Use	Usage Based	Usage Based
3" Hydrant Meter Deposit	\$1,750	\$2,000
3" Hydrant Meter Rental <15 days	\$130	\$225
3" Hydrant Meter Rental >=15 days	\$10/day	\$15/day
3" Hydrant Meter w BP Deposit	\$2,750	\$3,000
3" Hydrant Meter w BP Rental <15 days	\$195	\$300
3" Hydrant Meter w BP Rental >=15 days	\$15/day	\$20/day
5/8" Hydrant Meter w BP Deposit	\$950	\$1,000
5/8" Hydrant Meter w BP Rental <15 days	\$115	\$225
5/8" Hydrant Meter w BP Rental >=15 days	\$10/day	\$15/day

1) Fire Hydrant fees were based on labor hours (to assemble, calibrate and maintain equipment, and process permits) and equipment material costs. Based on Raftelis' benchmarking analysis, the existing fees are reasonable relative to similar fees at peer utilities.

High Strength Fees

Pretreatment Fees	Existing	Proposed
High strength grease trap waste	\$0.077/gal	\$0.091/gal
High strength septage waste	\$0.077/gal	\$0.091/gal
Domestic strength waste	\$0.004/gal	\$0.004/gal
Low strength waste	\$0.004/gal	\$0.004/gal

High Strength Waste Fees	Existing	Proposed
BOD	\$0.162/lb	\$0.151/lb
TSS	\$0.278/lb	\$0.350/lb
TN	\$1.662/lb	\$1.526/lb
TP	\$5.234/lb	\$9.815/lb

Appendix 3: All Other Miscellaneous Fees



Retail Customer Fees

1) These fees were kept at 2018 levels in the 2023 study. Proposed fees are shown with the 6% inflation factor applied.

Fee Name	Existing	Proposed
Customer Bad Check Fee	\$30	\$35
Declined Credit Card Fee	\$40	\$45
Customer Penalty Late Fee	10% + 1% per month of balance due	10% + 1% per month of balance due
New Account Initiation Fee	\$55	\$60
Disconnection Fee	\$55	\$60
Reconnection Fee (Residential) (1)	\$50	\$55
Reconnection Fee (Non-Residential) (1)	\$100	\$110
Broken By-Pass Seal	\$745	\$790
Unauthorized Water or Sewer Connection	\$260	\$280 for 1st instance; \$380 for 2nd instance; \$480 for subsequent instances
Second Water Audit within 24 months	\$135	\$145
Manual Meter Reading Fee (1)	\$20/month/meter	\$25/month/meter
Manual Meter Reading, Non-Residential (5/8" - 2")	\$100	\$110
Manual Meter Reading, Non-Residential (3" - 4")	\$250	\$265
Manual Meter Reading, Non-Residential (6" and greater)	\$500	\$530
NOFOL (Non-Compliant Penalty)	\$475	\$505

Turn-Off Charges for Cross Connection Violation

Fee name	Existing	Proposed
Cross Connection Turn-Off: 5/8" to 2"	\$215	\$230
Cross-Connection Turn-Off: 3" to 5"	\$425	\$455
Cross-Connection Turn-Off: 6" and larger	\$955	\$1,015

- The cross-connection violation charge occurs when the cross-connection relationship is violated
- The charge serves as a deterrent to help prevent violations

Water Taps and Connections Installation

Fee Name	Existing	Proposed
1" Tap	\$455	\$485
1.5" Tap	\$530	\$565
2" Tap	\$575	\$610
Water Tap Removal/Abandonment (2" or less)	\$425	\$455
Water Tap Removal/Abandonment (greater than 2")	\$850	\$905
Inspect Pointing Up Sewer Taps	\$915	\$970
Inspect Insertion of Y-Branch	\$325	\$345
Inspect Installation of Standard Cleanout	\$325	\$345
Inspect Sewer Tap Removal	\$325	\$345

Fire Hydrant Flow Tests

Fee Name	Existing	Proposed
Fire Hydrant Flow Test (Field Test)	\$320	\$340
Fire Hydrant Flow Test (Computer Model) (1)	\$320	\$340
Fire Hydrant Flow Test (Recent Test Record Available)	\$135	\$145

1) The Computer Model Hydrant Flow Test will be set equal to the Field Test, to simplify fee administration through the permits tracking and billing system.

Industrial Waste Fees

Fee Name	Existing	Proposed
Industrial User Individual Permit Fee – Initial	\$2,865	\$3,040
Industrial User Individual Permit Fee – Renewal	\$955	\$1,015
Annual Compliance Fee – SCIU/NSCIU/SNCIU – 1 outfall	\$3,290	\$3,490
Annual Compliance Fee – SCIU/NSCIU/SNCIU – 2 outfalls	\$4,560	\$4,835
Non-Significant IU – 1 outfall	\$745	\$790
Non-Significant IU – 2 outfalls	\$955	\$1,015
PFAS Sampling & Analysis Fee – 1 sample	New fee	\$895
PFAS Sampling & Analysis Fee – each additional	New fee	\$420
Waste Hauler	Existing	Proposed
Waste Hauler Discharge Annual Permit Fee per vehicle	\$50	\$55

Event Fees

Fee Name	Existing	Proposed
Event Fees per Hour per Person	\$90	\$100
Misting Tent	\$585/day	\$625/day
Cooling Station	\$450	\$480/day
DC Water Mascot	\$80	\$85/hour

Legal Fees

Fee Name (1)	Existing	Proposed
Witness Fee	\$40 plus travel expenses	\$40 + Travel Expenses
DC Water Staff Expert Witness Fee	Salary + Fringe + Travel + Expenses	Hour(s) x (Salary + Fringe) \$/hr + Travel Expenses
FOIA Processing Fee	\$10	\$10 per FOIA Request
FOIA Document Search Fee	Salary + Fringe	Hr(s) x (Base Salary + Fringe) \$/Hr
FOIA Document Review & Redaction Fee	Salary + Fringe	Hr(s) x (Base Salary + Fringe) \$/Hr
FOIA Document Duplication Fee		
Standard Letter or Legal Page	\$0.75	\$0.75
Electronic Conversion Fee	Salary + Fringe	Hr(s) x (Base Salary + Fringe) \$/Hr

1) Fees provided by DC Staff in the Legal Department

See Action Item for Rules in new 21 DCMR 112.14 to Implement the FOIA Fees



Raftelis is a Registered Municipal Advisor within the meaning as defined in Section 15B (e) of the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder (Municipal Advisor Rule).

However, except in circumstances where Raftelis expressly agrees otherwise in writing, Raftelis is not acting as a Municipal Advisor, and the opinions or views contained herein are not intended to be, and do not constitute “advice” within the meaning of the Municipal Advisor Rule.