



**Proposed FY 2017 and FY 2018 Rates, Charges and Fees  
Presentation to the Apartment and Office Building Association (AOBA)  
March 17, 2016**

**District of Columbia Water and Sewer Authority**



**Blue Plains Advanced Wastewater Treatment Plant**

# Multi-Year Rate Proposal

- **Management is proposing rates for FY 2017 and FY 2018**
- **Multi-year rates provide the following benefits:**
  - Revenue certainty
  - Budget discipline
  - Expenditures better aligned with revenues
  - Favorable credit rating agency treatment
- **Potential risks / considerations:**
  - Reduced financial flexibility
  - Limited ability to modify approved rate increases, if necessary
  - Conservatism in financial projections

# Utilities with Single and Multi-Year Rates

<u>City / Utility</u>	<u>State</u>	<u>Years Adopted</u>
Central Arkansas Water	AR	3 years
Central Arizona Water Conservation District	AZ	2 years
City of Riverside Public Utilities	CA	3-5 years
City of Santa Rosa Utilities Department	CA	2 years
East Bay Municipal Utility District	CA	2 years
Los Angeles Department of Water and Power	CA	5 years
San Francisco Public Utilities Commission	CA	5 years
Ventura Water	CA	4 years
Cobb County-Marietta Water Authority	GA	5 years
Honolulu Board of Water Supply	HI	5 years
Fort Wayne City Utilities	IN	3 years
Sewerage & Water Board of New Orleans	LA	5 years
City of Baltimore	MD	3 years
Cleveland Division of Water	OH	5 years
Montgomery County Environmental Services	OH	3 years
Northeast Ohio Regional Sewer District	OH	5 years
Philadelphia Water Department	PA	4 years
Charleston Water System	SC	3 years
Greenville Water	SC	5 years
Knoxville Utilities Board	TN	3 years
Nashville Metro Water Services	TN	3 years
City of Norfolk Dept. of Utilities	VA	10 years
Prince William County Service Authority	VA	3 years
City of Bellevue Utilities	WA	2 years
Seattle Public Utilities	WA	3 years
Tacoma Water	WA	2 years
Detroit Water & Sewerage Department	MI	1 year
Charlotte-Mecklenburg Utilities	NC	1 year
NYC Department of Environmental Protection	NY	1 Year
Las Vegas Water District	NV	1 year
San Diego County Water Authority	CA	1 year
Boston Water & Sewer Department	MA	1 year
Miami-Dade Water & Sewer Department	FL	1 year
City of Phoenix	AZ	1 year
Dallas Water Utility	TX	1 year
Richmond Department of Public Utilities	VA	1 year

Source: Association of Metropolitan Water Agencies (AMWA) Survey in 2014

# Proposed FY 2017 & FY 2018 Rates, Charges & Fees

	Units	Approved	Proposed	Proposed	Incr. / (Decr.)		Incr. / (Decr.)		
		FY 2016	FY 2017	FY 2018	FY 2017		FY 2018		
					\$	%	\$	%	
DC Water Retail Rates – Water:									
Residential – Lifeline (0- 4 Ccf)	Ccf	\$3.08	\$3.23	\$3.39	\$0.15	5.0%	\$0.16	5.0%	
Residential – (> 4 Ccf)	Ccf	\$3.87	\$4.06	\$4.26	\$0.19	5.0%	\$0.20	5.0%	
<b>Multi-family</b>	<b>Ccf</b>	<b>\$3.45</b>	<b>\$3.62</b>	<b>\$3.80</b>	<b>\$0.17</b>	<b>5.0%</b>	<b>\$0.18</b>	<b>5.0%</b>	
<b>Non-Residential</b>	<b>Ccf</b>	<b>\$3.99</b>	<b>\$4.19</b>	<b>\$4.40</b>	<b>\$0.20</b>	<b>5.0%</b>	<b>\$0.21</b>	<b>5.0%</b>	
DC Water Retail Rates – Sewer	Ccf	\$5.44	\$5.71	\$6.00	\$0.27	5.0%	\$0.29	5.0%	
DC Water Clean Rivers IAC	ERU	\$20.30	\$22.24	\$25.18	\$1.94	9.6%	\$2.94	13.2%	
DC Water Customer Metering Fee	5/8"	\$3.86	\$3.86	\$3.86	-	-	-	-	
DC Water System Replacement Fee	5/8"	\$6.30	\$6.30	\$6.30	-	-	-	-	
District of Columbia PILOT Fee	Ccf	\$0.47	\$0.48	\$0.49	\$0.01	2.0%	\$0.01	2.0%	
District of Columbia Right of Way Fee	Ccf	\$0.17	\$0.17	\$0.18	-	-	\$0.01	1.0%	
District of Columbia Stormwater Fee	ERU	\$2.67	\$2.67	\$2.67	-	-	-	-	

(1) DC Water Infrastructure Fee of \$6.30 effective October 1, 2015

(2) Proposed Class-Based rates (w/lifeline)

# Ten Year Capital Improvement Plan (CIP)

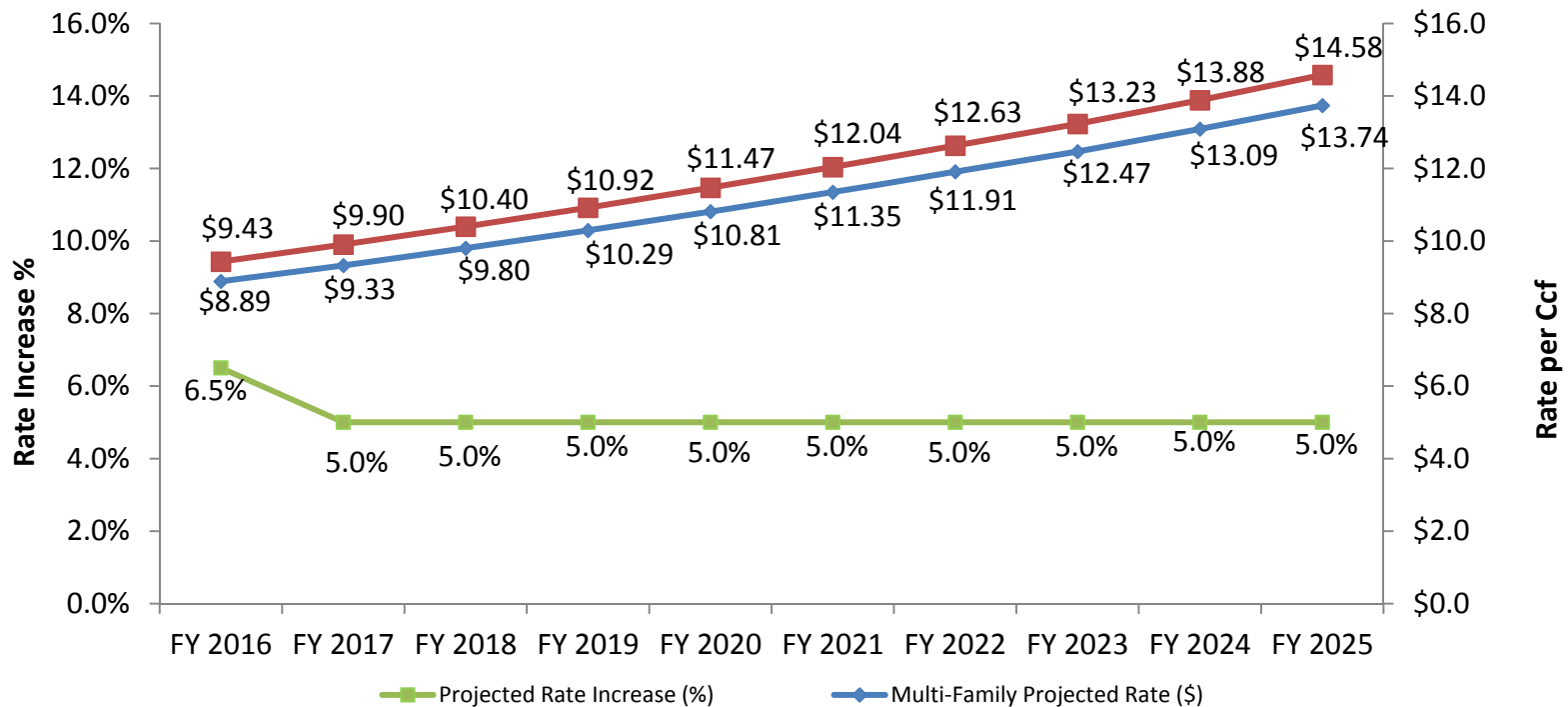
- Proposed FY 2016 – FY 2025 CIP disbursement budget of \$3.66 billion
- Peak capital spending projected in FY 2016, with annual declines through FY 2024

Service Area (\$000's)	FY 2016 Revised	FY 2017 Approved	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total
Non Process Facilities	\$ 9,309	\$ 28,613	\$ 13,048	\$ 6,979	\$ 1,588	\$ 1,684	\$ 7,002	\$ 2,475	\$ 668	\$ 2	\$ 71,368
Wastewater Treatment	168,637	117,814	112,562	79,528	70,980	62,014	53,700	46,753	35,028	50,142	797,159
Combined Sewer Overflow *	223,105	151,125	148,159	145,945	169,272	146,994	95,429	89,666	84,037	76,648	1,330,380
Stormwater	1,263	1,430	2,902	2,011	745	2,022	6,318	1,256	1,797	1,650	21,396
Sanitary Sewer	34,786	61,144	54,102	53,215	62,566	51,543	42,443	45,439	50,498	52,201	507,937
Water	61,878	62,537	44,909	60,975	56,201	59,170	61,158	68,675	80,703	79,790	635,992
<b>Capital Projects</b>	<b>498,977</b>	<b>422,663</b>	<b>375,682</b>	<b>348,654</b>	<b>361,353</b>	<b>323,426</b>	<b>266,052</b>	<b>254,263</b>	<b>252,731</b>	<b>260,434</b>	<b>3,364,235</b>
Capital Equipment	39,226	38,737	27,126	26,289	10,401	10,035	9,413	9,119	8,896	8,915	188,155
Washington Aqueduct	10,838	10,838	10,838	10,888	11,018	11,199	11,184	11,054	10,816	9,537	108,210
<b>Additional Capital Programs</b>	<b>50,063</b>	<b>49,575</b>	<b>37,964</b>	<b>37,177</b>	<b>21,419</b>	<b>21,234</b>	<b>20,597</b>	<b>20,173</b>	<b>19,712</b>	<b>18,452</b>	<b>296,365</b>
<b>Total CIP</b>	<b>\$ 549,040</b>	<b>\$472,238</b>	<b>\$413,646</b>	<b>\$385,831</b>	<b>\$382,772</b>	<b>\$344,660</b>	<b>\$286,649</b>	<b>\$274,436</b>	<b>\$272,442</b>	<b>\$278,886</b>	<b>\$3,660,600</b>

\* Includes \$1,208 million for DC Clean Rivers

# Projected Water & Sewer Rates

- Projected annual rate increases of 5.0% from FY 2017 to FY 2025
- Multi-Family projected water and sewer rate increase from \$8.89 to \$13.74/Ccf
- Non-Residential projected water and sewer rate increase from \$9.43 to \$14.58/ Ccf



# Water System Replacement Fee

## Non-residential Water System Replacement Fee

Meter Size	Monthly Fee
5/8"	\$6.30
3/4"	\$7.39
1"	\$9.67
1" x 1 1/4"	\$15.40
1 1/2"	\$41.35
2"	\$83.75
3"	\$232.13
4"	\$561.02
6"	\$1,292.14
8"	\$5,785.51
8" x 2"	\$1,899.60
8" x 4" x 1"	\$2,438.35
greater than 10"	\$6,679.65