

# YOUR DC WATER BILL

## WHAT CHANGES CAN YOU EXPECT?

### AOBA UTILITY COMMITTEE

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**February 15, 2017**

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## **DC WATER RATES, FEES AND THE IMPERVIOUS SURFACE AREA CHARGE DISCOUNT PROGRAM**

- **Current DC Water Rates & Fees**
- **Overview of the Impervious Surface Area Charge (IAC)**
- **IAC Rate Structure**
- **Planning for the Future**
- **Additional Information about DC Water Rates**

## **DC DEPARTMENT OF ENERGY AND THE ENVIRONMENT STORMWATER FEE**

- **Current Stormwater Fee**
- **History of the Stormwater Fee**
- **Why is the Stormwater Fee Necessary?**
- **Stormwater Fee Rate Structure**
- **Projected Increases to the Fee**
- **RiverSmart Rewards and Clean Rivers IAC Discount Programs**
- **Additional Information About the RiverSmart Rewards and IAC Discount Programs**

# DC WATER RATES & FEES

RATE CLASS	CURRENT FY 2017 RATES (Effective 10/01/16)		APPROVED FY 2018 RATES (Effective: 10/01/17)	
<b>WATER RATE</b>	Residential (Consumption up to 4Ccf)	\$3.23/CCF	Residential (Consumption up to 4Ccf)	<b>\$3.39/CCF</b>
	Residential (Consumption greater than 4Ccf)	\$4.06/CCF	Residential (Consumption greater than 4Ccf)	<b>\$4.26/CCF</b>
	Multifamily/DC Housing Authority	\$3.62/CCF	Multifamily/DC Housing Authority	<b>\$3.80/CCF</b>
	Non-residential	\$4.19/CCF	Non-residential	<b>\$4.40/CCF</b>
<b>SEWER RATE</b>	\$5.71/CCF		<b>\$6.00/CCF</b>	
<b>IMPERVIOUS SURFACE AREA CHARGE</b>	\$22.24/month or ERU		<b>\$25.18/month or ERU</b>	
<b>RIGHT OF WAY (ROW)/ PAYMENT IN LIEU OF TAXES FEE (PILOT)</b>	\$0.65/CCF Divided as follows: <u>ROW</u> \$.17/CCF <u>PILOT</u> \$.48/CCF		<b>\$0.67/CCF Divided as follows:</b> <u>ROW</u> <b>\$.18/CCF</b> <u>PILOT</u> <b>\$.49/CCF</b>	

**Source:** 21 DCMR § § 112, 556, 4100.3, and 4101.1. **Why multi-year rates?** DC Water first moved to a multi-year rate on October 1, 2016 citing the following as benefits: (1) greater revenue certainty; (2) increased budget discipline; and (3) better alignment between revenues and expenditures. **Source:** [DC WATER Operating Budgets, Approved FY 2018 Budgets, Section IV Rates and Revenues, page III-9.](#)

# DC WATER RATES & FEES CONTINUED

RATE CLASS	CURRENT FY 2017 RATES (Effective 10/01/16)	Approved FY 2018 RATES (Effective date 10/01/17)
STORMWATER FEE	<p style="text-align: center;"><b>\$2.67/ERU</b> * Effective Nov. 1, 2010*</p>	<b>NO CHANGE</b>
WATER SYSTEM REPLACEMENT FEE	<p style="text-align: center;">*SEE SEPARATE CHARTS ON PAGE 6*</p> <p style="text-align: center;">*Charge for multifamily and commercial properties will vary by meter size.*</p>	<b>NO CHANGE</b>

# DC WATER RATES & FEES CONTINUED

## Current Customer Metering Fee:

Monthly fees based on meter size for installing, operating, & maintaining meters.

METER SIZE (INCHES)	MONTHLY FEE PER METER
5/8"	\$3.86
3/4"	\$4.06
1	\$4.56
1x1.25	\$4.83
1.5	\$6.88
1x1.5	\$6.88
2	\$7.54
2x1/2	\$8.00
2x5/8	\$8.00
3	\$76.98
3x5/8	\$77.94
3x1	\$77.94
3x3/4	\$77.94
4	\$137.37
4x3/4	\$138.15
4x1	\$138.15
4x1.5	\$138.15
4x2	\$138.15
4x2"5/8	\$181.04
6	\$268.14
6 x 1	\$272.70
6 x 1 x 1/2	\$323.09
6x1.5	\$323.09
6x3	\$323.09
6x3x1/2	\$323.09
6x3"3/4	\$323.09
8	\$323.29
8x2	\$323.29
8x4x1	\$358.26
8x4"3/4	\$358.26
10	\$317.91
10x2	\$403.62
10x6	\$403.62
10x6x1	\$403.62
12	\$329.66
12x6	\$329.66
16	\$349.45

# DC WATER RATES & FEES CONTINUED

## WATER SYSTEM REPLACEMENT FEE

MONTHLY FEE TO FUND THE ONE PERCENT (1%) RENEWAL & REPLACEMENT OF AGING WATER INFRASTRUCTURE FOR RESIDENTIAL, MULTIFAMILY AND NON-RESIDENTIAL CUSTOMERS. THE FEE IS BASED ON METER SIZE AND AVERAGE FLOW.

Meter Size (inches)	Meter Register Type	Monthly Water System Replacement Fee
5/8"	Single Register	\$ 6.30
3/4"	Single Register	\$ 7.39
1"	Single Register	\$ 9.67
1"x1.25"	Single & Multiple Register	\$ 15.40
1.5"	Single Register	\$ 41.35
2"	Single & Multiple Register	\$ 83.75
3"	Single & Multiple Register	\$ 232.13
4"	Single & Multiple Register	\$ 561.02
6"	Single & Multiple Register	\$ 1,292.14
8"	Single Register	\$ 5,785.51
8"x2"	Multiple Register	\$ 1,899.60
8"x4"x1"	Multiple Register	\$ 2,438.35
10"	Single & Multiple Register	\$ 6,679.65
12"	Single & Multiple Register	\$ 6,679.65
16"	Single Register	\$ 6,679.65

## KEY DEFINITIONS FOR WATER SYSTEM REPLACEMENT FEE

### Single Register

Meter that has only one device that displays the consumption volume.

### Multiple Register

Meter that has two or more devices that can display the consumption volume at different flow rates (high or low) or different uses, including, but not limited to, Demand Flow and Fire Flow.

# DC WATER RATES & FEES CONTINUED

## APPROVED SYSTEM AVAILABILITY FEE (SAF) | EFFECTIVE: JAN. 1, 2018

It is a **one-time fee** assessed to a property owner of any premises, building, or structure **to recover the cost of system capacity servicing, all meter water service, and sanitary sewer connections** which result from renovation or redevelopment projects that require an upsized meter service connection to the District's potable water system. The fee is assessed based on the peak water demand, excluding fire demand, for new meter water service connection and renovation or redevelopment projects that increase the peak water demand and associated SAF meter size for the property.

SAF Meter Size (inches)	Water System Availability Fee	Sewer System Availability Fee	Total System Availability Fee
1" or smaller	\$ 1,282	\$ 3,173	\$ 4,455
1"x1.25"	\$ 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"x2"	\$ 229,246	\$ 567,408	\$ 796,654
8"x4"x1"	\$ 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



# DC WATER PRETREATMENT FEES

<b>Waste Hauling - Annual Fee per Vehicle</b>	
Vehicles 0 - 49 gallons	\$160.00
Vehicles 50 - 799 gallons	\$2,265.00
Vehicles 800 - 1,499 gallons or more	\$6,170.00
Vehicles 1500 gallons or more	\$14,640
<b>Industrial User Permitting Fee</b>	
Permit Initial Fee	\$2,000.00
Permit Renewal Fee	\$600.00
<b>Industrial User Annual Compliance Fees</b>	
<b>Significant or Non-Significant Categorical Industrial User</b>	
1 Outfall	\$2,500.00
2 or more Outfalls	\$3,500.00
<b>Significant Non-Categorical Industrial User</b>	
1 Outfall	\$2,500.00
2 or more Outfalls	\$3,500.00
<b>Non-Significant Non-Categorical User</b>	
1 Outfall	\$550.00
2 or more Outfalls	\$700.00

## HISTORY OF THE IAC

The charge was previously embedded in the sewer rate. On May 1, 2009, DC Water unbundled the sewer rate and listed the IAC as a separate line item on the customer bill.

## WHY IS THE IAC NECESSARY?

DC Water implemented the IAC charge in 2009 to recover the cost of the \$2.6 billion federally-mandated Combined Sewer Overflow Long Term Control Plan (CSO LTCP) to control overflow into the local waterways. This includes building large metro-sized tunnels to store overflow until it can be treated at the Blue Plains Wastewater Treatment Plant.

# BILLING CYCLE FOR 'IMPERVIOUS ONLY' PROPERTIES



Impervious Only (IO) properties are properties that do not currently have metered water/sewer service (for example, parking lots) and may require the creation of new accounts.

DC Water bills IO properties with *three or more* ERUs monthly, and those with less than three every six months.

Customers who are billed for more than one property and who participate in DC Water's group billing program will be billed monthly for all properties.

# IAC RATE STRUCTURE

**Non-Residential and Multifamily Customers:** The fee is based upon the total amount of impervious surface area at a property. The total amount of impervious area is converted into ERUs and reduced down to the nearest 100 square feet.

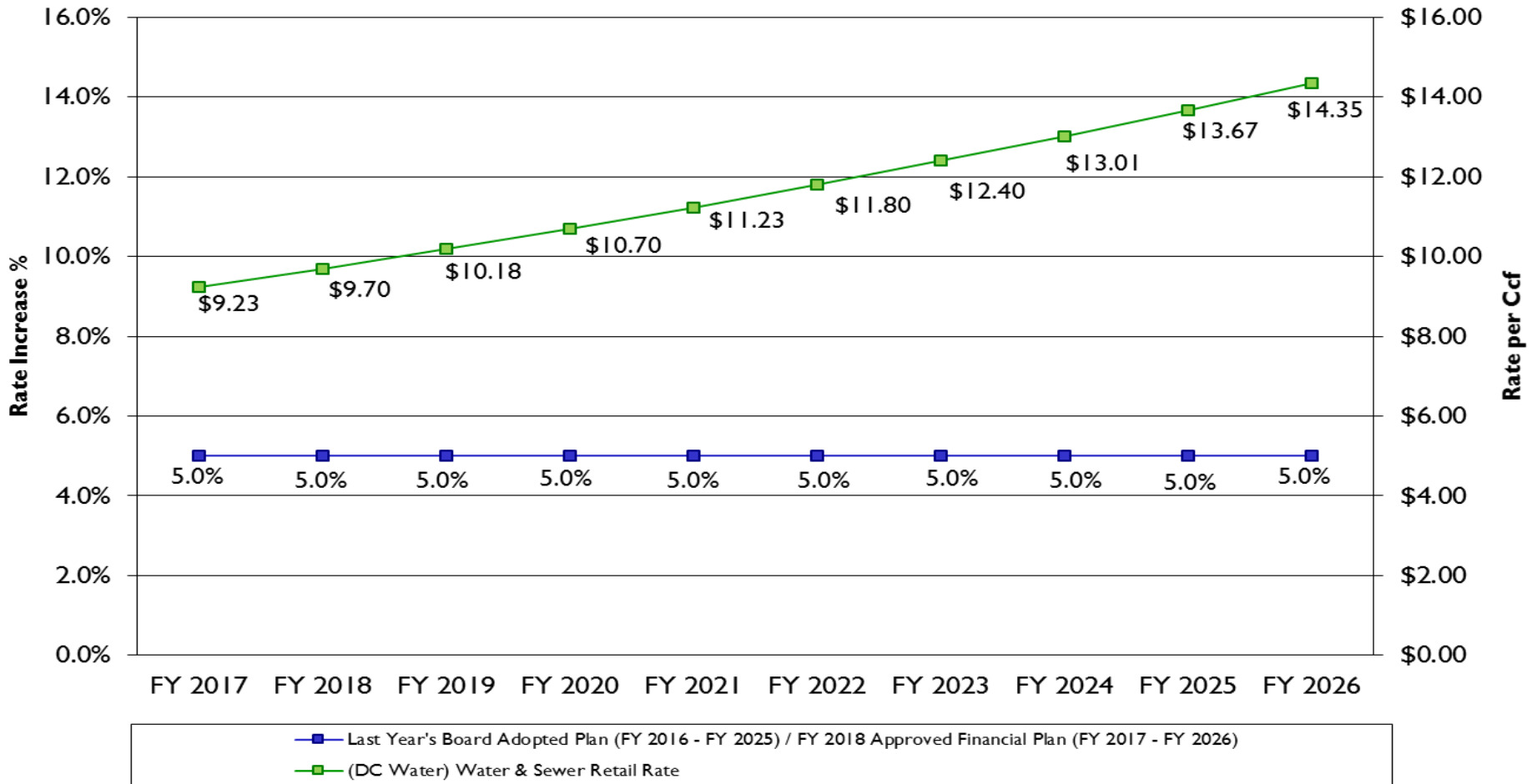
**Residential Customers:** DC Water has adopted a six-tier rate structure for residential customers. Residential customers include:

- ❑ Condominium or apartment units where each unit is served by a separate line and is individually metered and the unit is used for domestic purposes;
- ❑ Multifamily structures of less than four units where all units are served by a single service line that is master-metered; and
- ❑ Single-family dwellings.

DC WATER'S SIX-TIER RESIDENTIAL RATE STRUCTURE FOR THE IAC				
Tier	Size of Impervious Area (Square Feet)	Equivalent Residential Unit (ERU)	FY 17 ERU Rate (Eff. 10/1/16)	FY 18 ERU Rate (Eff. 10/1/17)
Tier 1	100 - 600	0.6	\$22.24	\$25.18
Tier 2	700 - 2000	1.0	\$22.24	\$25.18
Tier 3	2,100 - 3,000	2.4	\$22.24	\$25.18
Tier 4	3,100 - 7,000	3.8	\$22.24	\$25.18
Tier 5	7,100 - 11000	8.6	\$22.24	\$25.18
Tier 6	11,100 and more	13.5	\$22.24	\$25.18

# PROJECTED DC WATER RETAIL WATER AND SEWER RATE CHANGES

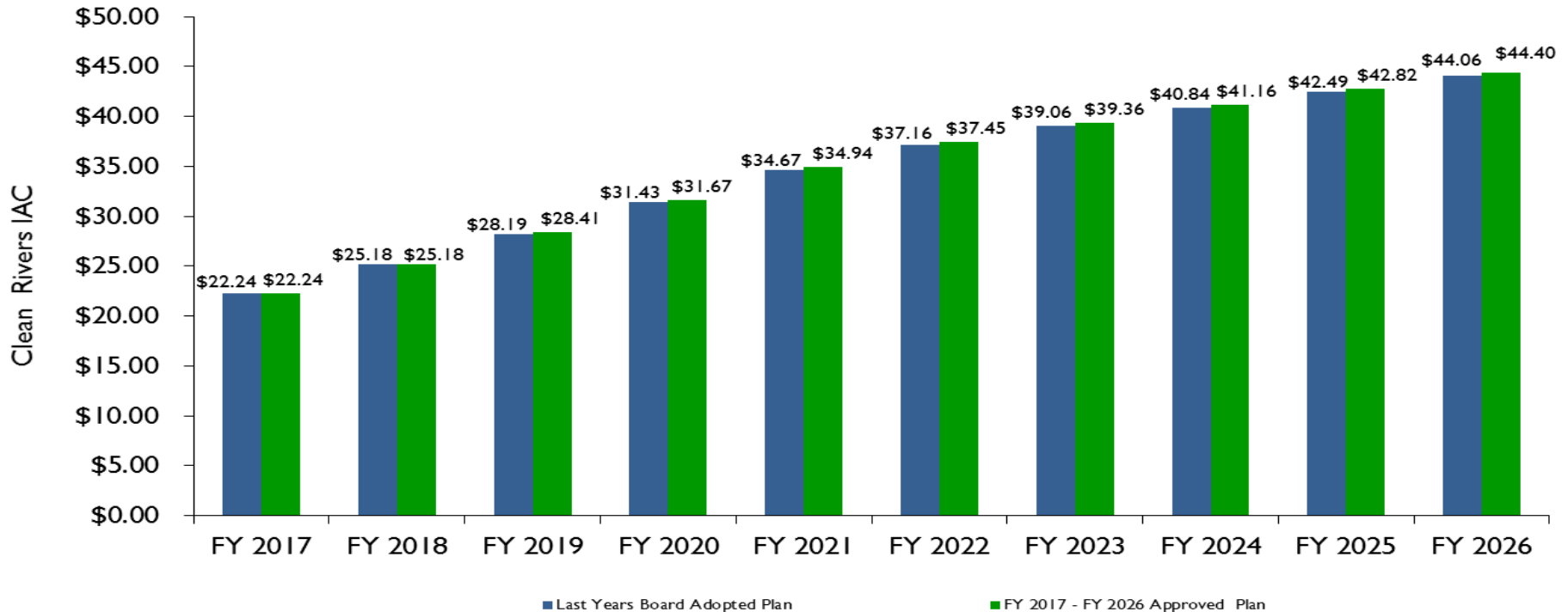
## FY 2017- FY 2026



**Source:** [DC WATER Operating Budgets, Approved FY 2018 Budgets, Section IV Rates and Revenues, page III-19](#). DC Water projection for 5% increases to the water and sewer rates includes multifamily and commercial customers.

# PROJECTED CHANGES TO THE IAC

## FY 2017- FY 2026

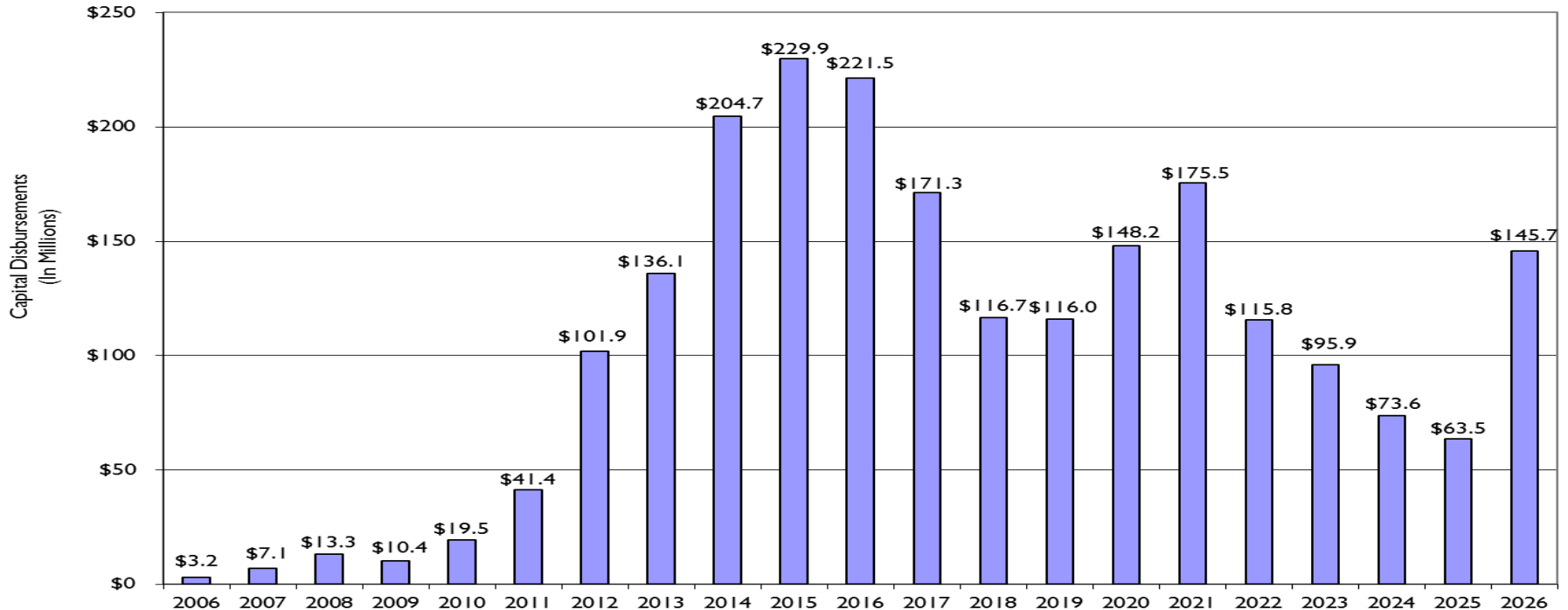


- The projected charges displayed in the chart above are primarily driven by anticipated debt service costs necessary to support the twenty year \$2.6 billion Clean Rivers Project, which includes the federally mandated CSO-LTCP and the nine-minimum controls program.
- The annual Clean Rivers Project costs for the average Tier 2 residential customer (700 – 2,000 sq. ft. of impervious area) is projected to increase from \$302.16 in FY 2018 to \$532.80 in FY 2026.

Source: [DC WATER Operating Budgets, Approved FY 2018 Budgets, Section IV Rates and Revenues, page III-20.](#)

# POTENTIAL IMPACT OF CLEAN RIVERS PROJECT ON RATES

## Clean Rivers CSO LTCP Disbursements by Fiscal Year



In December 2004, the Board reached an agreement with the federal government on the Clean Rivers Project (CSO-LTCP) and entered into a related consent decree. Actual and projected disbursements by fiscal year for the Clean Rivers Project are shown in the chart above and are the drivers for changes in the Clean Rivers Impervious Area Charge over the ten-year plan. Wholesale customers contribute 7.1 percent to the Clean Rivers Project. To mitigate impacts, DC Water continues to look for federal support for this program. As of September 30, 2016, \$224.8 million has been received through federal appropriations. Lifetime capital costs for the plan (exclusive of the nine – minimum controls program) total approximately \$2.3 billion, and this year's proposed ten-year plan includes \$1.2 billion of projected Clean Rivers Project disbursements. **Source:** [DC WATER Operating Budgets, Approved FY 2018 Budgets, Section IV Rates and Revenues, page IV-31.](#)

**SAMPLE BILL: Building with 50,000/sq. ft. of impervious surface area.**

<b>FY 2017 October 1, 2016</b>	<b>50 x \$22.24</b>	<b>=</b>	<b>\$1,112.00</b>
<b>FY 2018 October 1, 2017</b>	<b>50 x \$25.18</b>	<b>=</b>	<b>\$1,259.00</b>
<b>FY 2019 October 1, 2018</b>	<b>50 x \$26.02</b>	<b>=</b>	<b>\$1,301.00</b>
<b>FY 2020 October 1, 2019</b>	<b>50 x \$28.25</b>	<b>=</b>	<b>\$1,412.50</b>
<b>FY 2021 October 1, 2020</b>	<b>50 x \$30.60</b>	<b>=</b>	<b>\$1,530.00</b>
<b>FY 2022 October 1, 2021</b>	<b>50 x \$32.54</b>	<b>=</b>	<b>\$1,627.00</b>
<b>FY 2023 October 1, 2022</b>	<b>50 x \$35.07</b>	<b>=</b>	<b>\$1,753.50</b>



# ADDITIONAL INFORMATION ABOUT DC WATER RATES

**General Overview of Rates:** [DC Water Overview of Customer Rates.](#)

## **Calculating the IAC for a Commercial Property:**

1. Amount of impervious area at a property/1000 Square feet (1 ERU) = X
2. Multiply X by **\$22.24 (FY 2017 rate)** = IAC
3. **Example** - using 50,000 square feet of impervious surface area  
 $50,000/1000 = 50 \times \$22.24 = \$1,112/\text{month}$  impervious surface area charge

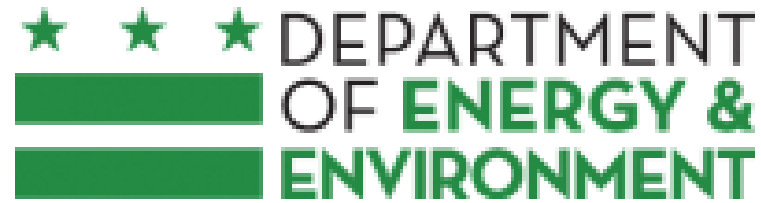
**IAC Information:** [DC Water Overview of Impervious Surface Area Charge.](#)

## **DC Water Contact – Impervious Surface Area Charge**

<b>Name</b>	<b>Email</b>	<b>Phone</b>
Customer Service	<a href="mailto:imperviousbilling@dcwater.com">imperviousbilling@dcwater.com</a>	(202) 354-3600

## **SIGN UP FOR HIGH USAGE NOTIFICATION ALERTS (HUNA) FROM DC WATER**

DC Water's High Usage Notification Alerts (HUNA) program is available to all customers, including multifamily and commercial ratepayers. HUNA automatically notifies you if your water usage is higher than normal for 4 consecutive days. Notifications methods are not mutually exclusive, so customers can be notified by any combination of telephone, e-mail, and text. Register at My DC Water ([mydcwater.dewater.com](http://mydcwater.dewater.com)) or request alerts by telephone by calling (202) 354-3600. To learn more, visit the following link: [DC Water's High Usage Notification Alerts \(HUNA\) program.](#)



# **DEPARTMENT OF ENERGY AND THE ENVIRONMENT (DOEE)**

# **STORMWATER FEE**

## CURRENT DC STORMWATER FEE

**As of Nov. 1, 2010, the stormwater fee is \$2.67/ERU.**

## HISTORY OF THE STORMWATER FEE

Previously, the stormwater fee was based on a percentage of the water and sewer charges.

## WHY IS THE STORMWATER FEE NECESSARY?

In May 2009, DOEE began assessing the stormwater fee based on the amount of impervious surface area at a property. At that time, DOEE established a rate of \$2.57/ERU. DOEE increased the rate on November 1, 2010 to the current rate of \$2.67/ERU.

DOEE is responsible for ensuring the District's compliance with the District's separate storm sewer system (MS-4) permit, which accounts for roughly two-thirds of the city's storm water control infrastructure.

DOEE periodically adjusts the stormwater fee to generate any additional revenue needed to meet increased federal requirements for controlling stormwater pollution. The fee generates approximately \$13.2 million.



**Source:** [DOEE Website—Stormwater Management Division—Stormwater Fee History](#); DOEE October 29, 2010 Notice of Final Rulemaking (“... the fee remains structured to generate approximately \$13.2 million per year.”).

**Non-Residential Customers:** The fee is based upon the total amount of impervious surface area at a property. The total amount of impervious area will be converted into ERUs, reduced to the nearest 100 square feet. Non-residential customers include all customers not within the residential class.

**Residential Customers:** DOEE has adopted a six-tier rate structure for assessing residential customers the stormwater fee.

## **HOW DOES DOEE DEFINE RESIDENTIAL CUSTOMERS?**

**21 DCMR 556.2** A residential customer means a single-family dwelling used for domestic purposes, a condominium or apartment unit where each unit is served by a separate service line and is individually metered and the unit is used for domestic purposes, or a multifamily structure of less than four apartment units where all the units are served by a single service line that is master metered. Residential customers shall be assessed ERUs for the square feet of impervious surface on the property, as follows:

- (a) 0.6 ERUs for 100 to 600 square feet of impervious surface;
- (b) 1.0 ERU for 700 to 2,000 square feet of impervious surface;
- (c) 2.4 ERUs for 2,100 to 3,000 square feet of impervious surface;
- (d) 3.8 ERUs for 3,100 to 7,000 square feet of impervious surface;
- (e) 8.6 ERUs for 7,100 to 11,000 square feet of impervious surface; and
- (f) 13.5 ERUs for 11,100 square feet or more of impervious surface.

# NO INCREASES FOR FY 2017-FY 2018!



# OVERVIEW OF THE RIVERSMART REWARDS AND CLEAN RIVERS IAC INCENTIVE PROGRAMS



## DC OFFICIAL CODE § 8-152.03 STORMWATER USER FEE DISCOUNT OR RIVERSMART REWARDS PROGRAM

- (a) Within one year of the enactment of an impervious area stormwater user fee by DC WASA, the Mayor shall establish a Stormwater User Fee Discount Program to be coordinated between DC WASA and the Administration.
- (b) The program shall allow property owners who implement measures to manage stormwater runoff from their properties to receive a discount on the stormwater user fee assessed to them under § 34-2202.16.
- (c) Stormwater user fee discounts approved by the Mayor shall be retroactive to no earlier than the date of the implementation of the impervious area stormwater fee. A property owner may not qualify for a stormwater user fee discount until the stormwater management measures for which they seek a discount are demonstrated to be fully functional.
- (d) Any discount earned under this section will be revocable upon a finding by the Mayor of non-performance. Upon a finding of non-performance, the Mayor may require reimbursement of any portion of fees discounted to date.
- (e) Findings of non-performance by the Mayor may be appealed by an applicant pursuant to rules established by the Mayor.
- (f) Failure to reimburse may result in a lien being placed upon the property without further notice to the owner. The Mayor may enforce the lien in the same manner as in § 34-2407.02.



## DC Official Code § 34-2202.16a

### Low-impact design incentive program and fee discounts

- a) Within one year of March 25, 2009, the Authority shall establish, together with the District Department of the Environment ("DDOE"), a low-impact design incentive program within the DDOE, to reduce the surface area that either prevents or retards the entry of water into the ground as occurring under natural conditions, or that causes water to run off the surface in greater quantities or at an increased rate of flow, relative to the flow present under natural conditions.
- b) The Authority and the DDOE will continue to collect and document the effects of the low-impact design techniques throughout the District on reducing stormwater runoff and the possible implications of how proven, long-term reductions in stormwater runoff may be used to renegotiate the consent decree and reduce the cost and size of the Long-Term Control Plan.
- c) Impervious surface fee discounts approved by the Authority shall be retroactive to no earlier than the date of the implementation of the impervious surface fee. A property owner may not qualify for an impervious surface fee discount until the stormwater management measures for which the property owner seeks a discount are demonstrated to be fully functional.

# RIVERSMART REWARDS AND CLEAN RIVERS IAC INCENTIVE PROGRAMS DC MUNICIPAL REGULATIONS

***RIVERSMART REWARDS:***

**21 DCMR §§ 557-563, 599**

***CLEAN RIVERS IAC INCENTIVE PROGRAMS:***

**21 DCMR §§ 4105-4109, 4199**

# OVERVIEW OF RIVERSMART REWARDS AND CLEAN RIVERS IAC INCENTIVE PROGRAMS

DC Water customer and property owner that: (1) is paying the stormwater and IAC fees and current on all payments; and (2) installed a Best Management Practice (BMP).

**Best Management Practice** – a structural device or non-structural practice that minimizes the impact of stormwater runoff on receiving water bodies and other environmental resources, especially by reducing runoff volume and the pollutant loads carried in that runoff.

**Initial application date:** Most customers (including AOBA members): Apply now! **Simplified application:** Applications were first accepted on July 19, 2014, one year after the effective date of final regulations published on July 19, 2013. This application can be filed for properties with a BMP or multiple BMPs that manage a cumulative impervious area of 2,000 sq. ft. or less.

## **MAXIMUM ALLOWABLE DISCOUNT:**

- ❑ **IAC Discount:** 4% during the first year of the discount program. Credit amount may change in subsequent years as it will be subject to budget appropriations. *Uncertainty about future years as funding subject to appropriations.*
- ❑ **RiverSmart Rewards:** 55% of the otherwise chargeable stormwater fee.

# WHAT IF I HAVE ALREADY INSTALLED AN ELIGIBLE BEST MANAGEMENT PRACTICE AT MY PROPERTY?

IAC Incentive Program: **NO RETROACTIVE APPLICATION OF IAC DISCOUNT!**

**RiverSmart Rewards:** District law requires retroactive application of the discount to May 1, 2009. The approved credit will be applied as an offset to stormwater fee until the retroactive discount is zero. **Application deadline for retroactive application of credits expired on July 31, 2014.**

- ❑ **Eligibility Standards:** To receive a retroactive discount, the customer must: (1) be eligible to receive a discount; (2) document installation date; (3) prove the practice is functional; (4) allow for DOEE inspection of the BMP; and (5) apply within one year of the date the customer becomes eligible to apply.
  
- ❑ **DC Municipal Regulations - 21 DCMR:**
  - § 558.5 Notwithstanding any other provision of this section, if the customer installed an eligible BMP on its property before the effective date of this section, the discount shall begin to accrue as a Retroactive Discount on the later of:
    - (a) The eligible BMP's installation date; or
    - (b) May 1, 2009.
  
  - § 558.6 The Department shall calculate the Retroactive Discount that is to be applied to the customer's DC Water bill as an offset to the stormwater fee until the Retroactive Discount is zero (0).
  
  - § 558.7 To receive a Retroactive Discount, the customer must:
    - (a) Be otherwise eligible to receive a discount;
    - (b) Provide documentation verifying the date of installation;
    - (c) Prove that the practice installed is still functional;
    - (d) Allow the Department to inspect each BMP identified on the application; and
    - (e) Apply no later than one (1) year from the date on which the customer has the right to apply.

**Documentation (unless submitting Simplified Application):** Submit an application (paper or electronic) which describes the design and performance of the BMP by referencing or submitting:



- ❑ A final stormwater management approval notice issued by DOEE; or
- ❑ Designs;
- ❑ Technical specifications; and
- ❑ Calculations of stormwater retention volumes.

# REQUIREMENTS FOR THE BEST MANAGEMENT PRACTICE

- ❑ Be fully installed and functioning;
- ❑ Retain or infiltrate stormwater runoff;
- ❑ Comply with all applicable construction codes;
- ❑ Be properly sized and located on the property;
- ❑ Designed and functioning in accordance with applicable industry and professional standards and specifications in effect at the time of installation and DOEE's Stormwater Management Guidebook; and
- ❑ Be subject to an inspection by DOEE.

# DISCOUNT PERIOD AND RECERTIFICATION

## **DISCOUNT PERIOD:**

- **RiverSmart Rewards:** The discount is valid for three years beginning on the approval date; until the property or retention practice is no longer eligible for the discount; or the property is sold or transferred to new ownership.
- **IAC Incentive:** Up to three years, or at the end of the 3-year pilot program, whichever is earlier.
- **New ownership:** New owners can direct DOEE to use the technical application from a previously approved application in support of the new discount.

## **BILLING:**

- **RiverSmart Rewards:** Discount will be applied as a recurring credit to the stormwater fee and begin to accrue with the billing period that follows DOEE's receipt of a complete application.
- **IAC Incentive:** DC Water will apply the IAC discount towards a customer's bill based on DOEE's approval of the RiverSmart Rewards. The IAC will be applied as a recurring discount beginning with the billing period that follows DC Water's receipt and processing of DOEE's stormwater

**RECERTIFICATION APPLICATION:** The customer must reapply to DOEE to extend discount beyond initial three-year term. DOEE must receive the application 60 days before the expiration date of the current discount period. DOEE may deny or approve an additional discount period in whole or in part.

**NO CAP ON NUMBER OF RENEWALS:** Discount can be recertified multiple times.

## **DOEE may inspect a property in the following circumstances:**

**Application/Recertification application:** Determine whether the stormwater retention practice retains the stormwater runoff volume described in the application or previously approved discount.

**Continued Eligibility:** Maintain qualifying BMP and allow DOEE access to property for inspection.

**Accessing property:** DOEE will seek permission from the owner or the owner's agent, including:

- Customer identified in DC Water's records:
- Tenant; or
- Property Manager.

**Failure to provide access:** The refusal or knowing failure to provide DOEE with access to inspect the BMP will be grounds for denial or revocation of the discount, effective the date of the unsuccessful inspection attempt.



# CALCULATING THE RIVERSMART REWARDS DISCOUNT

**Step 1:** Determine, in gallons, the maximum volume of stormwater runoff retained by the eligible Best Management Practice during a one and two tenths inch (1.2 in.) rainfall event.

**Ex. 10, 362 gallons retention capacity**

**Step 2:** Divide the step 1 result by seven hundred ten and seventy-five hundredths gallons (710.75 gal.) per ERU (the number of gallons of stormwater runoff per ERU that would be generated by a one and two tenths inch (1.2 in.) rainfall event).

$$10,362 / 710.75 / \text{ERU} = 14.6 \text{ ERUs}$$

**Step 3:** Multiply the step 2 result by the maximum allowable discount --- 55%.

$$14.6 \times 55\% = 8.1 \text{ ERUs}$$

**Step 4:** Multiply the step 3 result by the stormwater fee charge of \$2.67/ERU.

$$8.1 \times \$2.67 = \$21.63 / \text{RiverSmart Rewards Discount}$$

## CALCULATING THE CLEAN RIVERS IAC DISCOUNT

**Step 1:** Multiply the result of Step 2 on page 33 by the maximum allowable discount of 4%.

$$14.6\% \times 4\% = 0.6 \text{ ERUs}$$

**Step 2:** Determine the monthly Clean Rivers IAC discount by multiplying the number of ERUs from Step 3 by the current monthly Clean Rivers IAC rate.

$$0.6 \text{ ERUs} \times \$16.75/\text{ERU} = \$10.05 \text{ (monthly IAC discount)}$$

**Step 3:** Figure the new bill. Subtract, normal Clean Rivers IAC amount minus the monthly discount calculated in Step 2.

$$20 \text{ ERUs} \times \$16.75/\text{ERU} = \$335$$

$$\$335 - \$10.05 = \$324.95 \text{ (discounted monthly Clean Rivers IAC)}$$

# DENIAL, REVOCATION, ADJUSTMENTS TO DISCOUNT CHALLENGING DOEE'S DISCOUNT DETERMINATION

## **DOEE's authority:**

- ❑ Deny an application in whole or in part; and
- ❑ Reduce or revoke a discount for a BMP's nonperformance or failure to retain the stormwater runoff volume for which the discount was approved.

**Written notification to customer.** DOEE may deny or approve an additional discount period in whole or in part. The notice may include a statement of:

- ❑ Each deficiency;
- ❑ Corrective action necessary
- ❑ Deadline, if any;
- ❑ Proposed denial, reduction, or revocation of a discount;
- ❑ Requirement, if any, for an inspection or re-inspection; and
- ❑ Customer's right to appeal.

**DOEE can extend the time period for corrective action for good cause shown.**

## **Challenging DOEE'S Determination**

- ❑ Rules provide for an administrative process through the District's Office of Administrative Hearings for customers seeking to challenge, for example, DOEE's stormwater fee discount calculation.

# RiverSmart Rewards and Clean Rivers IAC Incentive Documents

- [Guidelines and instructions for RiverSmart Rewards and Clean Rivers IAC Incentives](#)
- [Standard Application Checklist](#)
- [Standard Application Form](#)
- [DC Water Bill Explained](#)
- [Discount Calculations Spreadsheet](#)
- [2013 Rainwater Harvesting Retention Calculator](#)
- [Standard Application BMP Spreadsheet](#)
- [Example Site Plan](#)

## General Overview of Stormwater Fee and Discount Program:

For additional information please visit the following links:

- [DOEE Stormwater Fee](#); and
- [RiverSmart Rewards and Clean Rivers IAC Incentive Programs \(includes online application portal\)](#).

## Calculating the stormwater fee for a commercial property:

1. Amount of impervious area at a property/1000 Square feet (1 ERU) = X
2. Multiply X by **\$2.67** = Stormwater fee
3. Examples: Buildings with 10,000 and 50,300 square feet of impervious surface area.

**Building A:**      10,000/1000    = 10 x **\$2.67**                    = \$26.70/mo. stormwater fee

**Building B:**      50,300/1000    = 50.3 x **\$2.67**                    = \$134.30/mo. stormwater fee

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# CONGRATULATIONS! YOUR APPLICATION IS APPROVED!



Once the application is approved, the discount will be applied to the stormwater fee and IAC charges on the DC Water bill.

*Source: Blake Real Estate, 1425 K Street, NW. The 3,500 square foot garden includes over 10,000 plants.*

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