



**WE'RE
GLAD
YOU'RE
HERE**

2016 Town Hall Meeting

CEO and General Manager George S. Hawkins

dc  was created in

1996

**as an independent authority
of the District Government.**



The New York Yankees win the World Series against defending champions, the Atlanta Braves. The Yankees won in six games to capture their first championship since 1978 and their 23rd overall.



**Governed by a 11-member Board of Directors
with representatives from the**

**DISTRICT OF COLUMBIA,
MONTGOMERY,
PRINCE GEORGE'S and
FAIRFAX COUNTIES.**

dc 
not for profit



dc 

rate payer funded



dc 
PRIORITY #1



**Provide
clean,
safe
drinking
water
to our
customers.**

dc  SOURCE





**WATER
TREATMENT
IS PROVIDED
BY THE
WASHINGTON
AQUEDUCT**



dc **DRINKING WATER QUALITY**

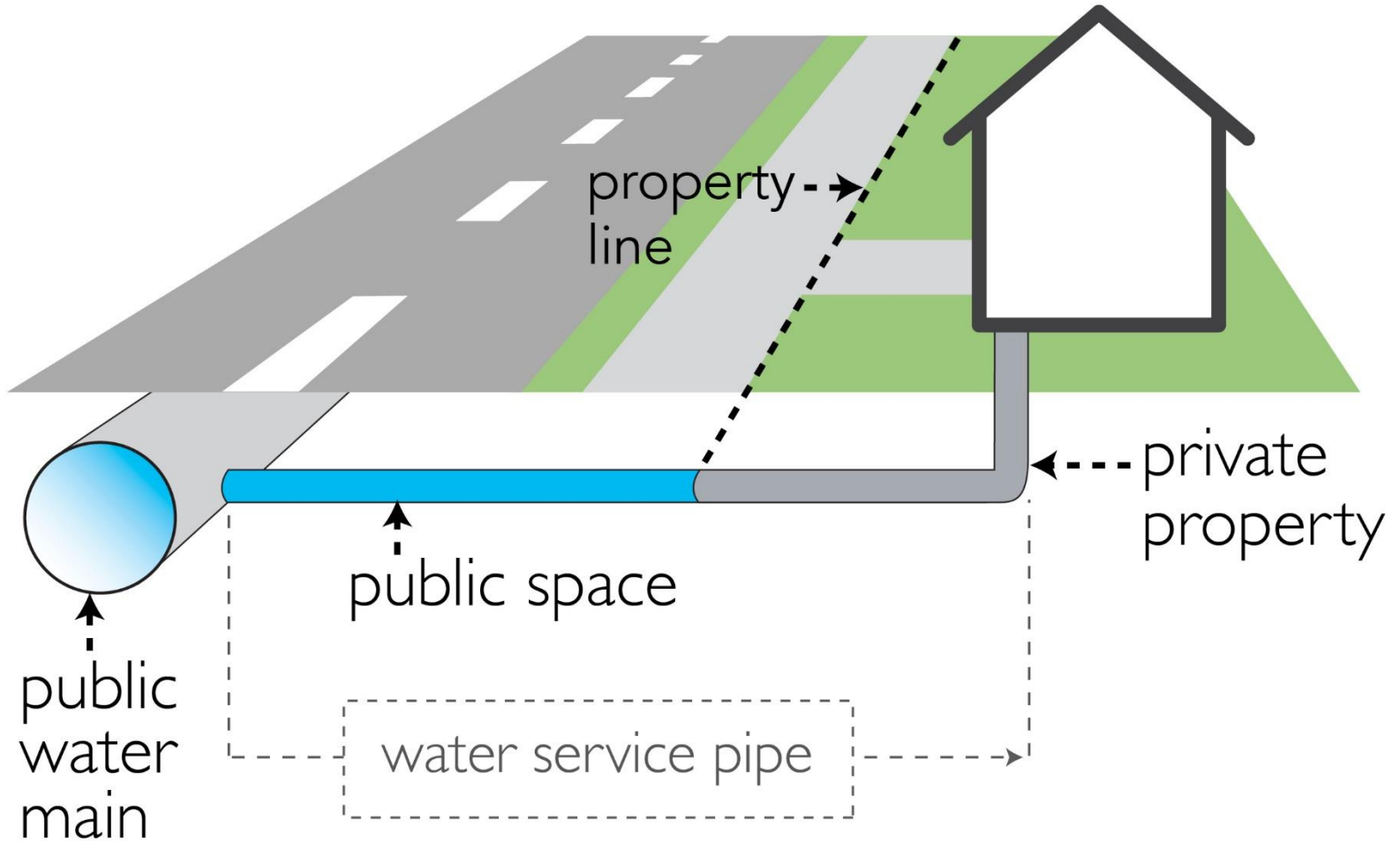
Each year, DC Water tests > 5,000 water samples from hydrants, residences and commercial buildings.

Recent results show the lowest lead levels measured in the last decade (4 ppb).

Since 2004, replaced more than 19,000 lead service pipes on public property.

Provide free lead test kits and publish test results in our annual Water Quality Report, which is available online at dcwater.com/testresults or by mail (202-787-2200).

UNDERSTANDING YOUR WATER SERVICE PIPE





dc WATER DISTRIBUTION SYSTEM

Pump 95 million gallons a day
through **1,350 miles of pipes**, 4 pumping
stations and other infrastructure



enough pipes to stretch from DC to Oklahoma City

(about a 20 hour drive)



WASTEWATER COLLECTION SYSTEM

1,900 miles of sewers (to collect sewage and stormwater and convey it to Blue Plains)

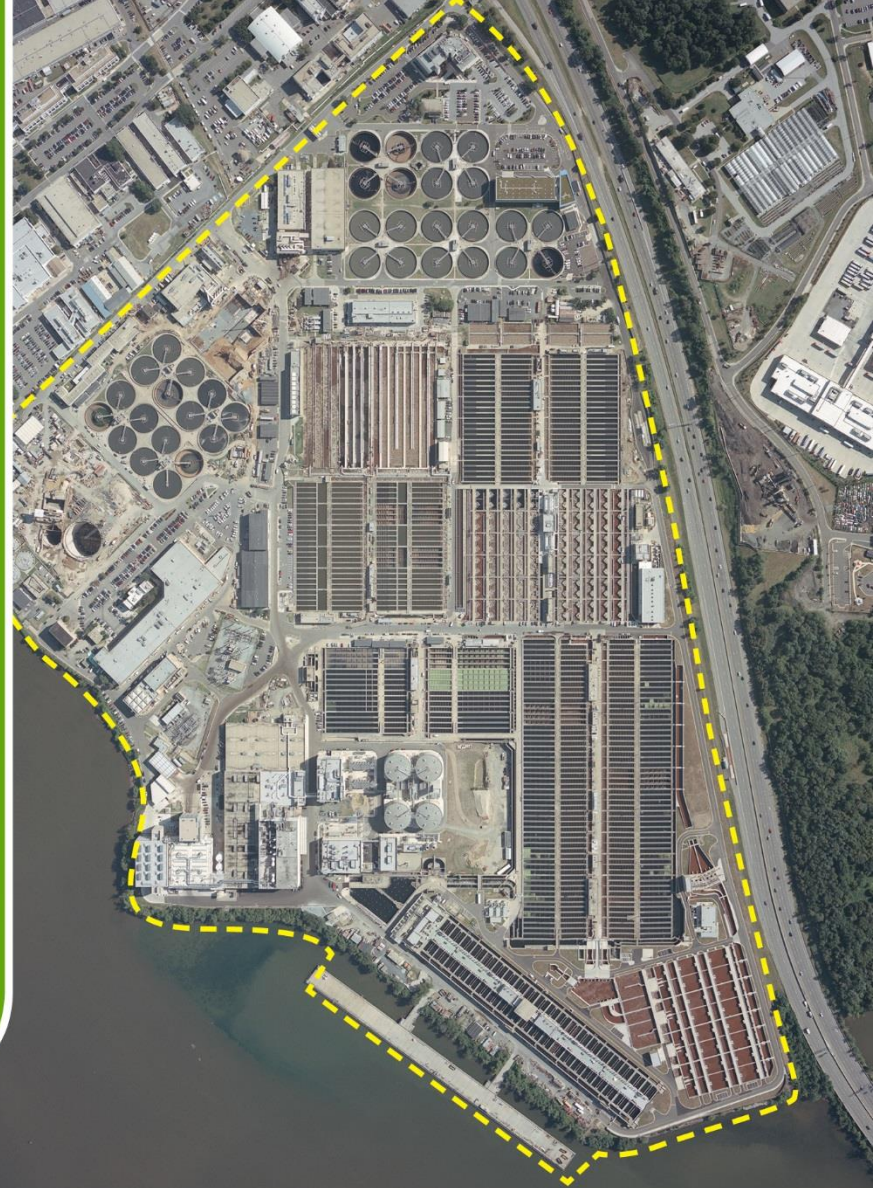


enough pipes to stretch from DC to Albuquerque

(about a 27 hour drive)



BLUE PLAINS ADVANCED WASTEWATER TREATMENT PLANT

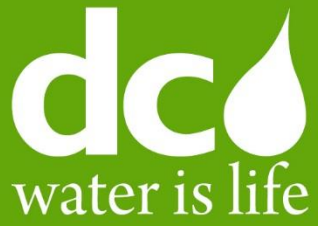


Treats an average of **300 million gallons** per day



CAMBI THERMAL HYDROLYSIS ANAEROBIC DIGESTERS





First Street Tunnel Community Tour





**CLEAN RIVERS
IMPERVIOUS AREA CHARGE
(IAC) – PAYS FOR THE CLEAN
RIVERS PROJECT**

**BASED ON THE AMOUNT OF
IMPERVIOUS AREA – ROOFTOPS, PAVED
DRIVEWAYS, PARKING LOTS, PATIOS –
ON A PROPERTY.**



1936 Chevy



AGING INFRASTRUCTURE

MEDIAN AGE OF WATER MAINS IS 79 YEARS OLD

Half installed **before 1936**

Oldest date back to the Civil War



SYSTEM UPGRADES

- Replacing 1 percent of water mains/year
- \$40 million/year
- In FY 2016, separating out cost of replacing aging pipes (Water System Replacement Fee)
- Ensure stable, dedicated funding source for this effort

FY 2017: Where does your money go?

How does DC Water spend each \$1.00 received from the average residential customer?

DC Pass Through Fees \$0.07



ROW
\$0.01

PILOT
\$0.03

Stormwater
\$0.03

Operations & Maintenance \$0.34



Water
\$0.13

Sewer
\$0.21

Capital Investments \$0.59



Clean Rivers
\$0.22

All Other Capital Projects
\$0.37

dc Doing more with your dollar

CIPP sewer lateral repair trenchless technology

- Minimal customer disruption
- No excavation
- Extended service life
- Program saved ratepayers \$1.3 million in 2015

Multi-year rates

- Predictable rates allow customers to plan
- Increases budget discipline – water and sewer rate increase limited to 5% for FY17 & FY18
- Favored by credit rating agencies – lower borrowing costs

Bailey Bioenergy Facility

- Reduced biosolids hauling from 55 truck loads per day to 20 truck loads per day.
- Reduction saves over \$10 million per year



**cured
in
place**



**NEW
PROPOSED
RATE
STRUCTURE
FY 2017
FY 2018**

per 1 Ccf (748 gallons)

Current
(FY 2016)

Proposed
(FY 2017)

Proposed
(FY 2018)

dc Water Rate

Residential (0-4Ccf Lifeline Rate)	\$3.08	\$3.23	\$3.39
Residential (greater than 4Ccf)	\$3.87	\$4.06	\$4.26
Multi-Family	\$3.45	\$3.62	\$3.80
Non-Residential	\$3.99	\$4.19	\$4.40

dc Sewer Rate

Residential, Multi-Family, Non-Residential	\$5.44	\$5.71	\$6.00
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***** PILOT Fee** (Payment-in-Lieu of Taxes)

Residential, Multi-Family, Non-Residential	\$0.47	\$0.48	\$0.49
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***** Right-of-Way Fee** (ROW)

Residential, Multi-Family, Non-Residential	\$0.17	\$0.17	\$0.18
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**NEW
PROPOSED
RATE
STRUCTURE
FY 2017
FY 2018**

per ERU (Equivalent Residential Unit) Current (FY 2016) Proposed (FY 2017) Proposed (FY 2018)

dc Clean Rivers Impervious Area Charge (IAC)

Residential, Multi-Family, Non-Residential	\$20.30	\$22.24	\$25.18
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******* Stormwater Fee

Residential, Multi-Family, Non-Residential	\$2.67	\$2.67	\$2.67
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by meter size

dc Customer Metering Fee

Residential (based on 5/8" meter)	\$3.86	\$3.86	\$3.86
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Multi-Family, Non-Residential	varies by meter size		
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dc Water System Replacement Fee

Residential (based on 5/8" meter)	\$6.30	\$6.30	\$6.30
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Multi-Family, Non-Residential	varies by meter size		
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**PROPOSED
AVERAGE
MONTHLY
RESIDENTIAL
WATER AND
SEWER BILL**

(based on
6.20 Ccf
consumption
or 4,638
gallons)

		Current (FY 2016)	Proposed (FY 2017)	Proposed (FY 2018)
 DC Water Rates, Fees and Charges	Water / Sewer Retail Rates	\$54.56	\$57.25	\$60.13
	Clean Rivers IAC	\$20.30	\$22.24	\$25.18
	Customer Metering Fee	\$3.86	\$3.86	\$3.86
	Water System Replacement Fee	\$6.30	\$6.30	\$6.30
	DC Water Subtotal	\$85.02	\$89.65	\$95.47
 District of Columbia Charges	PILOT	\$2.91	\$2.98	\$3.04
	Right-of-Way Fee	\$1.05	\$1.05	\$1.12
	Stormwater Fee	\$2.67	\$2.67	\$2.67
	District Subtotal	\$6.63	\$6.70	\$6.83
	Total Bill	\$91.65	\$96.35	\$102.30
	Total Bill Percent Increase	13.7%	5.1%	6.2%



Or, by taking full advantage of the **Lifeline Rate** and reducing consumption to 4 Ccfs, this Total Bill would decrease by approximately **20%**



**PROPOSED
AVERAGE
CAP
MONTHLY
RESIDENTIAL
WATER AND
SEWER BILL**

(based on
6.20 Ccf
consumption
or 4,638
gallons)

CAP

		Current (FY 2016)	Proposed (FY 2017)	Proposed (FY 2018)
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	District Subtotal	\$6.63	\$6.70	\$6.83
	Total Bill	\$91.65	\$96.35	\$102.30
	Total Bill Percent Increase	13.7%	5.1%	6.2%
	Less: CAP Discount (4 Ccf per month)	(\$36.64)	(\$38.36)	(\$40.24)
	Water System Replacement Fee (WSRF)	(\$6.30)	(\$6.30)	(\$6.30)
	Total Amount Appearing on Bill	\$48.71	\$51.69	\$55.76
	Increase / Decrease over prior year	\$5.09	\$2.98	\$4.07
	CAP Discount Percent of Total	-46.9%	-46.4%	-45.5%



SPLASH Program

Serving People by Lending a Supporting Hand (SPLASH)

Administered by the Greater Washington Urban League, using funds collected from customers and DC Water employees.

In FY 2015, SPLASH helped 351 households with \$115,683 in contributions, including \$28,678 from DC Water employees.

RIVERSMART REWARDS and IAC INCENTIVE PROGRAM



If you make improvements to reduce stormwater runoff... RiverSmart Rewards Program offers a discount on the DDOE Stormwater Fee.

Clean Rivers IAC Incentive Program offers a Discount on the DC Water impervious Area Charge (IAC).

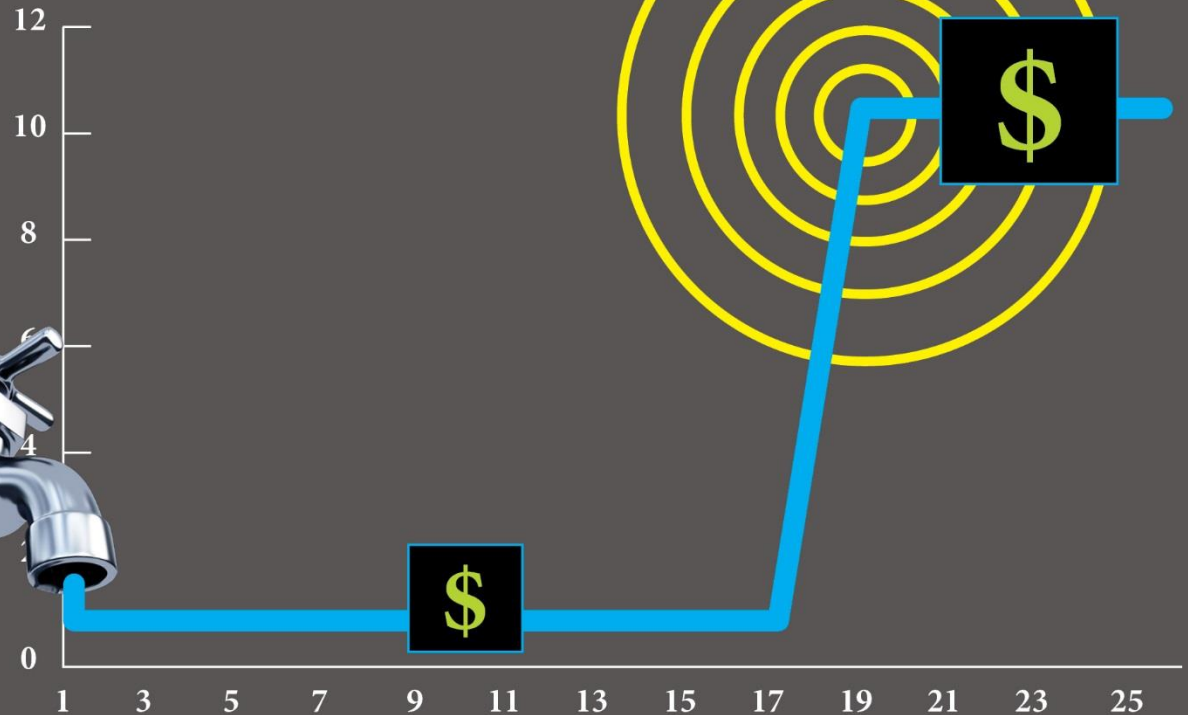
DDOE manages both programs. You can apply for both discounts online at ddoe.dc.gov/riversmartrewards



HIGH USAGE NOTIFICATION ALERTS (HUNA)

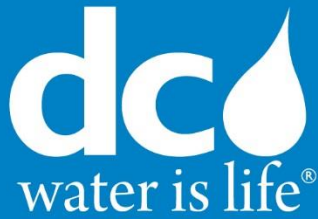
Automatically notifies you if your water usage is higher than normal for 4 consecutive days.

Spike in water usage could indicate a plumbing problem such as a leaking toilet.



Register at: mydcwater.dwater.com

Or request alerts by telephone. Call 202-354-3600.



PUBLIC HEARING

Wednesday, May 11, 2016 at 6:30 pm

Department of Employment Services

4058 Minnesota Ave, NE

(First Floor Community Room)

Contact DC Water with your comments:

- **E-mail: Lmanley@dcwater.com**
- **Fax: (202) 787-2795**
- **Mail to:**
Board Secretary
5000 Overlook Avenue, SW
Washington, DC 20032