



# DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY

## Board of Directors

*DC Retail Water and Sewer Rates Committee*

*1385 Canal Street SE, Washington, DC 20003*

*Tuesday, October 22, 2019  
9:30 a.m.*

1. **Call to Order** ..... **Rachna Bhatt, Chairperson**
2. **Average Residential Household Consumption Trends Update (Attachment A)** ..... **Matthew Brown**
3. **Amendment of Engineering Review and Miscellaneous Fees (Attachment B)** .... **Brian McDermott**
4. **Action Item (Attachment C)** ..... **Matthew Brown**
  - **Proposal to Amend Miscellaneous Fees & Charges Regulations (Action Item 1)**
5. **Review of Rate Structure, FY2021 Proposed Rates and CAP Programs Update** .. **Matthew Brown**
6. **DC Retail Water and Sewer Rates Committee Workplan** ..... **Matthew Brown**
  - **FY 2019 Completed DC Retail Rates Committee Workplan (Attachment D)**
  - **FY 2020 Proposed DC Retail Rates Committee Workplan (Attachment E)**
7. **Agenda for November 19, 2019 Committee Meeting (Attachment F)**.... **Rachna Bhatt, Chairperson**
8. **Other Business** ..... **Matthew Brown**
9. **Executive Session\***
10. **Adjournment**

\*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)(1); contract negotiations under D.C. Official Code § 2-575(b)(2); legal, confidential or privileged matters under D.C. Official Code § 2-575(b)(4)(A); 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)(9); personnel 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.



# Average Residential Household Consumption Trends

Presentation to the DC Retail Water and Sewer Rates Committee

October 22, 2019

**District of Columbia Water and Sewer Authority**



**Blue Plains Advanced Wastewater Treatment Plant**

# Purpose

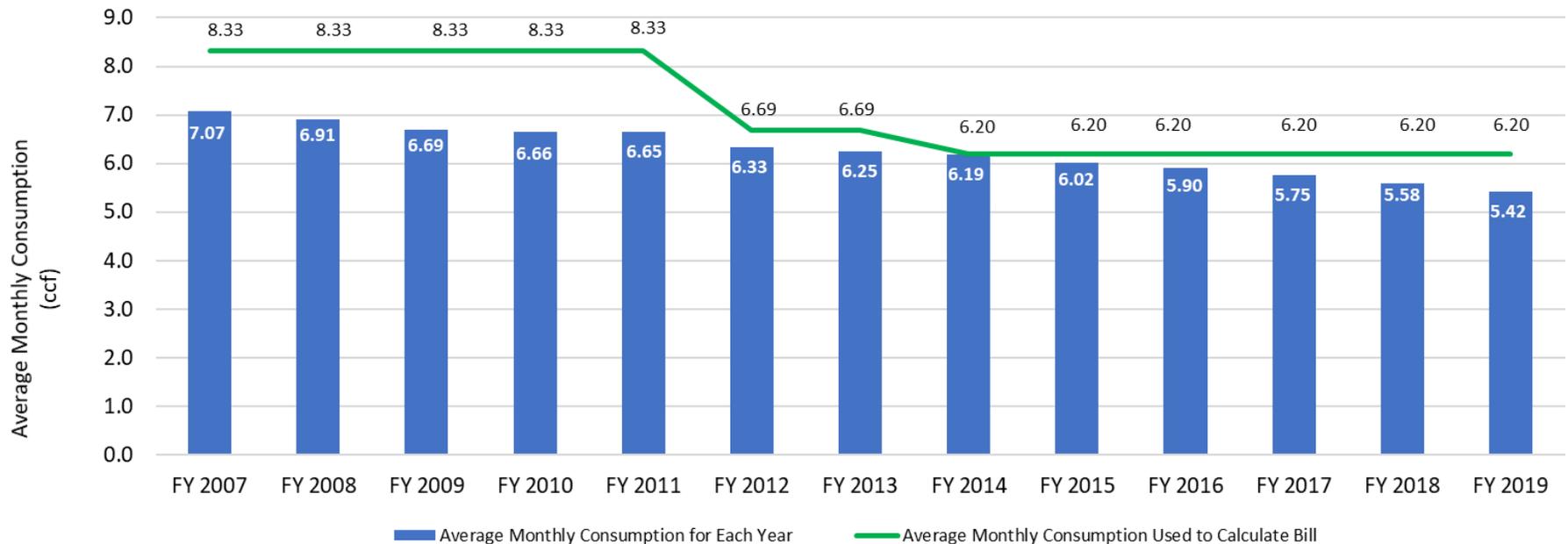
- 💧 Provide information about average household water use trends

## Background

- 💧 DC Water measures household consumption in Ccfs (Centum Cubic Feet), or 100 cubic feet of water; the equivalent of 748 gallons
- 💧 Customer charges are fixed or variable
  - Fixed components include the Customer Metering Fee, the Water System Replacement Fee, and the Clean Rivers Impervious Area Charge
  - The Water and Sewer charges are based on consumption, billed in Ccfs
- 💧 U.S. water use is declining as a result of efficient fixtures and conservation
  - Despite declines in water usage, treatment and other costs continue to increase
  - DC Water's financial plan assumes that water use will decline by one percent each year
  - Since 2014, DC Water has used an average residential monthly usage of 6.2 Ccfs to illustrate proposed rates

# Average Residential Consumption Comparison

- 💧 The current residential use in FY2019 is about 5.42 Ccfs, less than the 6.20 Ccfs that DC Water has used since FY2014
- 💧 Since FY2009, average household use has declined by 19 percent



# Residential Bill Comparison

## District of Columbia Water & Sewer Authority Average Residential Customer Monthly Bill FY 2018 - FY 2020

	Units	Average 6.20 Ccf FY 2018	Actual 5.58 Ccf FY 2018	Average 6.20 Ccf FY 2019	Actual 5.42 Ccf FY 2019	Projected Average 6.20 Ccf FY 2020	Projected 5.34 Ccf FY 2020
DC Water Water and Sewer Retail Rates <sup>(1), (5)</sup>	Ccf	\$ 60.13	\$ 53.77	\$ 68.27	\$ 59.17	\$ 76.38	\$ 65.21
DC Water Clean Rivers IAC <sup>(2)</sup>	ERU	25.18	25.18	23.00	23.00	20.94	20.94
DC Water Customer Metering Fee	5/8"	3.86	3.86	3.86	3.86	3.86	3.86
DC Water Water System Replacement Fee <sup>(4)</sup>	5/8"	6.30	6.30	6.30	6.30	6.30	6.30
<b>Subtotal DC Water Rates &amp; Charges</b>		<b>\$ 95.47</b>	<b>\$ 89.11</b>	<b>\$ 101.43</b>	<b>\$ 92.33</b>	<b>\$ 107.48</b>	<b>\$ 96.31</b>
Increase / Decrease		\$ 5.82	\$ 3.85	\$ 5.96	\$ 3.22	\$ 6.05	\$ 3.98
District of Columbia PILOT Fee <sup>(1)</sup>	Ccf	\$ 3.04	\$ 2.73	\$ 3.10	\$ 2.71	\$ 3.16	\$ 2.72
District of Columbia Right-of-Way Fee <sup>(1)</sup>	Ccf	\$ 1.12	1.00	\$ 1.12	0.98	\$ 1.18	1.01
District of Columbia Stormwater Fee <sup>(3)</sup>	ERU	2.67	2.67	2.67	2.67	2.67	2.67
<b>Subtotal District of Columbia Charges</b>		<b>\$ 6.83</b>	<b>\$ 6.40</b>	<b>\$ 6.89</b>	<b>\$ 6.36</b>	<b>\$ 7.01</b>	<b>\$ 6.40</b>
<b>Total Amount Appearing on DC Water Bill</b>		<b>\$ 102.30</b>	<b>\$ 95.51</b>	<b>\$ 108.32</b>	<b>\$ 98.69</b>	<b>\$ 114.49</b>	<b>\$ 102.71</b>
Increase / Decrease Over Prior Year		\$ 5.95	\$ 3.84	\$ 6.02	\$ 3.18	\$ 6.17	\$ 4.02
<b>Percent Increase in Total Bill</b>		<b>6.2%</b>	<b>4.2%</b>	<b>5.9%</b>	<b>3.3%</b>	<b>5.7%</b>	<b>4.1%</b>

(1) Assumes average monthly consumption of 6.20 Ccf, or (4,638 gallons) for FY18 - FY20

Assumes actual and projected consumption for FY18 5.58 Ccf, or (4,174 gallons), FY19 5.42 Ccf, or (4,054 gallons), FY20 5.34 Ccf, or (3,994 gallons)

(2) Assumes 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

(5) Assumes 1 percent decline in consumption

# Consumption Trend for Residential Customers

- The average annual decline over the last ten years (FY 2009 through FY 2019) was 1.8 percent
- FY2019 residential household consumption declined by 2.4 percent

Year	Annual Total Consumption (Ccf)	Increase (Decrease) (Ccf)	Increase (Decrease) %
FY 2009	8,300,625		
FY 2010	8,318,421	17,796	0.2%
FY 2011	8,270,107	(48,314)	-0.6%
FY 2012	7,878,216	(391,891)	-4.7%
FY 2013	7,638,824	(239,392)	-3.0%
FY 2014	7,566,045	(72,779)	-1.0%
FY 2015	7,431,013	(135,032)	-1.8%
FY 2016	7,262,184	(168,829)	-2.3%
FY 2017	7,108,543	(153,641)	-2.1%
FY 2018	6,961,844	(146,699)	-2.1%
FY 2019	6,793,773	(168,071)	-2.4%
<b>Average</b>			<b>-1.8%</b>

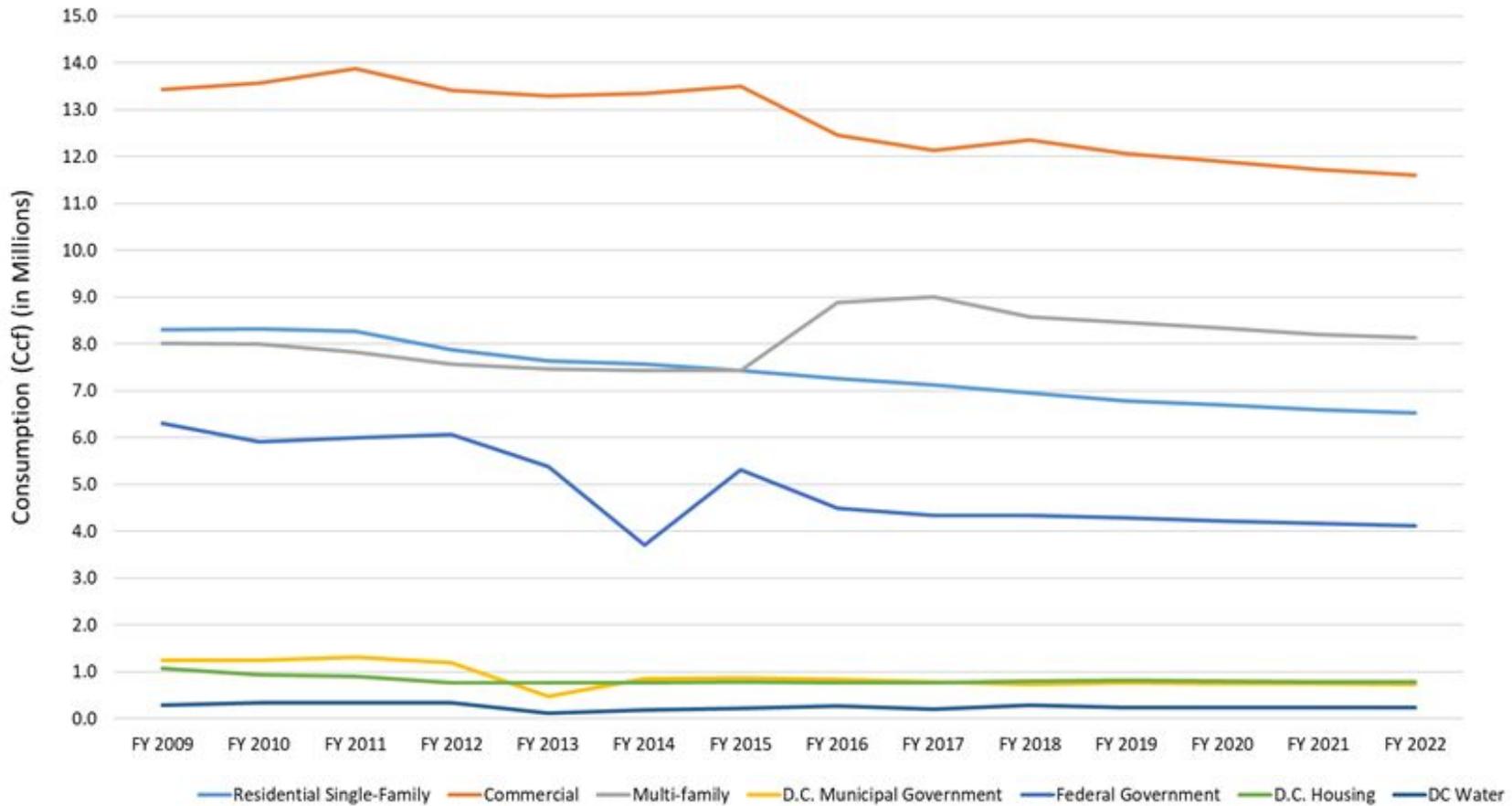
## Consumption Trend For All Customers

💧 For all customers, the average annual decline is about 1.4 percent

Year	Annual Total Consumption (Ccf)	Increase (Decrease) (Ccf)	Increase (Decrease) %
FY 2009	38,654,474	-	-
FY 2010	38,320,195	(334,279)	-0.9%
FY 2011	38,537,034	216,839	0.6%
FY 2012	37,244,355	(1,292,679)	-3.4%
FY 2013	35,110,664	(2,133,691)	-5.7%
FY 2014	33,861,178	(1,249,486)	-3.6%
FY 2015	35,558,925	1,697,747	5.0%
FY 2016	34,957,934	(600,991)	-1.7%
FY 2017	34,361,724	(596,210)	-1.7%
FY 2018	34,053,611	(308,113)	-0.9%
FY 2019	33,429,993	(623,618)	-1.8%
<b>Average</b>			<b>-1.4%</b>

# Category-wise Consumption

- Water use declines are seen in every category of customers
- The Multi-family category is the only one where FY2019 water consumption is higher than it was in FY2009



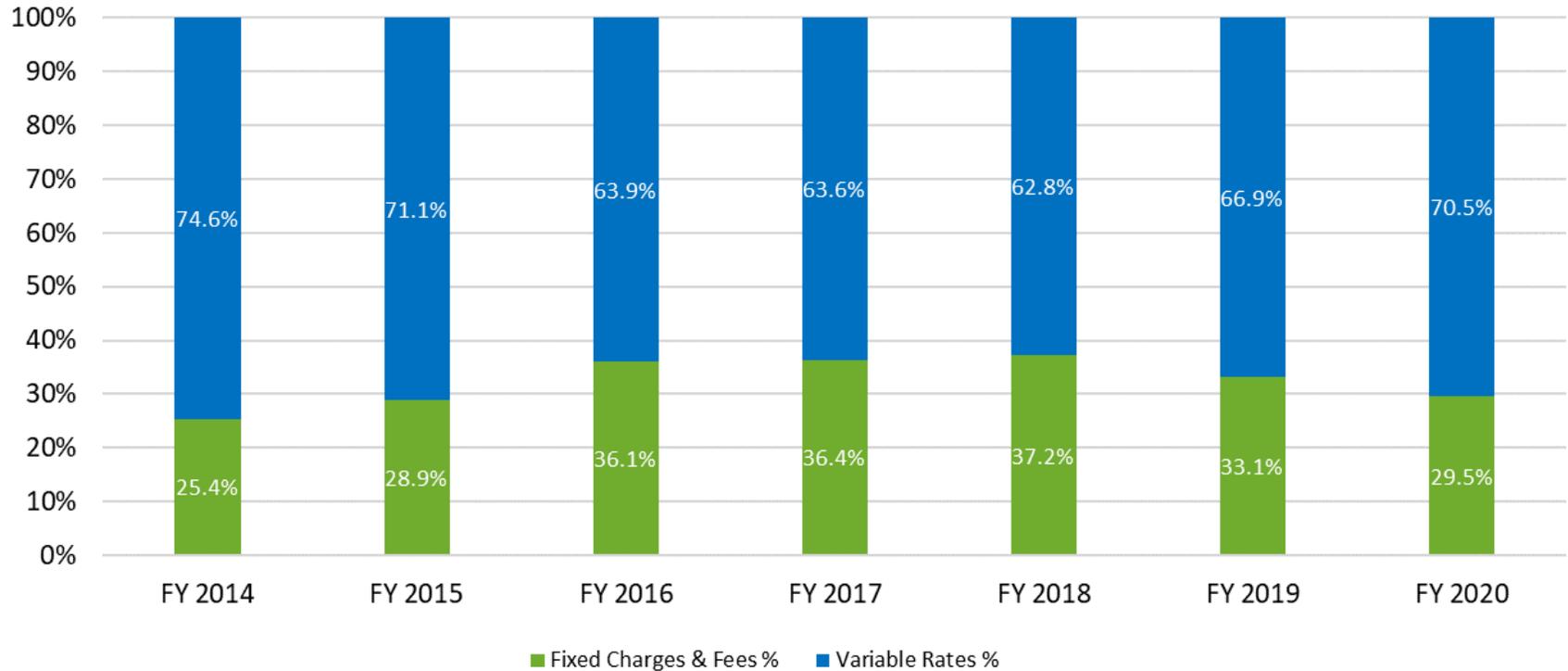
# Why Consumption Varies

-  Jurisdictions across the country are experiencing declines in water usage
  - Use of low-flow plumbing fixtures
  - Intentional conservation related to price elasticity and sustainability ethic
  - Government initiatives to reduce water use
-  Costs to treat wastewater, and invest in aging infrastructure, continue to increase

# Fixed and Variable Charges as a Percent of Average Residential Monthly Bill

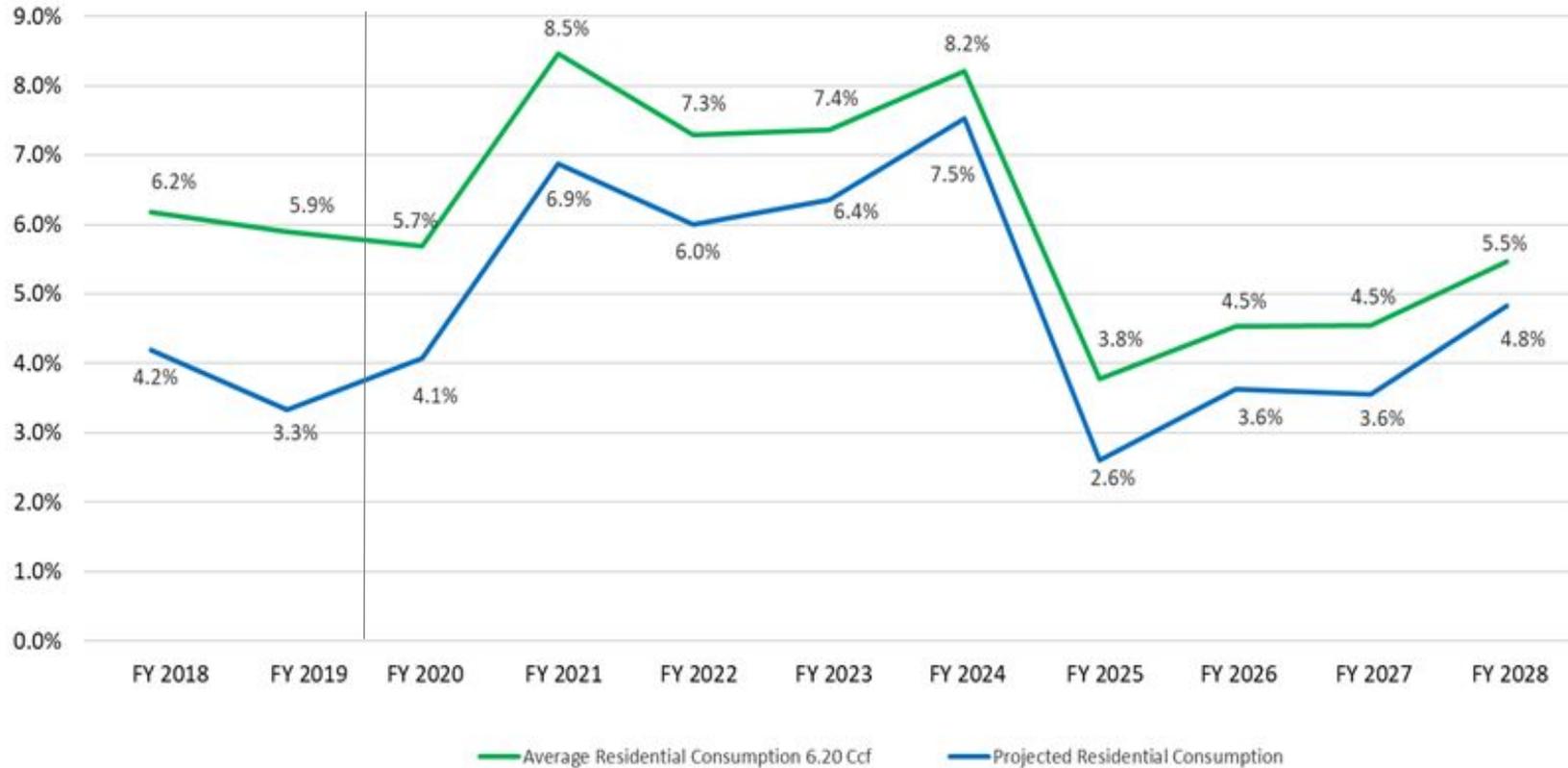
- DC Water has a mixture of fixed and variable revenues, and rates for variable revenues will need to be adjusted upward if water usage declines more than is projected

Variable Rates and Fixed Charges & Fees



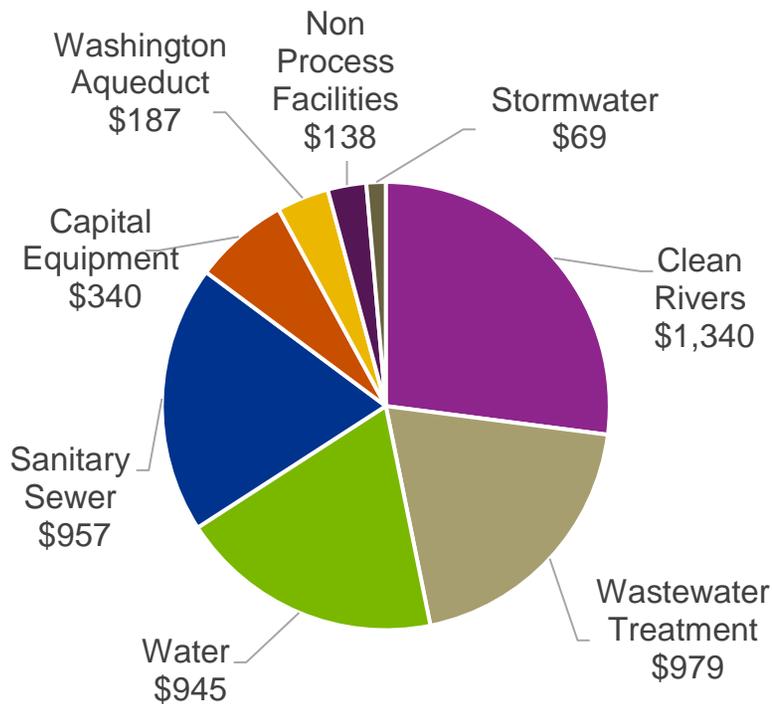
# Residential Monthly Bill Increase Comparison Using Average and Projected Ccf

Comparison of Average vs. Projected Ccf



# Ten-Year Capital Program

**Capital = \$4,956 Million**



## Clean Rivers

- To continue to help to dramatically improve the health of the District waterways
- Meet the consent decree requirements and reduce the flooding risk in Northeast DC

## Wastewater Treatment (Blue Plains)

- Deliver high quality water to the Potomac River and meet our permit requirements

## Water

- Achieve 1% replacement of water lines per year for water quality and fewer breaks

## Sanitary Sewer

- Ramp to 1% rehabilitation of sewer pipes per year, and upgrade pump stations

## Capital Equipment

- Ensure crews have the equipment to address operational issues

## Washington Aqueduct

- Continue to meet EPA safe drinking water requirements

## Non Process Facilities

- Replace HVACs & Roofs, upgrade Main & O Seawall, other facility upgrades

## Stormwater

- Help reduce the risk of roadway flooding

# FY19-28 CIP Overview

Service Area	Current Baseline \$3.8B	Modified Baseline \$4.4B	Asset Management \$5.4B
<b>Clean Rivers</b>	<b>Fully funded</b> to meet Consent Decree	<b>Fully funded</b> to meet Consent Decree	<b>Fully funded</b> to meet Consent Decree
<b>Wastewater</b>	<b>Generally funded</b> to meet NPDES Permit and established levels of service	<b>Fully funded</b> to meet NPDES Permit and established levels of service	<b>Fully funded</b> to meet NPDES Permit and established levels of service
<b>Stormwater</b>	<b>Underfunded</b>	<b>Fully funded</b>	<b>Fully funded</b>
<b>Water</b>			
Pump Stations & Storage Facilities	<b>Generally funded</b> to current service levels	<b>Generally funded</b>	<b>Fully funded</b>
Small Diameter WMs	<b>Underfunded; (Funded to meet 1% replacement/rehab goal [11 mi/year]), but only 0.7% a year at full replacement</b>	<b>Underfunded; (Funded to meet 1% per year replacement level - increased cost is due to switch to full replacement [11 mi/year])</b>	<b>Fully funded to ramp up to 2% replacement level [22 mi/year]</b>
Large Diameter WMs	<b>Generally funded</b>	<b>Generally funded</b>	<b>Generally funded</b>
<b>Sewer</b>			
Pump Stations	<b>Underfunded</b>	<b>Fully funded</b>	<b>Fully funded</b>
Sewer Lines < 60" dia.	<b>Substantially underfunded [0.35%; 6.2 mi/year]</b>	<b>Underfunded (Funded to ramp up to 1.0% per year rehabilitation level [17.5 mi/year] by FY23)</b>	<b>Fully funded to ramp up to 2.3% rehabilitation level [40 mi/year]</b>
Sewer Lines ≥ 60"	<b>Generally Funded</b>	<b>Generally Funded</b>	<b>Generally Funded</b>
<b>Non Process</b>	<b>Fully funded</b> for HQ, Fleet and Sewer Operations Facilities, Otherwise <b>Underfunded</b>	<b>Fully funded</b>	<b>Fully funded</b>

'Generally Funded' = What we know or expect to find can be rehabilitated  
 'Underfunded' = What we know or expect to find is not all funded  
 'Fully Funded' = All needs known or expected are met

# FY19-28 CIP Overview

## Modified Baseline CIP

- 1) FY19 & FY20 Total spending for each year has been kept at FY18-27 board approved baseline levels to remain congruent with previously approved 5% rate increases
- 2) Ramp-up to modified Baseline CIP beginning in FY21

Service Area (\$000's)	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	10-Yr Total	Last Year's CIP	(Increase) /Decrease
Non-Process Facilities	15,309	36,002	26,793	20,665	6,831	11,058	10,396	3,901	3,553	3,560	138,067	108,032	(30,036)
Wastewater Treatment	69,979	66,620	76,510	97,635	110,047	82,434	81,249	133,338	137,575	123,351	978,738	855,948	(122,790)
Clean Rivers	187,859	147,208	139,786	191,573	151,411	64,415	55,689	144,295	97,067	83,286	1,262,589	1,313,196	50,607
Combined Sewer	7,491	4,219	9,444	8,015	8,646	13,520	8,852	5,800	5,593	7,598	79,178	119,151	39,973
Stormwater	4,220	8,571	8,118	8,586	3,725	4,987	7,564	7,494	5,239	10,102	68,608	24,452	(44,156)
Sanitary Sewer	44,927	43,646	57,249	85,588	97,220	98,194	115,011	140,020	134,664	140,615	957,135	532,490	(424,645)
Water	61,884	71,720	96,300	101,039	84,395	96,491	103,325	106,145	105,338	118,378	945,015	730,672	(214,343)
<b>CAPITAL PROJECTS</b>	<b>391,669</b>	<b>377,987</b>	<b>414,200</b>	<b>513,102</b>	<b>462,275</b>	<b>371,098</b>	<b>382,087</b>	<b>540,993</b>	<b>489,029</b>	<b>486,890</b>	<b>4,429,330</b>	<b>3,683,941</b>	<b>(745,389)</b>
Capital Equipment	34,518	26,823	36,907	33,086	32,725	36,680	35,540	35,426	34,339	34,279	340,324	198,133	(142,191)
Washington Aqueduct	12,930	15,532	15,909	15,536	35,006	14,830	32,731	9,034	12,298	23,321	187,127	120,052	(67,075)
<b>ADDITIONAL CAPITAL PROGRAMS</b>	<b>47,448</b>	<b>42,355</b>	<b>52,816</b>	<b>48,622</b>	<b>67,731</b>	<b>51,509</b>	<b>68,272</b>	<b>44,461</b>	<b>46,637</b>	<b>57,600</b>	<b>527,450</b>	<b>318,185</b>	<b>(209,265)</b>
<b>TOTAL CIP</b>	<b>439,117</b>	<b>420,342</b>	<b>467,016</b>	<b>561,724</b>	<b>530,006</b>	<b>422,608</b>	<b>450,358</b>	<b>585,454</b>	<b>535,665</b>	<b>544,490</b>	<b>4,956,780</b>	<b>4,002,126</b>	<b>(954,655)</b>
Last Years CIP (Increase)/Decrease	439,118 1	420,342 (0)	402,681 (64,335)	445,647 (116,077)	385,312 (144,694)	326,284 (96,324)	318,360 (131,998)	439,427 (146,027)	375,004 (160,661)		4,002,126 (954,655)		

# Ten-Year Capital Program

## Asset Management Based Investment Needs

Service Area	Replacement Value (\$M) <sup>1</sup>	Min. Annual Investment (%)	Min. Annual Investment (\$M)	Average Annual Asset Management Based Investment (\$M) <sup>2</sup>	Average Annual BOD Approved Modified AM Investment (\$M) <sup>3</sup>
<b>Wastewater</b>	\$4,786	2.0%	\$96	\$120	\$107
<b>Water</b>	\$5,599	1.5%	\$84	\$134	\$83
<b>Sewer</b>	\$9,967	1.5%	\$149	\$180	\$98
<b>Facilities</b>	\$229	2.0%	\$5	\$7	\$7

Does not include all CIP programs such as DC Clean Rivers

1 – 2019 dollars

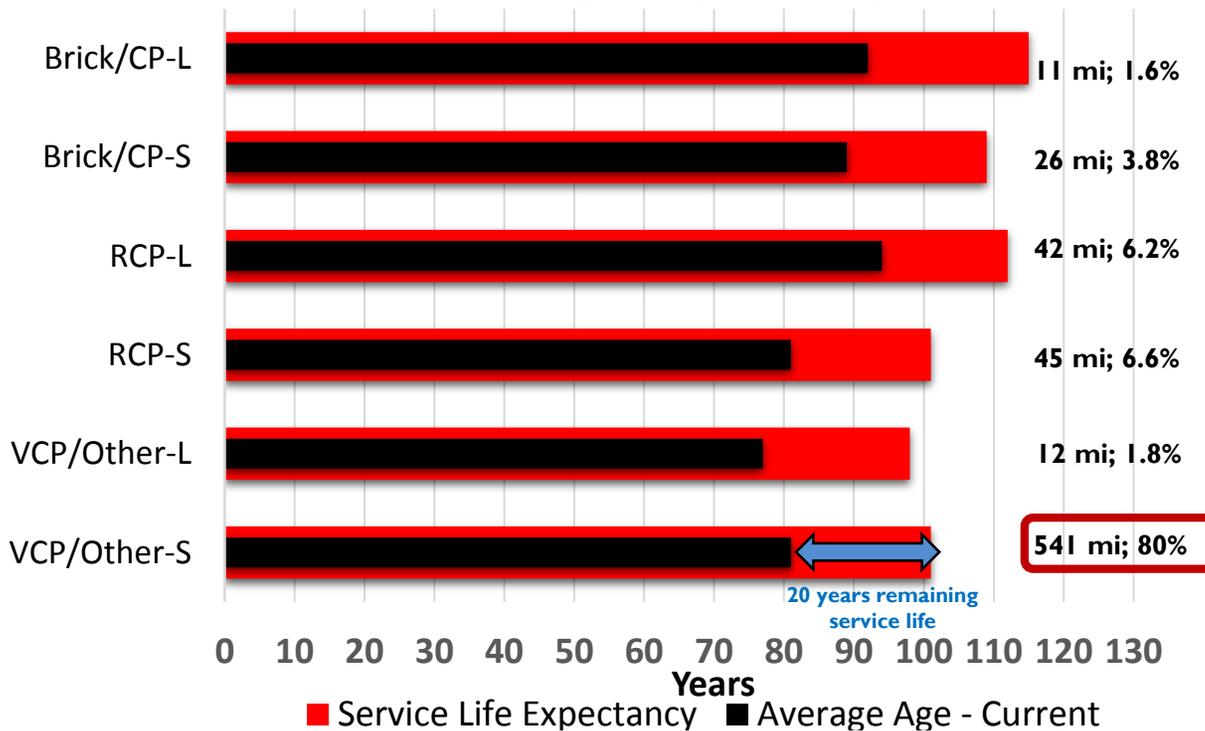
2 – Includes Minimum Investment as well as asset management recommended investment required due to age of the system

3 – Approved by DC Water BOD on April 4, 2019

# Sewer Collection System Age

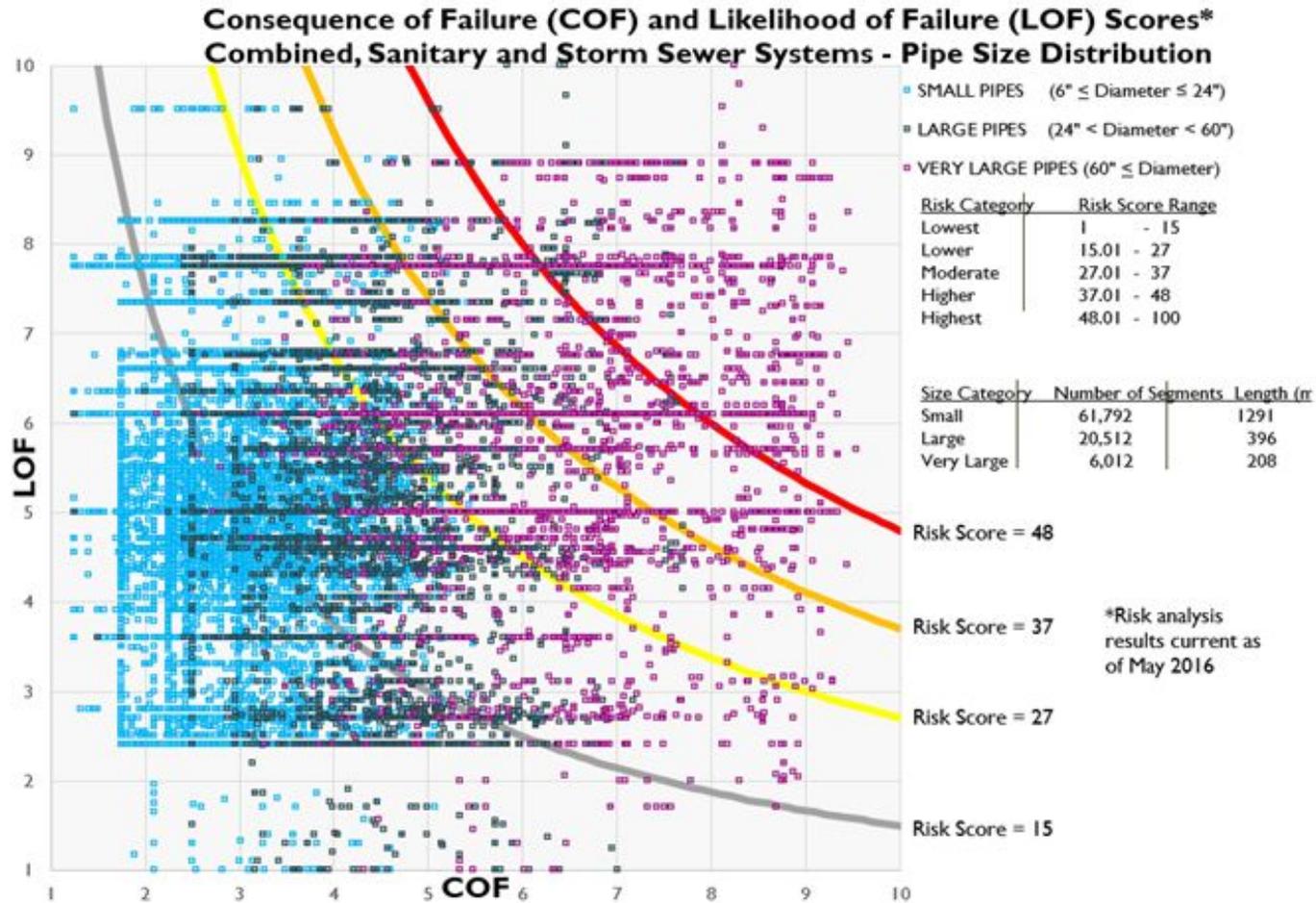
## Sewer Linear - Sanitary Average Age and Service Life Expectancies by Sanitary Sewer Material Type - FY2018

**Average Age: 82 years**

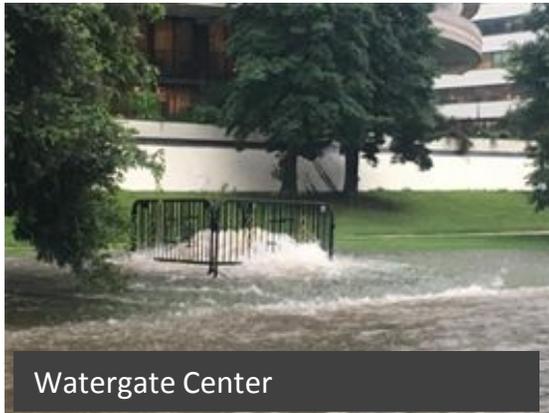


Note: CP=Concrete Pipe; RCP=Reinforced Concrete Pipe; VCP=Vitrified Clay Pipe; L=Large; S=Small

# Sewer Collection System Analysis

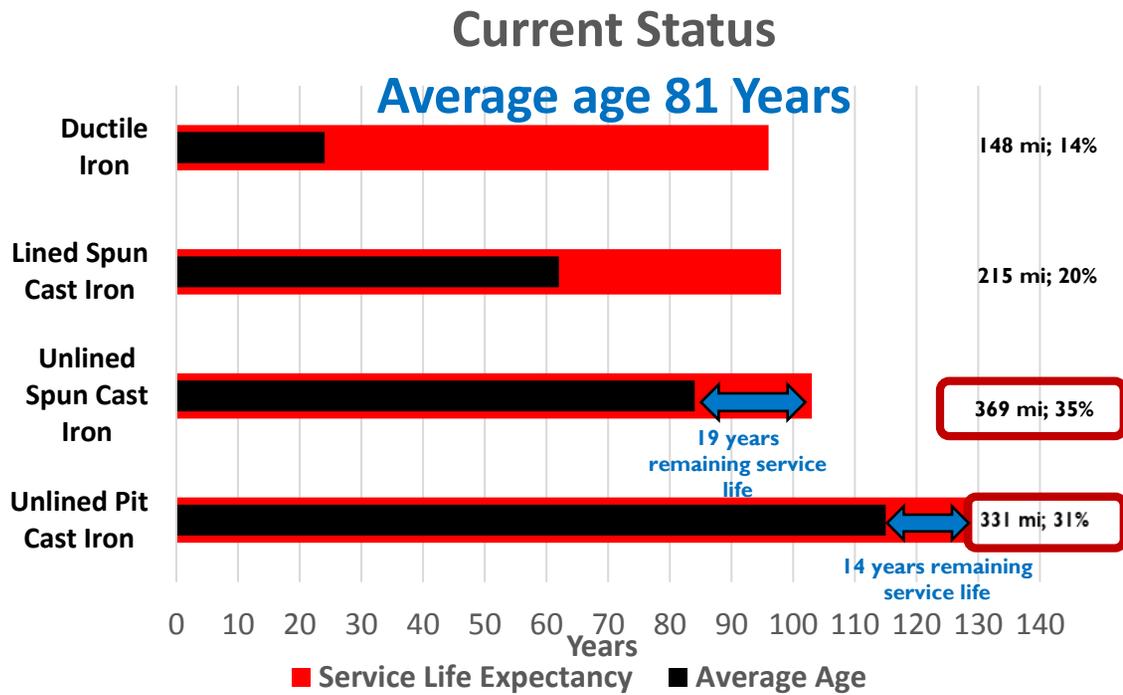


# Sewer Collection System Failures

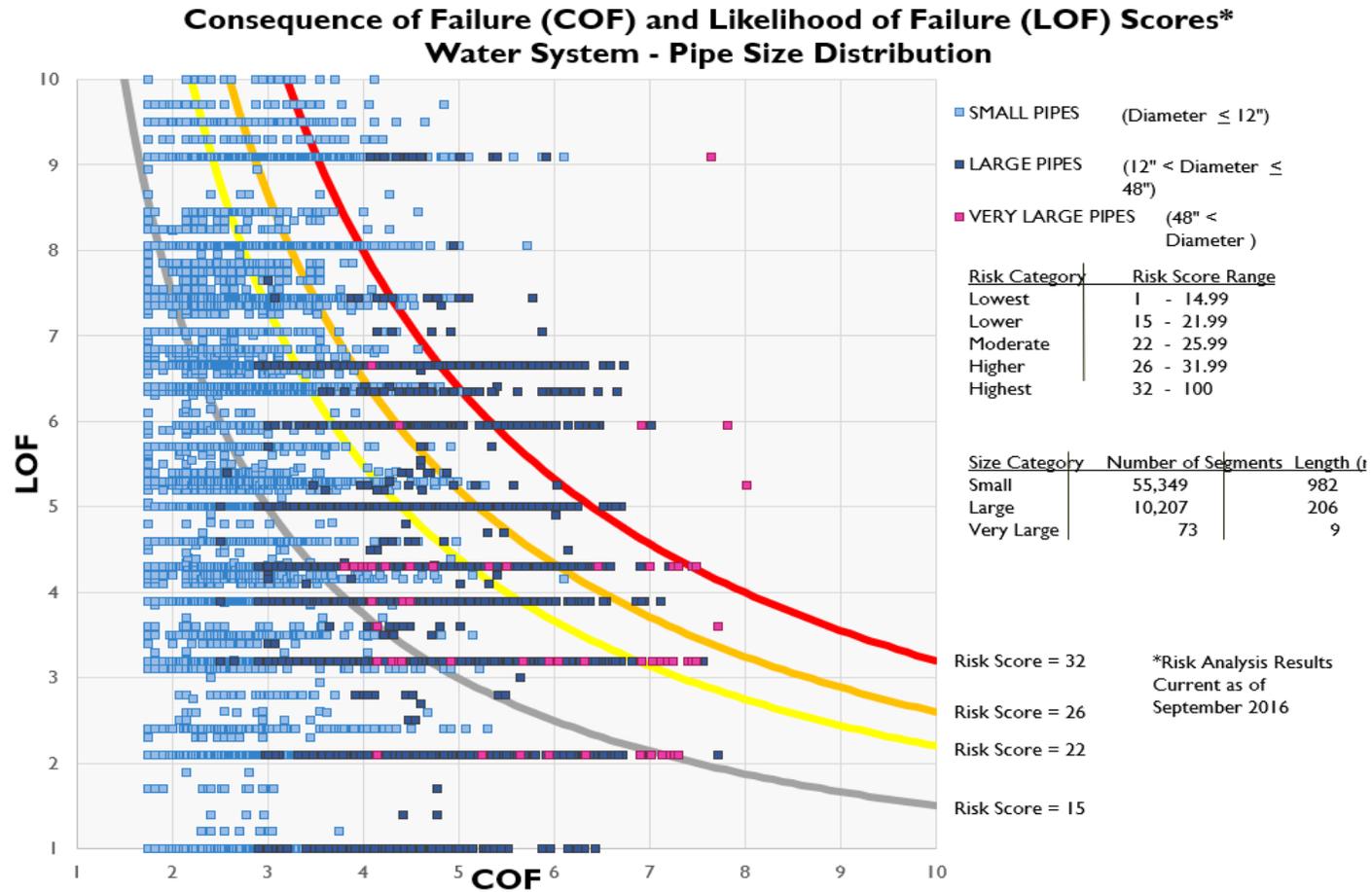


# Water Distribution System Age

## Small Diameter Water Mains Average Age and Service Life Expectancies by SDWM Cohort type - FY2018



# Water Distribution System Analysis



# Benefits of Proactive Investment

- 💧 Proactive investment strategy minimizes direct (DC Water) cost and social & environmental (community impact) costs:
  - Reactive approach has about a 1.5-fold to over 15-fold increase in direct costs to DC Water when compared to a proactive (planned) approach
  - Reactive approach has about a 5-fold to 19-fold increase in socioeconomic costs to the community, when compared to a proactive (planned) approach
- 💧 Emergency repairs on linear assets do not extend the service life of the repaired asset
  - Generally does not address the root problem or cause
  - Is wasted money when more comprehensive proactive project is done
- 💧 Repeated emergency repairs and associated impacts can negatively impact DC Water's reputation and customer confidence

# Water Distribution System Failures



## Conclusion

- Water use is projected to continue to decline
- Costs for treatment, including infrastructure replacement costs, will continue to increase
- If water usage declines more than is projected, rates will likely need to increase more than previous projections
- Because average residential usage is about 5.42 Ccfs, lower than the 6.20 that DC Water has used to present rates, average residential customers will pay about \$102.71 in FY2020, less than the \$114.49 previously projected
- The Board-approved 10-year capital program includes the Modified Baseline Capital Plan that invests in aging assets, and will help reduce the risk of failure



# Amendment of Engineering Review and Miscellaneous Fees

Presentation to the DC Retail Water and Sewer Rates Committee

October 22, 2019

**District of Columbia Water and Sewer Authority**

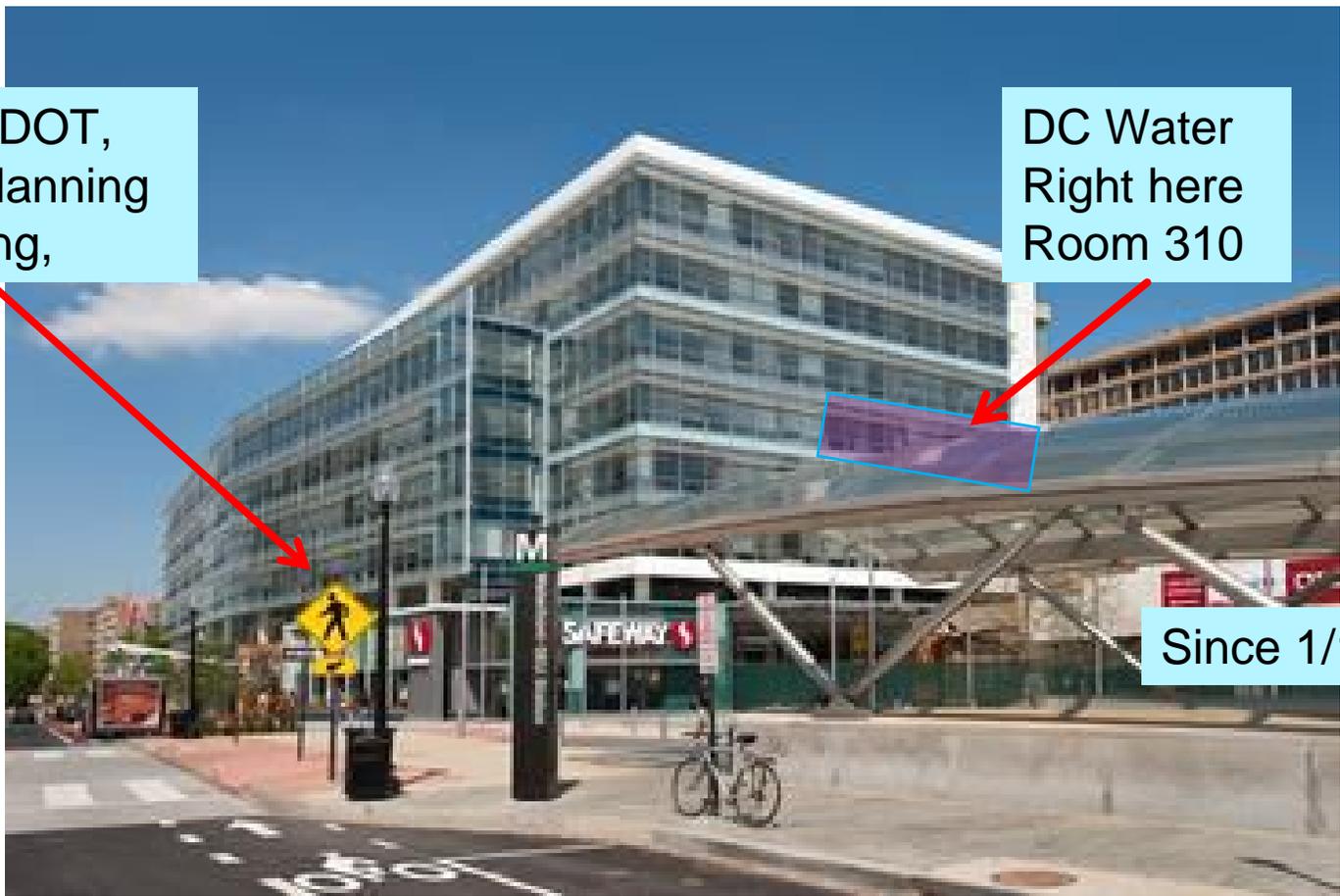


Blue Plains Advanced Wastewater Treatment Plant

# DC Water Permit Operations Department

DCRA, DDOT,  
DOEE, Planning  
and Zoning,

DC Water  
Right here  
Room 310



Since 1/13/2012

**DC Water Permit Operations Department**

**Waterfront Station - 1100 4th Street, SW, Washington, DC 20024**

# DC Water Permit Operations Department

## Permit Operations Department provides three basic and vital Functions

1. **Permit Review (Protection)** of our infrastructure by ensuring that DC Water design criteria is upheld in the development process and by providing applicants with the existing utility information.
2. **Field QA/QC (Inspection)** of work – Permit Ops creates work orders for the inspection of the work performed
3. **New Customer Account Data (Collection)** – ensure that meters are requested and that accounts are initiated

### TYPICAL MONTHLY PERFORMANCE



#### Completed Applications Summary

Application Type: ALL

From: 08/01/2019 To: 08/31/2019

Month	Application Code	Application Type	# Processed	# Processed Within Time	% Processed Within Time	Avg Time to Completed (days)
<b>August 2019</b>						
	APR	Approved Plan Revision Request	5	5	100%	24
	FNDTG	Foundation to Grade	1	0	0%	21
	HOME	Single Family Home Permit App	57	51	89%	10
	PPRL	Preliminary Plan Review - Large	35	32	91%	20
	PPRS	Preliminary Plan Review - Small	42	38	90%	16
	RAZE	Raze Permit	45	45	100%	6
	SHEET	Sheeting and Shoring Permit	11	10	91%	20
	WSAC	Water & Sewer Avail Cert	46	41	89%	26
	WSAL	Water and Sewer Avail Letter	2	2	100%	4
<b>Totals:</b>			<b>244</b>	<b>224</b>	<b>92%</b>	

## Presentation Objectives

### **Recommended Amendments to the Engineering Review and Miscellaneous Fees that became effective on June 3, 2019**

-  **Some modifications are to provide greater clarity**
-  **Some modifications are necessary corrections**
-  **Some modifications are additions recognized after implementation**
-  **However there is little impact in revenue recovery**

# Miscellaneous Fees & Charges Amendment Impact

## Impact Proposed of Fee Amendments

	Corrected or Added Fees	Fee Amount		Estimated #/year		Total Fee
		Basic	Exped.	Basic	Exped.	
add	Small Residential, Non-Residential or Hybrid Base Plan submission Administrative Fee	\$ 140.00	N/A	200		\$ 28,000.00
add	Small Residential, Non-Residential or Hybrid Base Plan re-submission Administrative Fee	\$ 75.00	N/A	100		\$ 7,500.00
add	Small or Hybrid water meter size reduction	\$ 700.00	\$ 1,200.00	3	0	\$ 2,100.00
add	Small Non-residential temporary water Service	\$ 3,300.00	\$ 5,800.00	3	0	\$ 9,900.00
add	Small project (Residential, Non-Residential or Hybrid) sign off in Project Dox Sign off	\$ 100.00	N/A	300		\$ 30,000.00
deduct	Fire Service Only greater than 2"	\$ (100.00)	\$ (300.00)	5	2	\$ (1,100.00)
deduct	As-built research hours eliminate the \$150/hour expedited	\$ -	\$ (60.00)	0	10	\$ (600.00)
deduct	As-built research changing from hourly to lump sum	\$ 90.00		-50		\$ (4,500.00)
Add	Add back partial hours as lump sum fees at \$90	\$ 90.00		50		\$ 4,500.00
	<b>Total</b>					<b>\$ 75,800.00</b>

# Engineering Review Fees

## Previously approved Permit Fees:

- Total target for revenue recovery was \$4.0 million to cover cost of Permit operation
  - Up from approximately \$1.8 million for FY 2018, which did not cover costs of service
- Increase in revenue requirement was for additional resources required to:
  - Address increasing number of demands from customers and sister agencies (i.e. ProjectDox and TOPS)
  - Account for inflation
  - Additional Staff

# Engineering Review Fee Amendments Implementation Schedule

- 06/03/19 – Miscellaneous Fees & Charges went –live*
- 10/22/19 – Management proposes Amendments to Miscellaneous Fees & Charges*
- 11/07/19 – Board approves Notice of Proposed Rulemaking (NOPR) for Miscellaneous Fees & Charges*
- 11/22/19 – Publish Miscellaneous Fees & Charges modifications NOPR in D.C. Register*
- 11/23/19 – Comment period*
- 12/23/19 – Comment period ends*
- 01/28/20 – RRC final recommendation to approve amendments for Miscellaneous Fees & Charges*
- 02/06/20 – Board approval of Notice of Final Rulemaking (NOFR) for Miscellaneous Fees & Charges*
- 02/21/20 – Publish Miscellaneous Fees & Charges modifications NOFR in D.C. Register*
- 03/02/20 – Miscellaneous Fees & Charges Amendments go-live**

# Proposed Amendments Small Project Plan Review

*The proposed Amendments are to add definitions, correct and add missed items, condense certain fees for clarity and include performance times*

**112.5 Fees for engineering reviews both standard and expedited, excessive submission, and as-builts shall be as follows:**

**(a) Small Project Plan Review Fees** shall be as provided in the table below for Small Projects, including:

- (1) Small Residential or Townhouse as defined by 12 DCMR B Residential Code Supplement with water service and meter two inches (2") or less;
- (2) Small Non-Residential as defined by 12 DCMR A Building Code Supplement with water service and meter inches (2") or less;
- (3) Small Hybrid means a Small Residential or Non-Residential project with a domestic water service and meter two inches (2") or less and a fire service greater than two inches (2"); or
- (4) Projects requiring only a sewer connection six inches (6") or less in diameter or only a storm connection less than fifteen inches (15") in diameter.

# Proposed Amendments

## Small Project Plan Review

Current Fee Name	New Fee / Updated Fee Name Change	Standard Fee	Expedited Review Fee	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
New	Small Project Base Plan - 1st Submission Administrative Fee – All Small Projects	\$140	Not Applicable	N/A	N/A
New	Small Project Rejected Plan Resubmission Administrative Fee - All Small Projects	\$75	Not Applicable	N/A	N/A
Water and Sewer Availability Letter (small)	Small Project Water and Sewer Availability Letter- All Small Projects	\$125	\$215	14	7
Small Sheet and Shore	Small Project Sheet and Shore – All Small Projects	\$1,000	\$1,750	14	7
	Small Residential or Townhouse Project:				
Single Family Residential – up to 50 metered connections	1 to 5 metered connections	\$700 each	\$1,200 each	14	7
Single Family Residential – up to 50 metered connections	6 to 20 metered connections	\$700 each	\$1,200 each	21	11
Town Houses – up to 50 metered connections	21 to 50 metered connections	\$700 each	\$1,200 each	40	20
Single Family Units or Town Houses - More than 50 metered connections	greater than 50 metered connections	\$700+ each up to 50; and \$350 each above 50	\$1,200+ each up to 50 and \$600 each above 50	50	25
	Small Non-Residential Project:				
Small basic non-residential project – 1 metered connection	1 metered connection	\$3,300	\$5,800	21	11
Small basic non-residential project - 2 metered connections	2 metered connections	\$6,600	\$11,600	21	11

# Proposed Amendments Small Project Plan Review

Current Fee Name	Updated Fee Name Change	Standard Fee	Expedited Review Fee	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
Small basic non-residential project – 3 metered connections	3 metered connections	\$9,900	\$17,400	21	11
Small basic non-residential project - 4 or more metered connections	4 or more metered connections	\$13,200+ Determined on a per project basis	\$23,200+ Determined on a per project basis	30	15
	Small Hybrid Project:				
Small Hybrid Non-Residential - 1 metered connection	1 metered connection	\$5,000	\$8,700	21	11
Small Hybrid Non-Residential - 2 metered connections	2 metered connections	\$10,000	\$17,400	21	11
Small Hybrid Non-Residential - 3 metered connections	3 metered connections	\$15,000	\$26,100	21	11
Small Hybrid Non-Residential project - 4 or more metered connections	4 or more metered connections	\$20,000 + Determined on a per project basis	\$34,800 + Determined on a per project basis	30	15
Sanitary or combined Sewer connection - 6" or smaller	Small Sanitary or Combined Sewer connection only - 6" or less for Small Residential, Non-Residential or Hybrid	Was \$4,600 Now \$700 each	Was \$8,100 Now \$1,200 each	14	7
Storm Sewer Connection - less than 15"	Small Storm Sewer Connection Only - less than 15 inches – All Small Projects	\$700	\$1,200	14	7
Fire Service - greater than 2"	Delete – this is a large fire only				

# Proposed Amendments Small Project Plan Review

Current Fee Name	Updated Fee Name Changes	Standard Fee	Expedited Review Fee	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
Small Non-Residential or Residential Raze Permit Review and Utility Release Letter – no Abandonments	Small Residential, Non-Residential or Hybrid Raze Utility Release Letter - No Abandonment	\$330	\$580	14	7
Small Non-Residential or Residential Raze Permit Review and Utility Release Letter – with Abandonments (2)	Small Raze Permit Review and Utility Release Letter - With Abandonments	\$700	\$1,200	14	7
New	Small Water Meter Size Reduction	\$700	\$1,200	14	7
New	Small Temporary Water Connections	\$3,300	\$5,800	21	11
New	Small Project Review and Sign Off - only in DCRA ProjectDox or for DCRA Walk-In Applicants	\$100	n/a	7	n/a

# Proposed Amendments

## Large Project Plan Review

(b) **Large Project Plan Review Fees (large means having a domestic water service and fire greater than two (2)-inch in diameter) shall be as provided in the table below as follows:**

Current Fee Name	Updated Fee Name Change	Standard Fee	Expedited Fee – Half of Std.	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
Base Plan Submission Administrative Fee – All Review Types	Large Project Plan Submission Administrative	\$140	Not Applicable	N/A	N/A
Reject Plan Submission Administrative Fee – All Review Types	Large Project Reject Plan Resubmission Administrative Fee	\$75	Not Applicable	N/A	N/a
Large Permit Basic (per submission)	<del>Redundant - deleted</del>				
	Large Plan Review Fee:				
Large Basic Plan Review Fee – 1 metered connection	1 metered connection	\$10,000	\$17,400	30	15
Large Basic Plan Review Fee – 2 metered connections	2 metered connections	\$20,000	\$34,800	30	15
Large Basic Plan Review Fee – 3 metered connections	3 metered connections	\$30,000	\$52,200	30	15
Large Basic Plan Review Fee – 4 or more metered connections	4 or more metered connections	\$40,000+ Determined on a per project basis	\$69,600+ Determined on a per project basis	45	23
Foundation to Grade - Large Commercial	Large Project Foundation to Grade	\$1,000	\$1,750	21	11
Approved Plan Revision (Field Conditions)	Large Project Approved Plan Revision (APR)	\$1,000	\$1,750	14	7
Large Project Sheeting and Shoring (Large Commercial)	Large Project Sheeting and Shoring	\$6,500	\$11,300	30	15
Abandonment Waiver Request	Large Project Abandonment Waiver Request	\$500	\$880	14	7
Water and Sewer Availability Letter (Large)	Large Project Water and Sewer Availability Letter (Large)	\$500	\$880	30	15
Temporary Water Connections	Large project Temporary Water Connections	\$3,300	\$5,800	21	11

# Proposed Amendments

## Large Project Plan Review

Current Fee Name	Updated Fee Name Change	Standard Fee	Expedited Fee – Half of Std.	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
Fire Service Only > 2" (no interior renovations)	Large Fire Service Only Greater than 2" - with no interior renovations	\$4,500	\$7,800	21	11
Sanitary or Combined Connection 8" or larger	Large Sanitary or Combined Sewer Connection Only 8" or larger	\$4,500	\$7,800	21	11
Sanitary or Combined Connection 6" or smaller	Duplicate - Covered under Small Plan Reviews				
Storm Connection 15" or larger	Large Storm Connection Only 15" or larger	\$4,500	\$7,800	21	11
Storm Connection less than 15"	Duplicate - Covered under Small Plan Reviews				
Large Renovation no new water/sewer work - Project Document signoff only (inside a campus)	Large Project (no new water/sewer work) and Sign Off Only in DCRA ProjectDox	\$400	\$700	10	5
Large Project Approved Plan Revision (Project Scope/Design Change, or field change) (1)	Duplicate - Deleted				
Large Project Sheeting and Shoring (2)	Duplicate - Deleted				
Large water meter size reduction plan (no other work)	Large water meter size reduction plan (with no other work)	\$3,300	\$5,800	21	11
Large Project Raze Utility Release Letter - No Abandonments	Large Project Raze Utility Release Letter - No Abandonments	\$330	\$580	14	7
Large Project Raze Utility Release Letter - With Abandonments	Large Project Raze Utility Release Letter - With Abandonments	\$700	\$1,200	14	7

# Proposed Amendments Miscellaneous Fee changes

(c) **Miscellaneous Fees** shall be as provided in the table below:

Current Fee Name	Updated Fee Name Change	Standard Fee	Expedited Fee – Half of Std.	Standard Processing Time (Business Days)	Expedited Processing time (Business Days)
Residential Plan Excessive Submission Review (3)	Small Residential or Townhouse Plan Excessive Submission Review (5th review or more)	\$360	\$630	Varies see above	Varies see above
Small Non-Residential Plan Excessive Submission Review	Small Non-Residential and Hybrid Plan Excessive Submission Review (5th review or more)	\$600	\$1,050	Varies see above	Varies see above
Large Plan Excessive Submission Review	Large Plan Excessive Submission Review (5th review or more)	\$2,400	\$4,200		
Request for Information (RFI)	Request for Information (RFI)	\$30	\$60	20	10
Letter in Lieu	Duplicate - Deleted				
Request for As-Built Drawings	Request for As-Built Drawings	\$90	\$150	20	10
Water Meter Sizing Computation	Water Meter Sizing Computation* · Fee if requesting staff to assist in preparing a water meter sizing computation	\$90	N/A	N/A	N/A
Water and Sewer Availability Letter	Duplicate				
Delayed Abandonment or Waiver from Standards Letter	Delayed Abandonment or Waiver from Standards Letter	\$500	\$880	14	7
Processing of Standard Easement Covenant	Processing of Standard Easement and Covenant (initial document)	\$1,000	\$1,750	14	7
Processing of Non-Standard Easement Covenant	Processing of Non-Standard Easement and Covenant (Initial Document)	\$5,000	\$8,750	21	11
One Day Plan Design and Review and Approval (Velocity type Program)	Replaced by section D next page				

# Proposed Amendments

## One Day Plan Review and Approval

- (d) **DC Water “Velocity” Sign-Off Program** (One Day Final Plan Review and Approval) - a DCRA permit applicant may request to participate in the DC Water “Velocity” program in accordance with the following requirements:
- (1) Participation in DC Water’s “Velocity” Sign-Off Program only applies to plans resubmitted after DC Water’s initial standard or expedited plan review
  - (2) Applicant shall pay the DC Water “Velocity” Sign-Off Program fee of \$20,000 in an addition to the applicable plan review fee
  - (3) DC Water shall determine if the plans are eligible (complete and suitable) to participate in the program and that staff are available to perform the review requested.
  - (4) Upon acceptance into the DC Water “Velocity” Sign-Off Program, DC Water shall schedule a meeting with the Applicant to review and approve the plans, not less than one (1) week after the request to participate in the program.
  - (5) DC Water shall schedule one four-hour plan review and approval meeting, during which the applicant shall present the revised plans and responses.
  - (6) If approved, the applicant shall pay all required fees (e.g., SAF, inspection review, deposits, etc.) and DC Water shall issue the Water and Sewer Approval Certificate and approve the plans in ProjectDox.
  - (7) If DC Water issues additional comments or requirements, the applicant shall resubmit the revised plans within two (2) business days, and if all comments are acceptable, the plans shall be approved within one business day.

# Proposed Amendments As-Built Fee changes

(e) **Existing/Proposed As-Built Fee** shall be in the table as follows:

Current Fee Name	Updated Fee Name	Fee
Single Family Unit Residential Service Connection - Small Residential	Small Residential or Townhouse	\$250 (each bldg)
Townhouses or Single Family Units from Multi-Unit Project	N/A	N/A
Small Non-Residential, Large Service Connection (per connection)	Small Non-Residential,	\$500 (each bldg)
Small Non-Residential Fire Service	Small (Hybrid)	\$750 (each bldg)
Large Non-Residential - water service 3" or larger, sewer service 8" or larger, fire service 3" or larger	Large Project	\$750 (Each Connection)
New Water or Sewer Main (20 to 100 feet) (each)	Installation of New Water or Sewer Main (20 to 100 feet)	\$2,500
Each additional 200 feet of water line	Each additional 200 feet of water line	\$10/foot
Each additional 400 feet of sewer main/line	Each additional 400 feet of sewer main/line	\$5/foot
If installing more than 200 linear feet or any Water line larger than 24" in diameter	Installation of Water line larger than 24" in diameter	Determined on a per project basis
If installing more than 200 linear feet of sewer or any sewer larger than 60" in diameter	Installation of Sewer larger than 60" in diameter	Determined on a per project basis

## Recommendation

- 💧 Recommendation to the full Board for approval of the proposed amendment to the Miscellaneous Fees & Charges regulations

## Attachment C

### DC Retail Water and Sewer Rates Committee

#### Action Item

1. Proposal to Amend Miscellaneous Fees & Charges Regulations

**ACTION ITEM 1****AMENDMENT OF ENGINEERING REVIEW AND MISCELLANEOUS FEES**

112.5 Fees for engineering reviews both standard and expedited, excessive submission, and as-builts shall be as follows:

- (a) **Small Project Plan Review Fees** shall be as provided in the table below for Small Projects, including:
- (1) Small Residential or Townhouse as defined by 12 DCMR B Residential Code Supplement with water service and meter two inches (2") or less;
  - (2) Small Non-Residential as defined by 12 DCMR A Building Code Supplement with water service and meter inches (2") or less;
  - (3) Small Hybrid means a Small Residential or Non-Residential project with a domestic water service and meter two inches (2") or less and a fire service greater than two inches (2"); or
  - (4) Projects requiring only a sewer connection six inches (6") or less in diameter or only a storm connection less than fifteen inches (15") in diameter.

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Small Project Base Plan - 1 <sup>st</sup> Submission Administrative Fee – All Small Projects	\$140	N/A	N/A	N/A
Small Project Rejected Plan Resubmission Administrative Fee - All Small Projects	\$75	N/A	N/A	N/A
Small Project Water and Sewer Availability Letter - All Small Projects	\$125	\$215	14	7
Small Project Sheet and Shore - All Small Projects	\$1,000	\$1,750	14	7
Small Residential or Townhouse Project:				
1 to 5 metered connections	\$700 each	\$1,200 each	14	7
6 to 20 metered connections	\$700 each	\$1,200 each	21	11
21 to 50 metered connections	\$700 each	\$1,200 each	40	20

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
greater than 50 metered connections	\$700+ each up to 50; and \$350 each above 50	\$1,200+ each up to 50 and \$600 each above 50	50	25
<b>Small Non-Residential Project:</b>				
1 metered connection	\$3,300	\$5,800	21	11
2 metered connections	\$6,600	\$11,600	21	11
3 metered connections	\$9,900	\$17,400	21	11
4 or more metered connections	\$13,200+ Determined on a per project basis	\$23,200+ Determined on a per project basis	30	15
<b>Small Hybrid Project:</b>				
1 metered connection	\$5,000	\$8,700	21	11
2 metered connections	\$10,000	\$17,400	21	11
3 metered connections	\$15,000	\$26,100	21	11
4 or more metered connections	\$20,000 + Determined on a per project basis	\$34,800 + Determined on a per project basis	30	15
Small Sanitary or Combined Sewer Connection Only – 6 inch or less for Small Residential, Non-Residential or Hybrid	\$700	\$1,200	14	7
Small Storm Sewer Connection Only - less than 15 inches – All Small Projects	\$700	\$1,200	14	7
Small Residential, Non-Residential or Hybrid Raze Utility Release Letter - No Abandonment	\$330	\$580	14	7
Small Raze Permit Review and Utility Release Letter - With Abandonments	\$700	\$1,200	14	7
Small Water Meter Size Reduction	\$700	\$1,200	14	7

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Small Temporary Water Connections	\$3,300	\$5,800	21	11
Small Project Review and Sign Off - only in DCRA ProjectDox or for DCRA Walk-In Applicants	\$100	N/A	7	N/A

**\*Review Times are estimated; Actual Time may vary.**

(b) **Large Project Plan Review Fees** (large means having a domestic water service and fire service greater than two inches (2”) in diameter) shall be as provided in the table below as follows:

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Large Project Plan Submission Administrative Fee	\$140	N/A	N/A	N/A
Large Project Reject Plan Resubmission Administrative Fee	\$75	N/A	N/A	N/A
Large Plan Review Fee:				
1 metered connection	\$10,000	\$17,400	30	15
2 metered connections	\$20,000	\$34,800	30	15
3 metered connections	\$30,000	\$52,200	30	15
4 or more metered connections	\$40,000+ Determined on a per project basis	\$69,600+ Determined on a per project basis	45	23
Large Project Foundation to Grade	\$1,000	\$1,750	21	11
Large Project Approved Plan Revision (APR)	\$1,000	\$1,750	14	7
Large Project Sheeting and Shoring	\$6,500	\$11,300	30	15
Large Project Abandonment Waiver Request	\$500	\$880	14	7

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Large Project Water and Sewer Availability Letter (Large)	\$500	\$880	30	15
Large Project Temporary Water Connections	\$3,300	\$5,800	21	11
Large Fire Service Only Greater than 2" - with no interior renovations	\$4,500	\$7,800	21	11
Large Sanitary or Combined Connection Only 8" or larger	\$4,500	\$7,800	21	11
Large Storm Connection Only 15" or larger	\$4,500	\$7,800	21	11
Large Project (no new water/sewer work) and Sign Off Only in DCRA ProjectDox	\$400	\$700	10	5
Large Water Meter Size Reduction Plan (with no other work)	\$3,300	\$5,800	21	11
Large Project Raze Utility Release Letter - No Abandonments	\$330	\$580	14	7
Large Project Raze Utility Release Letter - With Abandonments	\$700	\$1,200	14	7

**\*Review Times are estimated; Actual Time may vary.**

(c) **Miscellaneous Fees** shall be as provided in the table below as follows:

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Small Residential or Townhouse Plan Excessive Submission Review (5 <sup>th</sup> review or more)	\$360	\$630	Varies see above	Varies see above

<b>Fee Name</b>	<b>Standard Fee</b>	<b>Expedited Review Fee</b>	<b>Standard Review Time* (Business Days)</b>	<b>Expedited Review Time* (Business Days)</b>
Small Non-Residential and Hybrid Plan Excessive Submission Review (5 <sup>th</sup> review or more)	\$600	\$1,050	Varies see above	Varies see above
Large Plan Excessive Submission Review (5 <sup>th</sup> review or more)	\$2,400	\$4,200		
Request for Information (RFI)	\$30	\$60	20	10
Request for As-Built Drawings	\$90	\$150	20	10
Water Meter Sizing Computation – DC Water Staff Assistance for preparing water meter sizing computations	\$90	N/A	N/A	N/A
Delayed Abandonment or Waiver from Standards Letter	\$500	\$880	14	7
Processing of Standard Easement and Covenant (Initial Document)	\$1,000	\$1,750	14	7
Processing of Non-Standard Easement and Covenant (Initial Document)	\$5,000	\$8,750	21	11

**\*Review Times are estimated; Actual Time may vary.**

- (d) DC Water “Velocity” Sign-Off Program (One Day Final Plan Review and Approval) - a DCRA permit applicant may request to participate in the DC Water “Velocity” program in accordance with the following requirements:
- (1) Participation in DC Water’s “Velocity” Sign-Off Program only applies to plans resubmitted after DC Water’s initial standard or expedited plan review.

- (2) Applicant shall pay the DC Water “Velocity” Sign-Off Program fee of \$20,000 in an addition to the applicable plan review fee.
- (3) DC Water shall determine if the plans are eligible (complete and suitable) to participate in the program and that staff are available to perform the review requested.
- (4) Upon acceptance into the DC Water “Velocity” Sign-Off Program, DC Water shall schedule a meeting with the Applicant to review and approve the plans, not less than one (1) week after the request to participate in the program.
- (5) DC Water shall schedule one four-hour plan review and approval meeting, during which the applicant shall present the revised plans and responses.
- (6) If approved, the applicant shall pay all required fees (e.g., SAF, inspection review, deposits, etc.) and DC Water shall issue the Water and Sewer Approval Certificate and approve the plans in ProjectDox.
- (7) If DC Water issues additional comments or requirements, the applicant shall resubmit the revised plans within two (2) business days, and if all comments are acceptable, the plans shall be approved within one business day.

(e) **Existing/Proposed As-Built Fee** shall be as provided in the table below as follows:

<b>Fee Name</b>	<b>Fee</b>
Small Residential or Townhouse	\$250 (each bldg)
Small Non-Residential	\$500 (each bldg)
Small Hybrid	\$750 (each bldg)
Large Project	\$750 (Each Connection)
Installation of New Water or Sewer Main (20 to 100 feet)	\$2,500
Each additional foot of water line	\$10/foot
Each additional foot of sewer main/line	\$5/foot
Installation of Water Line - larger than 24" in diameter	Determined on a per project basis
Installation of Sewer - larger than 60" in diameter	Determined on a per project basis

## Attachment D

FY 2019 Completed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
1. Propose and Establish Retail Rates for FY 2020			
a. FY 2020 Budget presentation to Board	February 7, 2019	√	Chief Financial Officer
b. FY 2020 Proposed Rates, Charges & Fees presented to RRC	February 28, 2019	√	Rates and Revenue
c. RRC recommendation on proposed FY 2020 rates	March 26, 2019	√	Rates and Revenue
d. Board approves proposed FY 2020 rates	April 4, 2019	√	
e. Publish Proposed Rates and Fees in <i>D.C. Register</i>	April 26, 2019	√	Legal Affairs
f. Public Comment (Consumer Protection Act 45-day Public Notice)	April 26 – June 17, 2019	√	Marketing & Comm.
g. Public Hearing	June 12, 2019	√	RRC
h. Public Hearing Record Closes	June 17, 2019	√	Board Secretary
i. RRC final recommendation to approve FY 2020 rates	June 25, 2019	√	Rates and Revenue
j. Board approves FY 2020 rates	July 11, 2019	√	
k. Publish Final Rates and Fees in <i>D.C. Register</i>	July 26, 2019	√	Legal Affairs
l. Rates Go-Live	October 1, 2019 (FY 2020)	√	Rates and Revenue
2. Conduct a Review of the Impact of the CRIAC on Various Customer Segments (on-going) <i>including low-income customers who do not qualify for CAP, non-profit organizations and small businesses owners</i>			
a. CRIAC overview to RRC	November 15, 2016	√	Rates and Revenue
b. Discuss the CRIAC restructuring of various segments including low-income customers who do not qualify for CAP, non-profit, charitable and religious organizations and small businesses.	February 21, 2017	√	
c. Comparison of how other utilities with impervious area charges segment non-residential customers and provide discounts/credits/ exemptions	November 14, 2017	√	
d. Stakeholder Alliance “Clean Rivers Reformulation Strategies” meeting	September 20, 2018	√	
	October 11, 2018	√	
	December 13, 2018	√	
	January 10, 2019	√	
	April 11, 2019	√	

## Attachment D

FY 2019 Completed RRC Committee Workplan			
Objective/ <i>Activities</i> /Task	Date of Activity	Completed	Responsible Department
3. Delinquent Accounts			
a. <i>Soldiers Home Negotiations</i>	Monthly, as needed		Legal Affairs
4. Establish CAP2 Program and Rules to Implement District CAP3 and CRIAC Nonprofit Relief Programs to Mitigate Impacts of DC Water Rates, Fees and Charges on Low-Income Residents Currently not Eligible for CAP and District of Columbia Identified Customers			
a. <i>Regulations to Establish CAP2 Program and Rules for Implementing District CAP3 and CRIAC Nonprofit Relief Programs</i>			
1) Presentation to RRC on Rate Policy Options and the RSF	April 24, 2018	√	Rates & Revenue
2) Presentation to Joint RRC & F&B Committees on one-time transfer of \$6 Million from the RSF to FY 2019 Budget	June 26, 2018	√	
3) F&B Committee recommends one-time transfer of \$6 Million from the RSF to FY 2019 Budget	June 26, 2018	√	Rates & Revenue
4) Board approved one-time transfer from RSF in FY 2019	July 5, 2018	√	
5) RRC update and approval of proposed CAP2 Program and rules implementing District CAP3 and CRIAC Nonprofit Relief Programs	September 25, 2018	√	Rates & Revenue
6) Board approval of CAP2 Program and rules implementing District CAP3 Nonprofit Relief Programs	October 4, 2018	√	
7) Publish NOPR for CAP2 Program and rules implementing District CAP3 and Nonprofit Relief Programs in <i>D.C. Register</i>	October 19, 2018	√	Legal Affairs
8) Publish NOPH for Public Hearing	October 19, 2018	√	Legal Affairs
9) Public Comment Period	October 19 – November 19, 2018	√	Marketing & Comm.
10) Update the RRC on the CAP expansion communication plan & system implementation	October 23, 2018	√	Rates & Revenue
11) Public Hearing	October 30, 2018	√	RRC

## Attachment D

FY 2019 Completed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
4. Establish CAP2 Program and Rules to Implement District CAP3 and CRIAC Nonprofit Relief Programs to Mitigate Impacts of DC Water Rates, Fees and Charges on Low-Income Residents Currently not Eligible for CAP and District of Columbia Identified Customers, (Continued)			
12) Special RRC meeting to recommend final CAP2 Program and rules implementing District CAP3 Program and reserve action on CRIAC Nonprofit Relief Program	November 29, 2018	√	Rates & Revenue
13) Board approval of CAP2 Program and rules implementing District CAP3 Program	December 6, 2018	√	
14) Publish final NOFR for CAP2 Program and rules implementing District CAP3 Program in D.C. Register	December 21, 2018	√	Legal Affairs
15) Go-Live	January 1, 2019	√	Rates and Revenue and Customer Care
16) RRC meeting to recommend final action on rules implementing District CRIAC Nonprofit Relief Program	December 18, 2018	√	Rates and Revenue
17) Board approval of rules implementing District CRIAC Nonprofit Relief Program	December 19, 2018	√	
18) Publish final NOFR for rules implementing District CRIAC Nonprofit Relief Program in D.C. Register	December 28, 2018	√	Legal Affairs
19) Go-Live	January 1, 2019	√	Rates and Revenue and Customer Care
4a. <u>Amend Regulations to Extend CAP2 Program to FY 2020</u>			
1) Presentation to RRC to Extend CAP2 Program to FY 2020	May 28, 2019	√	Rates & Revenue
2) Board Approval to Extend CAP2 Program to FY 2020	June 6, 2019	√	
3) Publish NOPR to Extend CAP2 Program to FY 2020 and NOPH for Public Hearing in D.C. Register	June 21, 2019	√	Legal Affairs
4) Public Comment Period (Consumer Protection Act 45-day Public Notice)	June 21, 2019 – August 19, 2019	√	Board Secretary
5) Public Hearing	August 14, 2019	√	RRC
6) Public Hearing Record Closes	August 19, 2019	√	Board Secretary

**Attachment D**

FY 2019 Completed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
4a. Amend Regulations to Extend CAP2 Program to FY 2020			
7) Special RRC Meeting to Recommend Final CAP2 Program Extension to FY 2020	August 27, 2019	√	Rates & Revenue
8) Board Approval of Final CAP2 Program Extension to FY 2020	September 5, 2019	√	Legal Affairs
9) Publish NOFR to Extend CAP2 Program to FY 2020 in <i>D.C. Register</i>	September 20, 2019	√	
10) Go-Live	October 1, 2019 (FY 2020)		Rates and Revenue and Customer Care
5. 2018 Cost of Service Miscellaneous Fees and Charges			
a. <i>RRC COS Update and Recommendation on Proposed Amendments to Miscellaneous Fees &amp; Charges</i>	October 23, 2018	√	Rates & Revenue
b. <i>Board Approval of Notice of Proposed Rulemaking (NOPR) for Miscellaneous Fees &amp; Charges</i>	November 1, 2018	√	
c. <i>Publish NOPR in DC Register</i>	November 23, 2018	√	Legal Affairs
d. <i>Public Comment period</i>	November 23 – December 24, 2018	√	Board Secretary
e. <i>RRC Final Recommendation to Approve Amendments for Miscellaneous Fees &amp; Charges</i>	January 22, 2019	√	Rates & Revenue
f. <i>Board Approval of Notice of Final Rulemaking (NOFR)</i>	February 7, 2019	√	
g. <i>Publish NOFR in DC Register</i>	February 22, 2019	√	Legal Affairs
h. <i>Miscellaneous Fees &amp; Charges Go-Live</i>	June 3, 2019 (FY 2019)	√	Rates and Revenue/ Customer Care/Permit
i. <i>Permitting &amp; Engineering Fees Go-Live</i>	August 1, 2019 (FY 2019)	√	Operations/Pretreatment Legal Affairs
5a. <u>Adopt Regulations to Implement New FOG and CCC-BPA Fees</u>			
a. <i>Present Proposed Implementation Regulations to EQ&amp;O Committee for New FOG and CCC-BFP Fees</i>	April 18, 2019	√	
b. <i>Board Approval of Notice of Proposed Rulemaking for Implementing New FOG and CCC-BFP Fees</i>	May 2, 2019	√	
c. <i>Publish NOPR in D.C. Register</i>	May 17, 2019	√	Legal Affairs
d. <i>Public Comment Period</i>	May 17– June 17, 2019	√	Board Secretary
e. <i>Present Final Rulemaking to EQ&amp;O Committee to Implement New FOG and CCC-BFP Fees</i>	June 20, 2019	√	

## Attachment D

FY 2019 Completed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
5a. Adopt Regulations to Implement New FOG and CCC-BPA Fees			
<i>f. Board Approval of Notice of Final Rulemaking (NOFR) to Implement New FOG and CCC-BFP Fees</i>	August 1, 2019	√	Legal Affairs
<i>g. Publish NOFR in D.C. Register</i>	August 16, 2019	√	
<i>h. Implement New FOG and CCC-BFP Fees Go-Live</i>	September 1, 2019		
6. Retail Groundwater Sewer Rate Ratemaking			
a. RRC Update and Recommendation on Proposed Retail Groundwater Sewer Rate	October 23, 2018	√	Rates & Revenue
b. Board Approval of Proposed Notice of Proposed Rulemaking (NOPR) for Retail Groundwater Sewer Rate	November 1, 2018	√	
c. Publish NOPR in DC Register	November 16, 2018	√	Legal Affairs
d. Public Comment period	November 16 – December 17, 2018	√	Marketing & Comm.
e. Public Hearing	August 14, 2019	√	RRC
f. Public Hearing Record Closes	August 19, 2019	√	Board Secretary
g. RRC Final Recommendation to Approve Amendments for Retail Groundwater Sewer Rate	August 27, 2019	√	Rates & Revenue
h. Board Approval of NOFR	September 5, 2019	√	
i. Publish NOFR in DC Register	September 20, 2019	√	Legal Affairs
j. Retail Groundwater Sewer Charge Go-live	October 1, 2019 (FY 2020)	√	Rates and Revenue/ Customer Care
7. Amend District of Columbia Clean Rivers Impervious Area Charge Incentive Program from 4% to 20%			
a. FY 2020 Budget presentation to Board	February 7, 2019	√	Rates & Revenue
b. RRC update on Proposed Amendments for CRIAC Incentive Program	February 28, 2019	√	Rates and Revenue
c. RRC recommendation on proposed FY 2020 CRIAC Incentive	March 26, 2019	√	Rates and Revenue
d. Board approval of proposed Amendments for CRIAC Incentive program	April 4, 2019	√	
e. Publish proposed Amendments to CRIAC Incentive Program in D.C. Register	April 26, 2019	√	Legal Affairs
f. Public Comment	April 26 – May 27, 2019	√	Marketing & Comm.

## Attachment D

FY 2019 Completed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
7. Amend District of Columbia Clean Rivers Impervious Area Charge Incentive Program			
g. RRC final recommendation for approval of Amendments to <i>CRIAC Incentive program</i>	June 25, 2019	√	Rates and Revenue
h. Board approval of Amendments for <i>CRIAC Incentive program</i>	July 11, 2019	√	Rates & Revenue
i. Publish NOFR for CRIAC Incentive program in <i>D.C. Register</i>	July 26, 2019	√	Legal Affairs
j. Amended CRIAC Incentive program Go-Live	October 1, 2019 (FY 2020)		Rates and Revenue/ Customer Care
8. 2019 Potomac Interceptor Cost of Service Study			
a. <i>2019 Potomac Interceptor Cost of Service Study (FY 2020 – FY 2022 rates are proposed)</i>	May 28, 2019	√	Rates & Revenue
9. Path to Achieve Asset Management			
a. <i>Path to Achieve Asset Management Update</i>	October 23, 2018 December 6, 2018	√ √	Rates & Revenue
10. FY2020 Budget Considerations			
a. <i>FY2020 Budget Considerations</i>	December 6, 2018	√	Rates & Revenue
11. Cost of Service Studies			
a. <i>Cost of Service Studies Update</i>	TBD		Rates & Revenue

\* Dates subject to change

## Attachment E

FY 2020 Proposed RRC Committee Workplan			
Objective/Activities/Task	Date of Activity	Completed	Responsible Department
1. Propose and Establish Retail Rates for FY 2021 & FY 2022			
a. <i>Present FY 21 &amp; FY 22 Budget to Board</i>	January 2, 2020		EVP F&P
b. <i>Present FY 21 &amp; FY 22 Proposed Rates, Charges &amp; Fees to RRC</i>	January 28, 2020		Rates and Revenue
c. <i>RRC recommendation on Proposed FY 21 &amp; FY 22 Rates, etc.</i>	February 25, 2020		Rates and Revenue
d. <i>Board approves Notice of Proposed Rulemaking (NOPR) for Proposed FY 21 &amp; FY 22 Rates, etc.</i>	March 5, 2020		Legal Affairs
e. <i>Publish NOPR in D.C. Register for Proposed Rates, etc.</i>	March 20, 2020		
f. <i>Outreach and Public Comment Period</i>	March 20 – June 13, 2020		Marketing & Comm.
g. <i>Public Hearing</i>	June 10, 2020		Board of Directors
h. <i>Public Hearing Record Closes</i>	June 13, 2020		Board Secretary
i. <i>Present final FY 21 &amp; FY 22 Rates, etc. to RRC for recommendation to Board</i>	June 23, 2020		Rates and Revenue
j. <i>Board approves Notice of Final Rulemaking (NOFR) for FY 21 &amp; FY 22 Rates, Charges &amp; Fees</i>	July 2, 2020		
k. <i>Publish NOFR in D.C. Register for Amended Rates, etc.</i>	July 17, 2020		Legal Affairs
l. <i>Amended Rates, etc. Go-Live</i>	October 1, 2020 (FY 2021) October 1, 2021 (FY 2022)		Rates and Revenue
2. 2020 Cost of Service Study (COS) for Water, Sewer and CRIAC			
a. <i>Present COS to RRC</i>	November 19, 2019		Rates and Revenue
b. <i>Present final COS to Board</i>	December 5, 2019		
3. Review of Rate Structure, FY 2021 Proposed Rates and Customer Assistance Programs (CAP)			
a. <i>Present to Review of Rate Structure, FY 2021 Proposed Rates, etc. and Customer Assistance Programs (CAP) to RRC</i>	November 19, 2019		Rates and Revenue
b. <i>Present final Review of Rate Structure, FY 2021 Proposed Rates and CAP to Board</i>	December 5, 2019		

**Attachment E**

**FY 2020 Proposed RRC Committee Workplan**

Objective/Activities/Task	Date of Activity	Completed	Responsible Department
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4. Amendment to Miscellaneous Fees and Charges			
a. Present COS Update and Recommendation on Proposed Amendment to Miscellaneous Fees & Charges to RRC	October 22, 2019		Rates & Revenue
b. Board Approval of Notice of Proposed Rulemaking (NOPR) to amend Miscellaneous Fees & Charges	November 7, 2019		
c. Publish NOPR in D.C. Register	November 22, 2019		Legal Affairs Board Secretary
d. Public Comment Period	November 23 – December 23, 2019		
e. RRC Final Recommendation to Approve Amendment for Miscellaneous Fees & Charges	January 28, 2020		Rates & Revenue
f. Board Approval of Notice of Final Rulemaking (NOFR)	February 6, 2020		
g. Publish NOFR in D.C. Register	February 21, 2020		Legal Affairs
h. Miscellaneous Fees & Charges Go-Live	March 2, 2020		Rates and Revenue

5. CAP2 Outreach Plan Update			
a. CAP2 Outreach Plan Update	Monthly, as needed		Office of Marketing and Communications (OMAC)

6. Delinquent Accounts			
a. Soldiers Home Negotiations	Monthly, as needed		Legal Affairs

7. Rate Stabilization Fund			
a. Rate Stabilization Fund	Monthly, as needed		Rates & Revenue

\* Dates subject to change



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

**Tuesday, November 19, 2019; 9:30 a.m.**

**AGENDA**

<b>Call to Order</b>	Committee Chairman
<b>Monthly Updates</b>	Chief Financial Officer
<b>Committee Workplan</b>	Chief Financial Officer
<b>Agenda for December 17, 2019 Committee Meeting</b>	Committee Chairman
<b>Other Business</b>	Chief Financial Officer
<b>Adjournment</b>	

\*Detailed agenda can be found on DC Water’s website at [www.dewater.com/about/board\\_agendas.cfm](http://www.dewater.com/about/board_agendas.cfm)