

HARFORD COUNTY BILL NO. 15-022

Brief Title (Water and Sewer Rate Revisions)

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

CERTIFIED TRUE AND CORRECT

Thelma A. Dixon
Council Administrator

Date 10/20/15

ENROLLED

Richard C. Platz
Council President

Date 10/20/15

BY THE COUNCIL

Read the third time.

Passed: LSD 15-026

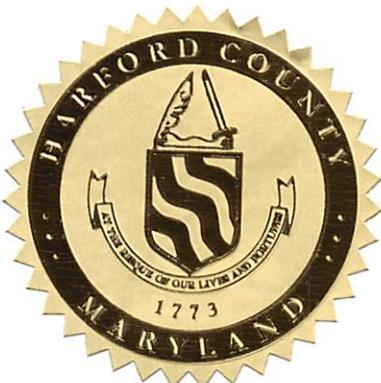
Failed of Passage: _____

By Order

Thelma A. Dixon
Council Administrator

Sealed with the County Seal and presented to the County Executive for approval this 21st day of October, 2015 at 3:00p.m.

Thelma A. Dixon
Council Administrator



BY THE EXECUTIVE

[Signature]
COUNTY EXECUTIVE

APPROVED: Date 10/21/2015

BY THE COUNCIL

This Bill No. 15-022 having been approved by the Executive and returned to the Council, becomes law October 21, 2015.

EFFECTIVE DATE: December 21, 2015

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. 15-022

Introduced by Council President Slutzky and at the request of the County Executive

Legislative Day No. 15-022 Date September 8, 2015

AN ACT to repeal and reenact, with amendments, Section 256-112, Service, operation and maintenance charges, of Article IX, Whiteford/Cardiff Sanitary Subdistrict, of Chapter 256, Water and Sewers, of the Harford County Code, as amended; and to repeal and reenact, with amendments, Harford County Council Bill No. 12-11, as amended, in its entirety, establishing new Harford County Rates (Water and Sewer); to delete the quarterly charge for users of the system in the Whiteford/Cardiff Sanitary Subdistrict; to provide for a new Wholesale Water Rate; to provide new flat rates for the Whiteford/Cardiff, Swan Creek and Spring Meadows Service Areas; to establish Water and Sewer Asset Reinvestment Charges for the purpose of replacing, renovating or upgrading aging facilities; to provide for capital reimbursement as part of the Purchased Water Adjustment Charge; and to further provide that the rates shall be applied to water consumption and sewer usage on or after the effective date of this Act.

By the Council, September 8, 2015

Introduced, read first time, ordered posted and public hearing scheduled

on: October 13, 2015

at: 6:30 p.m.

By Order: *Mylin A. Dixon*, Council Administrator

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on October 13, 2015 and concluded on October 13, 2015.

Mylin A. Dixon, Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

1 WHEREAS, the Division of Water and Sewer is an enterprise fund and, as such, must
2 operate as a business and set rates to cover all ITS expenses; and

3 [WHEREAS, there exists a need to update and adjust certain components of the existing
4 rate structure for water and sewer service; and

5 WHEREAS, regulations and other obligations imposed on the Division of Water and
6 Sewer have increased costs to the fund; and

7 WHEREAS, as a matter of sustainable utility practice, fees for certain services should be
8 self sufficient and customers who use or benefit from those services should pay toward those
9 services; and]

10 WHEREAS, CONSISTENT, PLANNED REHABILITATION AND RENEWAL OF
11 ASSETS IS AN INTEGRAL PART OF INDUSTRY STANDARD BEST ASSET
12 MANAGEMENT PRACTICES; AND

13 WHEREAS, THE HARFORD COUNTY WATER AND SEWERAGE SYSTEMS ARE
14 AGING AND REHABILITATION OF EXISTING ASSETS IS CRITICAL TO MAINTAINING
15 SERVICE RELIABILITY AND INFRASTRUCTURE INTEGRITY; AND THE COUNTY
16 MUST REINVEST IN ITS EXISTING ASSETS PRIOR TO REACHING THE END OF THEIR
17 USEFUL LIFE; AND

18 WHEREAS, THE EXISTING RATE STRUCTURE IS COMPLEX AND
19 CUMBERSOME AND WILL NOT ADEQUATELY SUPPORT WATER AND SEWER
20 FUNCTIONS AS WELL AS THE REPLACEMENT OF CRITICAL FACILITIES; AND

21 WHEREAS, IT HAS BEEN DETERMINED THAT A NEW SIMPLIFIED RATE
22 STRUCTURE IS REQUIRED AND SHOULD BE PHASED IN OVER TIME; AND

23 WHEREAS, the Act conforms to the requirements of law for setting water and sewer rates.

24 NOW, THEREFORE,

25 Section 1. Be It Enacted By The County Council of Harford County, Maryland that Section
26 256-112, Service, operation and maintenance charges, of Article IX, Whiteford/Cardiff Sanitary

1 Subdistrict, of Chapter 256, Water and Sewers, of the Harford County Code, as amended, be, and
2 it is hereby, repealed and reenacted, with amendments, to read as follows:

3 **Chapter 256. Water and Sewers**

4 **Article IX. Whiteford/Cardiff Sanitary Subdistrict**

5 **§ 256-112. Service, operation and maintenance charges.**

6 A quarterly operation and maintenance charge [of \$80] per assessable unit, AS SET BY LAW,
7 shall be charged to each property [required to connect] WHICH IS CONNECTED to the sewer
8 system. [The Treasurer shall ensure that a periodic review of the operation and maintenance
9 charge is undertaken. If it is determined that current charges will not be sufficient to meet the
10 cost of maintaining the sanitary subdistrict in addition to the county's share of the operation and
11 maintenance costs of the Delta, Pennsylvania Wastewater Treatment Plant and Collection
12 System, the Treasurer shall recommend an increase in the operation and maintenance charge to
13 the Council. The operation and maintenance charge shall be billed quarterly and l] Late fees
14 shall be charged in accordance with § 256-19A(4) of the Harford County Code as amended.

15 Section 2. Be It Enacted By The County Council of Harford County, Maryland that Harford
16 County Council Bill No. 12-11, as amended, establishing new Harford County rates (water and
17 sewer), be, and it is hereby, repealed, and that the following new rate structure for water and sewer
18 service in Harford County be, and it is hereby, enacted to stand in lieu of the rate and ordinance
19 repealed, all to read as follows:

20 The following rates shall apply to all water customers in Harford County unless otherwise
21 specified.

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HARFORD COUNTY WATER
 BASE CHARGE[S] AND USAGE RATE[S] TABLES

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EFFECTIVE JANUARY 1, 2016 THROUGH DECEMBER 31, 2016				
WATER QUARTERLY BILLING SCHEDULE				
Meter Size Inch	Base Charge \$ Amount	Usage Rate \$/1,000 Gallons	Excess Usage Threshold 1,000 Gallons	Excess Usage Rate \$/1,000 Gallons
5/8	[\$6.04] \$9.02	[\$2.43] \$3.45	32	[\$3.04] \$4.31
3/4	[\$26.31] \$13.16	[\$2.43] \$3.45	380	[\$3.04] \$4.31
1	[\$43.75] \$33.62	[\$2.43] \$3.45	640	[\$3.04] \$4.31
1-1/4	[\$63.31] \$48.00	[\$2.43] \$3.45	960	[\$3.04] \$4.31
1-1/2	[\$88.95] \$61.60	[\$2.43] \$3.45	1,300	[\$3.04] \$4.31
2	[\$140.85] \$96.42	[\$2.43] \$3.45	2,100	[\$3.04] \$4.31
3	[\$296.29] \$200.57	[\$2.43] \$3.45	3,900	[\$3.04] \$4.31
4	[\$437.46] \$266.06	[\$2.43] \$3.45	6,400	[\$3.04] \$4.31
6	[\$889.62] \$483.45	[\$2.43] \$3.45	12,800	[\$3.04] \$4.31
8	[\$2,076.28] \$888.18	[\$2.43] \$3.45	30,700	[\$3.04] \$4.31
10	[\$3,336.44] \$1,282.63	[\$2.43] \$3.45	48,600	[\$3.04] \$4.31
12	[\$4,374.57] \$1,513.22	[\$2.43] \$3.45	64,000	[\$3.04] \$4.31

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EFFECTIVE JANUARY 1, 2017 THROUGH JUNE 30, 2017				
WATER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$11.48	\$3.82	32	\$4.77
3/4	\$15.74	\$3.82	380	\$4.77
1	\$33.13	\$3.82	640	\$4.77
1-1/4	\$46.48	\$3.82	960	\$4.77
1-1/2	\$59.06	\$3.82	1,300	\$4.77
2	\$91.99	\$3.82	2,100	\$4.77
3	\$195.54	\$3.82	3,900	\$4.77
4	\$264.68	\$3.82	6,400	\$4.77
6	\$481.44	\$3.82	12,800	\$4.77
8	\$848.90	\$3.82	30,700	\$4.77
10	\$1,218.84	\$3.82	48,600	\$4.77
12	\$1,419.18	\$3.82	64,000	\$4.77

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EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018

WATER QUARTERLY BILLING SCHEDULE

METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$13.94	\$4.44	32	\$5.55
3/4	\$18.33	\$4.44	380	\$5.55
1	\$32.63	\$4.44	640	\$5.55
1-1/4	\$44.95	\$4.44	960	\$5.55
1-1/2	\$56.52	\$4.44	1,300	\$5.55
2	\$87.56	\$4.44	2,100	\$5.55
3	\$190.52	\$4.44	3,900	\$5.55
4	\$263.29	\$4.44	6,400	\$5.55
6	\$479.44	\$4.44	12,800	\$5.55
8	\$809.63	\$4.44	30,700	\$5.55
10	\$1,155.04	\$4.44	48,600	\$5.55
12	\$1,325.14	\$4.44	64,000	\$5.55

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EFFECTIVE JULY 1, 2018 THROUGH JUNE 30, 2019

WATER QUARTERLY BILLING SCHEDULE

METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$16.40	\$4.45	32	\$5.56
3/4	\$20.91	\$4.45	380	\$5.56
1	\$32.14	\$4.45	640	\$5.56
1-1/4	\$43.43	\$4.45	960	\$5.56
1-1/2	\$53.98	\$4.45	1,300	\$5.56
2	\$83.13	\$4.45	2,100	\$5.56
3	\$185.49	\$4.45	3,900	\$5.56
4	\$261.91	\$4.45	6,400	\$5.56
6	\$477.44	\$4.45	12,800	\$5.56
8	\$770.35	\$4.45	30,700	\$5.56
10	\$1,091.25	\$4.45	48,600	\$5.56
12	\$1,231.10	\$4.45	64,000	\$5.56

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EFFECTIVE JULY 1, 2019				
WATER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$18.86	\$4.73	32	\$5.91
3/4	\$23.50	\$4.73	380	\$5.91
1	\$31.64	\$4.73	640	\$5.91
1-1/4	\$41.90	\$4.73	960	\$5.91
1-1/2	\$51.44	\$4.73	1,300	\$5.91
2	\$78.70	\$4.73	2,100	\$5.91
3	\$180.46	\$4.73	3,900	\$5.91
4	\$260.53	\$4.73	6,400	\$5.91
6	\$475.44	\$4.73	12,800	\$5.91
8	\$731.08	\$4.73	30,700	\$5.91
10	\$1,027.45	\$4.73	48,600	\$5.91
12	\$1,137.06	\$4.73	64,000	\$5.91

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2 [In addition, a purchased water service adjustment shall apply to all Harford County water
3 customers.

4 Base charges and usage charges for an Individual Residential Customer (IRC), as defined
5 in Section 256-44 of the Harford County Code, shall be determined as follows:

- 6 1. An IRC whose meter was installed prior to the effective date of this Act and who
7 has a 3/4-inch meter installed shall be billed the base charge for a 5/8-inch meter as
8 shown in the Water Quarterly Billing Schedule herein.
- 9 2. An IRC whose meter was installed after the effective date of this Act shall be billed
10 the base charge for the size of the meter installed as shown in the Water Quarterly
11 Billing Schedule herein.]

12 CUSTOMERS SHALL, ON A QUARTERLY BASIS, PAY THE BASE CHARGE FOR
13 THE ACTUAL SIZE OF THE METER INSTALLED PLUS A USAGE CHARGE
14 CALCULATED BASED UPON THE CUSTOMER'S USAGE.

15
16 **COMPOUND METER INSTALLATIONS**

17 [For those installations which have compound meters installed, the service connection size

1 shall be based on the largest size register which will be activated during peak instantaneous flows
2 exclusive of fire flows. If the register activated during peak domestic and production instantaneous
3 flows is less than the largest register in the meter, then the fire protection ready-to-serve charge
4 shall also be applied. If two consecutive quarters of meter readings show that a larger register is
5 being activated, then the minimum bill will be adjusted upwards to that larger register size and the
6 ready-to-serve charge shall be adjusted accordingly.]

7 FOR THOSE INSTALLATIONS WHICH HAVE COMPOUND METERS INSTALLED,
8 THE BASE CHARGE SHALL BE DETERMINED USING THE LARGEST SIZE METER OR
9 REGISTER ACTUALLY INSTALLED. IN CASES WHERE A CUSTOMER HAS A
10 DOMESTIC METER AND AN UNMETERED FIRE LINE, THE BASE CHARGE WILL BE
11 DETERMINED BY TREATING THE SERVICE LINE SIZE OF THE LARGEST
12 UNMETERED SERVICE AS THE METER SIZE.

13 **[WHOLESALE WATER RATE**

14 For wholesale customers who purchase water in bulk sales from the County water system
15 for which the County does not maintain the distribution system and from which no capital
16 connection charges were collected, the following rate shall apply:

17 The Harford County water usage rate in effect at the time of usage plus
18 a capital recovery rate which shall be as follows:

- 19 1. \$1.94 per thousand gallons during Fiscal Year 2013; and
- 20 2. \$2.82 per thousand gallons during Fiscal Year 2014; and
- 21 3. \$3.70 per thousand gallons during Fiscal Year 2015; and
- 22 4. \$4.58 per thousand gallons during Fiscal Year 2016; and
- 23 5. Beginning July 1, 2017, the capital recovery rate shall be adjusted
24 annually each July 1 consistent with the system development fees
25 in Section 256-45.4A of the Harford County Code.

26 In addition, a Purchased Water Adjustment charge shall be applied to the Wholesale Water
27 purchased.]

PURCHASED WATER ADJUSTMENT CHARGE

1
2 The County purchases treated water for resale from sources other than Harford County-
3 owned facilities and PURCHASES raw water from the City of Baltimore for treatment and resale
4 (PURCHASED WATER).

5 All customers using water from the Harford County water system, INCLUDING
6 METERED WATER CUSTOMERS, WHOLESALE WATER CUSTOMERS AND
7 GOVERNMENTAL CUSTOMERS PURCHASING WATER UNDER CONTRACT, shall pay a
8 Purchased Water Adjustment Charge, which includes the unit cost for [water purchased]
9 PURCHASED WATER and the County’s share of certain capital improvements to the Baltimore
10 City water system, as delineated in paragraph 11 of the 1993 Raw Water Supply Agreement
11 between the County and the City of Baltimore, as amended (Purchased Water Capital Projects), to
12 be computed as follows:

- 13 1. The cost of [water purchased] PURCHASED WATER during the period preceding
14 the period being billed shall be divided by the total gallons consumed in that same
15 period; and
- 16 2. The estimated debt service (based on a 20-year recovery schedule), related to
17 capital project(s) approved by the County Council for Purchased Water Capital
18 Projects, shall be divided by the total NUMBER OF gallons consumed; and
- 19 3. The Purchased Water Adjustment [Rate] CHARGE shall equal the sum of the rates
20 calculated in steps 1 and 2 above. The Purchased Water Adjustment [Rate]
21 CHARGE shall be multiplied by the total AMOUNT OF water consumed by each
22 customer in the HARFORD COUNTY WATER system [in which purchased water
23 was consumed]; and
- 24 4. The amount calculated in Step 3, above, shall be added to, and be in addition to, all
25 other charges [under] IN the applicable water quarterly billing schedule; and
- 26 5. The Purchased Water [Rate] Adjustment CHARGE shall be modified each billing
27 period until the total cost of [water purchased] PURCHASED WATER and all

1 capital expenses, including debt service costs, FOR PURCHASED WATER
2 CAPITAL PROJECTS are recovered; and

- 3 6. When [water is purchased from sources other than Harford County-owned
4 facilities,] PURCHASED WATER IS OBTAINED and is consumed in a portion of
5 the water system which is physically separated from the rest of the County central
6 system, the calculations described in Steps 1, 2, 3, and 4 above shall be performed
7 separately for customers of that portion of the water system.

8 **[FIRE PROTECTION READY-TO-SERVE CHARGES**

9 This quarterly rate schedule reflects the cost of Fire Protection Ready-to-Serve oversized
10 connections and meters required to provide private on-site fire protection, such as fire sprinklers
11 systems and private fire hydrants.

12 Fire Protection Ready-to-Serve charges shall be in accordance with the schedule contained
13 herein and shall be in addition to all other applicable charges for water service. Fire Protection
14 Ready-to-Serve charges shall be calculated as follows:

- 15 1. All Individual Residential Customers (IRCs), as defined in Section 256-44 of the
16 Harford County Code shall pay a Ready-to-Serve charge based on the 5/8-inch
17 service connection size and the 3/4-inch fire connection size.
18 2. For non-IRCs:

19 The vertical ordinate represents the size of the connection installed for fire protection. This
20 connection may be in the form of:

- 21 A. The larger meter in a compound meter installation which is intended for fire
22 flow.
23 B. A by-pass line, around a service meter, which may or may not have a
24 detector check valve.
25 C. A physically separate connection for use only for fire protection.
26 D. A physically separate meter connection for use only for fire protection.

27 The horizontal ordinate shows the size of the meter required for normal service.

1 Customers shall be billed the applicable usage charge based upon the service connection
2 meter size (the smaller meter in a compound installation) under the normal rate schedule. In
3 addition, the customer shall be charged a ready-to-serve charge as shown on the following table for
4 the fire protection main.

5 Each meter shall be considered a separate account for billing.

FIRE PROTECTION READY-TO-SERVE QUARTERLY BILLING SCHEDULE (DOLLARS PER QUARTER)										
SERVICE CONNECTION SIZE										
FIRE CONN SIZE	5/8	3/4	1	1-1/2	2	3	4	6	8	10
12	1,764.54	1,757.15	1,749.81	1,734.11	1,713.07	1,668.95	1,595.40	1,418.96	919.03	426.43
10	1,338.08	1,330.74	1,323.42	1,308.67	1,293.98	1,235.19	1,169.00	992.56	499.94	
8	845.49	838.14	830.81	816.10	794.03	742.55	676.40	499.94		
6	345.55	342.62	335.24	317.60	294.11	249.98	176.47			
4	169.09	166.15	158.81	141.16	120.59	70.57				
3	98.51	95.58	88.21	70.57	50.01					
2	50.01	45.61	38.23	20.58						
1-1/2	27.93	24.97	17.66							
1	10.31	7.36	7.36							
3/4	3.69	3.69								

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7 The following rates shall apply to sewer rates in Harford County unless otherwise
8 specified.]

WATER ASSET REINVESTMENT CHARGE

10 BEGINNING ON JULY 1, 2017, ALL CUSTOMERS USING WATER FROM THE
11 HARFORD COUNTY WATER SYSTEM, INCLUDING METERED CUSTOMERS,
12 WHOLESALE WATER CUSTOMERS AND GOVERNMENTAL CUSTOMERS
13 PURCHASING WATER UNDER CONTRACT, SHALL PAY A WATER ASSET
14 REINVESTMENT CHARGE (WARC) FOR EACH CONNECTION BASED ON THE SIZE OF
15 THE LARGEST WATER METER INSTALLED. IN CASES WHERE A CUSTOMER HAS A
16 DOMESTIC METER AND AN UNMETERED FIRE LINE, THE BASE CHARGE WILL BE
17 DETERMINED BY TREATING THE SERVICE LINE SIZE OF THE LARGEST
18 UNMETERED SERVICE AS THE METER SIZE.

1 THE WARC SHALL BE USED TO FUND REINVESTMENT, RENEWAL AND
2 UPGRADE OF FACILITIES, EQUIPMENT, INFRASTRUCTURE AND APPARATUSES
3 WHICH ARE PART OF THE WATER UTILITY. FUNDS SHALL SUPPORT ACTIVITIES
4 SUCH AS, BUT NOT LIMITED TO, THE PLANNING, DESIGN, PERMITTING,
5 CONSTRUCTION, MANAGEMENT, REPLACEMENT, UPGRADE AND/OR
6 REHABILITATION OF EXISTING ASSETS TO ENHANCE THE RELIABILITY OF THE
7 SYSTEM OR TO MEET REGULATORY REQUIREMENTS.

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**HARFORD COUNTY WATER
ASSET REINVESTMENT CHARGE**

EFFECTIVE JULY 1, 2017	
WATER QUARTERLY BILLING SCHEDULE	
METER SIZE INCH	CHARGES \$ AMOUNT
5/8	\$3.89
3/4	\$5.84
1	\$9.73
1-1/4	\$14.78
1-1/2	\$19.45
2	\$31.12
3	\$62.24
4	\$97.25
6	\$194.50
8	\$311.20
10	\$447.35
12	\$486.25

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WHOLESALE WATER RATE

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THE FOLLOWING RATE SHALL APPLY TO WHOLESALE CUSTOMERS WHO
PURCHASE WATER IN BULK FROM THE COUNTY WATER SYSTEM, FOR WHOM THE
COUNTY DOES NOT MAINTAIN THE DISTRIBUTION SYSTEM AND FROM WHOM NO
CAPITAL CONNECTION CHARGES WERE COLLECTED:

EFFECTIVE JANUARY 1, 2016 THROUGH DECEMBER 31, 2016			
WATER BILLING SCHEDULE			
METER SIZE	USAGE RATE	CAPITAL RECOVERY RATE	WHOLESALE RATE

INCH	\$/1,000 GALLONS PORTION	\$/1,000 GALLONS PORTION	COMBINED \$/1,000 GALLONS
ALL SIZES	\$3.45	\$3.86	\$7.31

EFFECTIVE JANUARY 1, 2017 THROUGH JUNE 30, 2017			
WATER BILLING SCHEDULE			
METER SIZE INCH	USAGE RATE \$/1,000 GALLONS PORTION	CAPITAL RECOVERY RATE \$/1,000 GALLONS PORTION	WHOLESALE RATE COMBINED \$/1,000 GALLONS
ALL SIZES	\$3.82	\$3.98	\$7.80

EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018			
WATER BILLING SCHEDULE			
METER SIZE INCH	USAGE RATE \$/1,000 GALLONS PORTION	CAPITAL RECOVERY RATE \$/1,000 GALLONS PORTION	WHOLESALE RATE COMBINED \$/1,000 GALLONS
ALL SIZES	\$4.44	\$4.11	\$8.55

EFFECTIVE JULY 1, 2018 THROUGH JUNE 30, 2019			
WATER BILLING SCHEDULE			
METER SIZE INCH	USAGE RATE \$/1,000 GALLONS PORTION	CAPITAL RECOVERY RATE \$/1,000 GALLONS PORTION	WHOLESALE RATE COMBINED \$/1,000 GALLONS
ALL SIZES	\$4.45	\$4.25	\$8.70

EFFECTIVE JULY 1, 2019			
WATER BILLING SCHEDULE			
METER SIZE INCH	USAGE RATE \$/1,000 GALLONS PORTION	CAPITAL RECOVERY RATE \$/1,000 GALLONS PORTION	WHOLESALE RATE COMBINED \$/1,000 GALLONS
ALL SIZES	\$4.73	\$4.40	\$9.13

1
2 THE FOLLOWING RATES SHALL APPLY TO ALL SEWER CUSTOMERS IN
3 HARFORD COUNTY UNLESS OTHERWISE SPECIFIED.

4 **HARFORD COUNTY SEWER**
5 **BASE CHARGE[S] AND USAGE RATE[S] TABLES**

EFFECTIVE JANUARY 1, 2016 THROUGH DECEMBER 31, 2016				
SEWER QUARTERLY BILLING SCHEDULE				
[Water]	Base Charge	Usage Rate	Excess [Rate]USAGE	Excess Usage

Meter Size Inch	\$ Amount	\$/1,000 Gallons	Threshold 1,000 Gallons	Rate \$/1,000 Gallons
5/8	[\$5.61]\$7.60	[\$3.09]\$4.99	32	[\$3.69]\$5.99
3/4	[\$31.51]\$31.90	[\$3.09]\$4.99	380	[\$3.69]\$5.99
1	[\$52.50]\$51.63	[\$3.09]\$4.99	640	[\$3.69]\$5.99
1-1/4	[\$75.80]\$73.52	[\$3.09]\$4.99	960	[\$3.69]\$5.99
1-1/2	[\$105.01]\$100.89	[\$3.09]\$4.99	1,300	[\$3.69]\$5.99
2	[\$168.00]\$160.69	[\$3.09]\$4.99	2,100	[\$3.69]\$5.99
3	[\$357.30]\$345.92	[\$3.09]\$4.99	3,900	[\$3.69]\$5.99
4	[\$524.94]\$505.17	[\$3.09]\$4.99	6,400	[\$3.69]\$5.99
6	[\$1,049.88]\$1,001.04	[\$3.09]\$4.99	12,800	[\$3.69]\$5.99
8	[\$2,518.88]\$2,375.32	[\$3.09]\$4.99	30,700	[\$3.69]\$5.99
10	[\$3,979.02]\$3,742.53	[\$3.09]\$4.99	48,600	[\$3.69]\$5.99
12	[\$5,220.08]\$4,903.84	[\$3.09]\$4.99	64,000	[\$3.69]\$5.99
RESIDENTIAL Flat Rate	[\$60.29]\$77.46	--	--	--
NON RESIDENTIAL FLAT RATE	\$186.36	--	--	--

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EFFECTIVE JANUARY 1, 2017 THROUGH JUNE 30, 2017				
SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$8.91	\$5.42	32	\$6.50
3/4	\$27.90	\$5.42	380	\$6.50
1	\$43.39	\$5.42	640	\$6.50
1-1/4	\$60.53	\$5.42	960	\$6.50
1-1/2	\$81.89	\$5.42	1,300	\$6.50
2	\$129.54	\$5.42	2,100	\$6.50
3	\$284.08	\$5.42	3,900	\$6.50
4	\$411.08	\$5.42	6,400	\$6.50
6	\$803.06	\$5.42	12,800	\$6.50
8	\$1,872.60	\$5.42	30,700	\$6.50
10	\$2,938.17	\$5.42	48,600	\$6.50
12	\$3,842.31	\$5.42	64,000	\$6.50
RESIDENTIAL FLAT RATE	\$84.79	--	--	--
NON RESIDENTIAL FLAT RATE	\$189.73	--	--	--

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EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018				
SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$10.29	\$6.77	32	\$8.12

3/4	\$23.71	\$6.77	380	\$8.12
1	\$34.72	\$6.77	640	\$8.12
1-1/4	\$46.86	\$6.77	960	\$8.12
1-1/2	\$61.89	\$6.77	1,300	\$8.12
2	\$96.76	\$6.77	2,100	\$8.12
3	\$219.00	\$6.77	3,900	\$8.12
4	\$312.06	\$6.77	6,400	\$8.12
6	\$594.70	\$6.77	12,800	\$8.12
8	\$1,343.42	\$6.77	30,700	\$8.12
10	\$2,091.46	\$6.77	48,600	\$8.12
12	\$2,724.88	\$6.77	64,000	\$8.12
RESIDENTIAL FLAT RATE	\$105.07	--	--	--
NON RESIDENTIAL FLAT RATE	\$217.51	--	--	--

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EFFECTIVE JULY 1, 2018 THROUGH JUNE 30, 2019				
SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$11.49	\$6.79	32	\$8.15
3/4	\$18.84	\$6.79	380	\$8.15
1	\$24.99	\$6.79	640	\$8.15
1-1/4	\$31.70	\$6.79	960	\$8.15
1-1/2	\$39.87	\$6.79	1,300	\$8.15
2	\$60.75	\$6.79	2,100	\$8.15
3	\$146.93	\$6.79	3,900	\$8.15
4	\$202.87	\$6.79	6,400	\$8.15
6	\$366.32	\$6.79	12,800	\$8.15
8	\$767.10	\$6.79	30,700	\$8.15
10	\$1,170.59	\$6.79	48,600	\$8.15
12	\$1,510.36	\$6.79	64,000	\$8.15
RESIDENTIAL FLAT RATE	\$106.55	--	--	--
NON RESIDENTIAL FLAT RATE	\$208.32	--	--	--

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EFFECTIVE JULY 1, 2019				
SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$12.68	\$7.22	32	\$8.67
3/4	\$13.91	\$7.22	380	\$8.67

1	\$15.13	\$7.22	640	\$8.67
1-1/4	\$16.35	\$7.22	960	\$8.67
1-1/2	\$17.58	\$7.22	1,300	\$8.67
2	\$24.32	\$7.22	2,100	\$8.67
3	\$73.96	\$7.22	3,900	\$8.67
4	\$92.35	\$7.22	6,400	\$8.67
6	\$135.25	\$7.22	12,800	\$8.67
8	\$184.27	\$7.22	30,700	\$8.67
10	\$239.43	\$7.22	48,600	\$8.67
12	\$282.33	\$7.22	64,000	\$8.67
RESIDENTIAL FLAT RATE	\$113.76	--	--	--
NON RESIDENTIAL FLAT RATE	\$210.07	--	--	--

1
2 CUSTOMERS SHALL, ON A QUARTERLY BASIS, PAY THE BASE CHARGE FOR
3 THE SIZE OF THE WATER METER INSTALLED PLUS A USAGE CHARGE
4 CALCULATED BASED UPON THE CUSTOMER’S METERED WATER USAGE. The flat
5 rate FOR RESIDENTIAL OR NON-RESIDENTIAL CUSTOMERS, AS DETERMINED
6 BASED ON USE, shall be charged to all customers who are not served by a metered water
7 connection.

8 [Base charges and usage charges for an Individual Residential Customer (IRC), as defined
9 in Section 256-44 of the Harford County Code, shall be determined as follows:

- 10 1. An IRC whose meter was installed prior to the effective date of this Act and who
11 has a 3/4-inch meter installed shall be billed the base charge for a 5/8-inch meter as
12 shown in the Sewer Quarterly Billing Schedule herein.
- 13 2. An IRC whose meter was installed after the effective date of this Act shall be billed
14 the base charge for the size of the meter installed as shown in the Sewer Quarterly
15 Billing Schedule herein.]

SEWER ASSET REINVESTMENT CHARGE

16 BEGINNING JULY 1, 2017, ALL CUSTOMERS RECEIVING SEWER SERVICE
17 FROM THE HARFORD COUNTY SEWER SYSTEM, INCLUDING GOVERNMENTAL
18 CUSTOMERS PURCHASING WASTEWATER SERVICES UNDER CONTRACT AND
19

1 CUSTOMERS OF SANITARY SUBDISTRICTS OWNED BY THE COUNTY, SHALL PAY A
2 SEWER ASSET REINVESTMENT CHARGE (SARC) FOR EACH CONNECTION BASED
3 ON THE SIZE OF THE LARGEST WATER METER INSTALLED. IN CASES WHERE A
4 CUSTOMER HAS A DOMESTIC METER AND AN UNMETERED FIRE LINE, THE BASE
5 CHARGE WILL BE DETERMINED BY TREATING THE SERVICE LINE SIZE OF THE
6 LARGEST UNMETERED SERVICE AS THE METER SIZE. IN CASES WHERE THE
7 CUSTOMER HAS ONE OR MORE SEWER METERS, A SEPARATE SARC SHALL BE
8 CHARGED FOR EACH METER. THE SARC FOR RESIDENTIAL FLAT-RATE SEWER
9 CUSTOMERS SHALL BE BASED ON A 5/8" METER SIZE. THE SARC FOR NON-
10 RESIDENTIAL FLAT RATE SEWER CUSTOMERS SHALL BE BASED ON A 1" METER
11 SIZE. THE SARC SHALL BE USED TO FUND REINVESTMENT, RENEWAL AND
12 UPGRADE OF FACILITIES, EQUIPMENT, INFRASTRUCTURE AND APPARATUSES
13 WHICH ARE PART OF THE SEWER UTILITY. FUNDS SHALL SUPPORT ACTIVITIES
14 SUCH AS, BUT NOT LIMITED TO, THE PLANNING, DESIGN, PERMITTING,
15 CONSTRUCTION, MANAGEMENT, REPLACEMENT, UPGRADE AND/OR
16 REHABILITATION OF EXISTING ASSETS TO ENHANCE THE RELIABILITY OF THE
17 SYSTEM OR TO MEET REGULATORY REQUIREMENTS.

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22

**HARFORD COUNTY SEWER
ASSET REINVESTMENT CHARGE**

EFFECTIVE JULY 1, 2017
SEWER QUARTERLY BILLING SCHEDULE

METER SIZE INCH	CHARGES \$ AMOUNT
5/8	\$3.89
3/4	\$5.84
1	\$9.73
1-1/4	\$14.78
1-1/2	\$19.45
2	\$31.12
3	\$62.24
4	\$97.25
6	\$194.50
8	\$311.20
10	\$447.35
12	\$486.25

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**SWAN CREEK [AND HARFORD SYSTEMS] SERVICE AREA[S]
SEWER BASE CHARGES AND USAGE RATES**

The following rates shall apply to areas serviced by Harford County but for which the City of Aberdeen treats the wastewater.

EFFECTIVE JANUARY 1, 2016 THROUGH DECEMBER 31, 2016				
SWAN CREEK [AND HARFORD SYSTEMS] SERVICE AREA[S] SEWER QUARTERLY BILLING SCHEDULE				
[Water] Meter Size Inch	Base Charge \$ Amount	Usage Rate \$/1,000 Gallons	Excess Usage Threshold 1,000 Gallons	Excess Usage Rate \$/1,000 Gallons
5/8	[\$6.45]\$8.38	[\$1.28]\$1.73	32	[\$1.83]\$2.51
3/4	[\$9.64]\$11.57	[\$1.28]\$1.73	380	[\$1.83]\$2.51
1	[\$16.13]\$17.85	[\$1.28]\$1.73	640	[\$1.83]\$2.51
1-1/4	[\$23.53]\$24.93	[\$1.28]\$1.73	960	[\$1.83]\$2.51
1-1/2	[\$32.18]\$33.21	[\$1.28]\$1.73	1,300	[\$1.83]\$2.51
2	[\$51.82]\$52.73	[\$1.28]\$1.73	2,100	[\$1.83]\$2.51
3	[\$96.62]\$103.69	[\$1.28]\$1.73	3,900	[\$1.83]\$2.51
4	\$151.43	\$1.73	6,400	\$2.51
6	300.06	\$1.73	12,800	\$2.51
8	712.01	\$1.73	30,700	\$2.51
10	1,121.83	\$1.73	48,600	\$2.51
12	\$1,469.93	\$1.73	64,000	\$2.51
RESIDENTIAL Flat Rate	[\$23.04]\$32.60	--	--	--
NON RESIDENTIAL FLAT RATE	\$64.56	--	--	--

6

EFFECTIVE JANUARY 1, 2017 THROUGH JUNE 30, 2017				
SWAN CREEK SERVICE AREA SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD	EXCESS USAGE RATE

			1,000 GALLONS	\$/1,000 GALLONS
5/8	\$9.51	\$1.87	32	\$2.71
3/4	\$12.26	\$1.87	380	\$2.71
1	\$17.39	\$1.87	640	\$2.71
1-1/4	\$23.13	\$1.87	960	\$2.71
1-1/2	\$29.80	\$1.87	1,300	\$2.71
2	\$46.45	\$1.87	2,100	\$2.71
3	\$97.64	\$1.87	3,900	\$2.71
4	\$141.29	\$1.87	6,400	\$2.71
6	\$276.02	\$1.87	12,800	\$2.71
8	\$643.62	\$1.87	30,700	\$2.71
10	\$1,009.87	\$1.87	48,600	\$2.71
12	\$1,320.62	\$1.87	64,000	\$2.71
RESIDENTIAL FLAT RATE	\$35.69	--	--	--
NON RESIDENTIAL FLAT RATE	\$67.88	--	--	--

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EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018				
SWAN CREEK SERVICE AREA SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$10.70	\$2.57	32	\$3.73
3/4	\$12.99	\$2.57	380	\$3.73
1	\$16.91	\$2.57	640	\$3.73
1-1/4	\$21.25	\$2.57	960	\$3.73
1-1/2	\$26.22	\$2.57	1,300	\$3.73
2	\$39.85	\$2.57	2,100	\$3.73
3	\$91.31	\$2.57	3,900	\$3.73
4	\$130.11	\$2.57	6,400	\$3.73
6	\$247.95	\$2.57	12,800	\$3.73
8	\$560.13	\$2.57	30,700	\$3.73
10	\$872.01	\$2.57	48,600	\$3.73
12	\$1,136.11	\$2.57	64,000	\$3.73
RESIDENTIAL FLAT RATE	\$46.68	--	--	--
NON RESIDENTIAL FLAT RATE	\$86.30	--	--	--

2

EFFECTIVE JULY 1, 2018 THROUGH JUNE 30, 2019				
SWAN CREEK SERVICE AREA SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$11.69	\$2.61	32	\$3.78

3/4	\$13.46	\$2.61	380	\$3.78
1	\$16.04	\$2.61	640	\$3.78
1-1/4	\$18.83	\$2.61	960	\$3.78
1-1/2	\$21.94	\$2.61	1,300	\$3.78
2	\$32.15	\$2.61	2,100	\$3.78
3	\$82.75	\$2.61	3,900	\$3.78
4	\$114.26	\$2.61	6,400	\$3.78
6	\$206.31	\$2.61	12,800	\$3.78
8	\$432.03	\$2.61	30,700	\$3.78
10	\$659.27	\$2.61	48,600	\$3.78
12	\$850.62	\$2.61	64,000	\$3.78
RESIDENTIAL FLAT RATE	\$48.23	--	--	--
NON RESIDENTIAL FLAT RATE	\$86.51	--	--	--

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EFFECTIVE JULY 1, 2019				
SWAN CREEK SERVICE AREA SEWER QUARTERLY BILLING SCHEDULE				
METER SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
5/8	\$12.68	\$2.81	32	\$4.07
3/4	\$13.91	\$2.81	380	\$4.07
1	\$15.13	\$2.81	640	\$4.07
1-1/4	\$16.35	\$2.81	960	\$4.07
1-1/2	\$17.58	\$2.81	1,300	\$4.07
2	\$24.32	\$2.81	2,100	\$4.07
3	\$73.96	\$2.81	3,900	\$4.07
4	\$92.35	\$2.81	6,400	\$4.07
6	\$135.25	\$2.81	12,800	\$4.07
8	\$184.27	\$2.81	30,700	\$4.07
10	\$239.43	\$2.81	48,600	\$4.07
12	\$282.33	\$2.81	64,000	\$4.07
RESIDENTIAL FLAT RATE	\$52.02	--	--	--
NON RESIDENTIAL FLAT RATE	\$91.00	--	--	--

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CUSTOMERS SHALL, ON A QUARTERLY BASIS, PAY THE BASE CHARGE FOR THE SIZE OF THE LARGEST WATER METER INSTALLED PLUS A USAGE CHARGE CALCULATED BASED UPON THE CUSTOMER'S METERED WATER USAGE. The flat rate FOR RESIDENTIAL OR NON-RESIDENTIAL CUSTOMERS, AS DETERMINED

1 BASED ON USE, shall be charged to all customers who are not served by a metered water
2 connection. In addition, a Purchased Wastewater Treatment Adjustment Charge shall apply to
3 Swan Creek [and Harford System] customers [in accordance with the current] BASED UPON
4 THE City of Aberdeen’S sewerAGE rates. SWAN CREEK CUSTOMERS SHALL ALSO PAY
5 THE SARC.

6 **PURCHASED WASTEWATER TREATMENT ADJUSTMENT CHARGE**

7 THE COUNTY PURCHASES WASTEWATER TRANSMISSION AND TREATMENT
8 SERVICES (PURCHASED WASTEWATER SERVICES) FROM THE CITY OF ABERDEEN
9 FOR CERTAIN AREAS WITHIN THE HARFORD COUNTY SERVICE AREA.
10 CUSTOMERS WITHIN THOSE AREAS SHALL PAY A PURCHASED WASTEWATER
11 TREATMENT ADJUSTMENT CHARGE TO BE COMPUTED AS FOLLOWS:

- 12 1. THE COST OF PURCHASED WASTEWATER SERVICES DURING THE
13 PERIOD PRECEDING THE PERIOD BEING BILLED SHALL BE DIVIDED
14 BY THE TOTAL NUMBER OF GALLONS METERED AT THE
15 CONNECTION POINTS TO THE ABERDEEN SEWER SYSTEM DURING
16 THAT SAME PERIOD (PURCHASED WASTEWATER TREATMENT
17 ADJUSTMENT RATE); AND
- 18 2. THE PURCHASED WASTEWATER TREATMENT ADJUSTMENT RATE
19 CALCULATED IN STEP 1 ABOVE SHALL BE MULTIPLIED BY THE
20 METERED WATER USAGE FOR EACH CUSTOMER; AND
- 21 3. FOR PURPOSES OF THIS COMPUTATION, THE RESIDENTIAL FLAT RATE
22 CUSTOMERS SHALL BE ASSIGNED A QUARTERLY USAGE OF 18,000
23 GALLONS AND THE NONRESIDENTIAL FLAT RATE CUSTOMERS
24 SHALL BE ASSIGNED A QUARTERLY USAGE OF 27,000 GALLONS; AND
- 25 4. THE AMOUNTS CALCULATED IN STEPS 2 AND 3 ABOVE SHALL BE
26 ADDED TO AND BE IN ADDITION TO ALL OTHER CHARGES UNDER
27 THE SWAN CREEK AND HARFORD SYSTEMS SEWER QUARTERLY

1 BILLING SCHEDULES; AND

2 5. THE PURCHASED WASTEWATER TREATMENT ADJUSTMENT CHARGE
3 SHALL BE MODIFIED EACH BILLING PERIOD UNTIL THE TOTAL COST
4 OF PURCHASED WASTEWATER TREATMENT SERVICE IS RECOVERED.

5 **SPRING MEADOWS SEWER USAGE CHARGE**

6 Spring Meadows is a non-metered [service. Therefore,] SYSTEM, THEREFORE, a flat
7 rate [of \$80.88] per quarter shall be charged to each customer served by sewers in this sanitary
8 subdistrict. THE RATE SHALL BE AS FOLLOWS:

9 \$112.20 PER QUARTER EFFECTIVE FROM JANUARY 1, 2016 UNTIL DECEMBER
10 31, 2016; AND

11 \$119.53 PER QUARTER EFFECTIVE FROM JANUARY 1, 2017 UNTIL JUNE 30,
12 2017; AND

13 \$139.81 PER QUARTER EFFECTIVE FROM JULY 1, 2017 UNTIL JUNE 30, 2018;
14 AND

15 \$141.29 PER QUARTER EFFECTIVE FROM JULY 1, 2018 UNTIL JUNE 30, 2019;
16 AND

17 \$148.50 PER QUARTER EFFECTIVE JULY 1, 2019.

18 EACH SPRING MEADOWS CUSTOMER SHALL ALSO PAY THE SARC.

19 **WHITEFORD/CARDIFF SEWER USAGE CHARGE**

20 WHITEFORD/CARDIFF IS A NON-METERED SYSTEM, THEREFORE, A FLAT
21 RATE PER QUARTER SHALL BE CHARGED FOR EACH ASSESSABLE UNIT SERVED
22 BY SEWERS IN THIS SANITARY SUBDISTRICT. THE RATE SHALL BE AS FOLLOWS:

23 \$104.32 PER QUARTER EFFECTIVE FROM JANUARY 1, 2016 UNTIL DECEMBER
24 31, 2016; AND

25 \$111.65 PER QUARTER EFFECTIVE FROM JANUARY 1, 2017 UNTIL JUNE 30,
26 2017; AND

1 \$131.93 PER QUARTER EFFECTIVE FROM JULY 1, 2017 UNTIL JUNE 30, 2018;
 2 AND
 3 \$133.41 PER QUARTER EFFECTIVE FROM JULY 1, 2018 UNTIL JUNE 30, 2019;
 4 AND
 5 \$140.62 PER QUARTER EFFECTIVE JULY 1, 2019.
 6 EACH WHITEFORD/CARDIFF CUSTOMER SHALL ALSO PAY THE SARC.

METERED SEWER SERVICE

8 Those customers who have elected to have a wastewater meter installed shall be charged
 9 the following rates for metered sewer service:

10

EFFECTIVE JANUARY 1, 2016 THROUGH DECEMBER 31, 2016				
METERED SEWER QUARTERLY BILLING SCHEDULE				
Sewer Line Size Inch	Base Charge \$ Amount	Usage Rate \$/1,000 Gallons	Excess Usage Threshold 1,000 Gallons	Excess Usage Rate \$/1,000 Gallons
6	[\$168.23] \$185.03	[\$3.09] \$4.99	2,100	[\$3.69] \$5.99
8	[\$346.52] \$371.41	[\$3.09] \$4.99	3,900	[\$3.69] \$5.99
10	[\$525.72] \$539.00	[\$3.09] \$4.99	6,400	[\$3.69] \$5.99
12	[\$1,051.44] \$969.10	[\$3.09] \$4.99	12,800	[\$3.69] \$5.99

11

EFFECTIVE JANUARY 1, 2017 THROUGH JUNE 30, 2017				
METERED SEWER QUARTERLY BILLING SCHEDULE				
SEWER LINE SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
6	\$163.63	\$5.42	2,100	\$6.50
8	\$306.65	\$5.42	3,900	\$6.50
10	\$438.01	\$5.42	6,400	\$6.50
12	\$797.41	\$5.42	12,800	\$6.50

12

EFFECTIVE JULY 1, 2017 THROUGH JUNE 30, 2018				
METERED SEWER QUARTERLY BILLING SCHEDULE				
SEWER LINE SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
6	\$154.17	\$6.77	2,100	\$8.12
8	\$265.85	\$6.77	3,900	\$8.12
10	\$371.82	\$6.77	6,400	\$8.12

12	\$625.71	\$6.77	12,800	\$8.12
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EFFECTIVE JULY 1, 2018 THROUGH JUNE 30, 2019
METERED SEWER QUARTERLY BILLING SCHEDULE

SEWER LINE SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
6	\$144.71	\$6.79	2,100	\$8.15
8	\$225.06	\$6.79	3,900	\$8.15
10	\$305.62	\$6.79	6,400	\$8.15
12	\$454.02	\$6.79	12,800	\$8.15

2

EFFECTIVE JULY 1, 2019
METERED SEWER QUARTERLY BILLING SCHEDULE

SEWER LINE SIZE INCH	BASE CHARGE \$ AMOUNT	USAGE RATE \$/1,000 GALLONS	EXCESS USAGE THRESHOLD 1,000 GALLONS	EXCESS USAGE RATE \$/1,000 GALLONS
6	\$135.25	\$7.22	2,100	\$8.67
8	\$184.27	\$7.22	3,900	\$8.67
10	\$239.43	\$7.22	6,400	\$8.67
12	\$282.33	\$7.22	12,800	\$8.67

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MUNICIPAL CUSTOMERS

5

[Municipalities who have separate contracts for sewerage service with the County shall pay the usage rate determined according to the terms of the applicable contractual agreement.] ANY MUNICIPALITY WHICH HAS A COST OF SERVICE CONTRACT FOR SEWERAGE SERVICE WITH THE COUNTY SHALL PAY THE USAGE RATE SPECIFIED IN ITS CONTRACT. THE SARC SHALL APPLY TO ALL MUNICIPAL CUSTOMERS. Municipalities without a contract for sewerage service with the County shall pay the usage rate AND THE SARC as established by this Act.

12

[PURCHASED WASTEWATER TREATMENT ADJUSTMENT CHARGE

13

The County purchases service for transmitting and treating wastewater from the City of Aberdeen for areas within the Harford County service area.

15

Customers shall pay a purchased wastewater treatment adjustment charge to be computed as follows:

16

- 1 1. The cost of purchased wastewater treatment service during the period preceding the
2 period being billed shall be divided by the total gallons metered at the connection
3 points to the Aberdeen sewer system during that same period; and
- 4 2. The Purchased Wastewater Treatment Adjustment Rate calculated in Step 1 above
5 shall be multiplied by the total wastewater discharged by each customer; and
- 6 3. For purposes of this computation, flat rate customers shall be assigned a quarterly
7 usage of 18,000 gallons; and
- 8 4. The amounts calculated in Steps 2 and 3 above shall be added to and be in addition
9 to all other charges under the Swan Creek and Harford Systems wastewater rate
10 schedules; and
- 11 5. The purchased wastewater treatment service adjustment shall be modified each
12 billing period until the total cost of purchased wastewater treatment service is
13 recovered.

14 **ANNUAL ECONOMIC INDICATOR ADJUSTMENT**

15 All water and sewer charges and rates described herein with the exception of the capital
16 recovery portion of the Wholesale Water Rate, the Purchased Water Adjustment Rate and the
17 Purchased Wastewater Treatment Adjustment Rate shall be adjusted annually based on the
18 economic indicator Consumer Price Index (CPI). Each fiscal year these charges and rates will be
19 adjusted to reflect the annual change of the “Consumer Price Index” for “All Urban Consumers”
20 for the expenditure category “All Items Not Seasonally Adjusted”, and for all regions. The annual
21 Consumer Price Index for the period ending each December, as published by the Bureau of Labor
22 Statistics of the U.S. Department of Labor, shall be used to adjust all charges and rates to be
23 applied beginning July 1 of the following fiscal year. Unless otherwise stated in this Act, this
24 Annual Economic Indicator Adjustment shall become effective for the billing period beginning on
25 or after July 2012 and each fiscal year (FY) thereafter.]

1
2 Section 3. And Be It Further Enacted that this Act shall take effect 60 calendar days from the
3 date it becomes law or thereafter as provided for herein.

EFFECTIVE: December 21, 2015

The Council Administrator does hereby certify that fifteen (15) copies of this Bill are immediately available for distribution to the public and the press.



Council Administrator