



## ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item  
Meeting of February 12, 2011**

**DATE:** February 2, 2011

**SUBJECT:** Request to advertise a public hearing on the proposed Fiscal Year 2012 water/sewer rate increase.

**C. M. RECOMMENDATION:**

Authorize advertisement of a public hearing to be held March 24, 2011, to consider a proposed amendment to Chapter 26, Article 1 of the Arlington County Code (Utilities Ordinance – Attachment A) to increase the water rate by no more than \$0.18, from \$3.50 to \$3.68 per thousand gallons and to increase the sewer rate by no more than \$0.27, from \$8.24 to \$8.51 per thousand gallons.

**ISSUE:** As part of the regular budget process, authorization from the County Board is being requested to advertise a public hearing to consider whether the County should increase the combined water/sewer rate by no more than \$0.45 per thousand gallons effective May 1, 2011, in order to realize revenue necessary to fund the FY 2012 proposed Utilities Fund budget.

**SUMMARY:** The FY 2012 Proposed Budget recommends increasing the water/sewer rate to fund the proposed Utilities Fund operating and capital budgets. The proposed combined rate increase of no more than \$0.45 (an increase in \$0.18 in the water rate and \$0.27 in the sewer rate) would raise the rate from \$11.74 to \$12.19 per thousand gallons. The estimated impact of this increase on an average residential customer would be \$31.50 per year. This increase is necessary primarily to finance the Master Plan 2001 Update to the Water Pollution Control Plant and adequately fund various capital projects.

**BACKGROUND:** The Utilities Fund is a self-supporting enterprise fund that is fully financed by user fees. The majority of its revenue comes from billing County residents, businesses, and other organizations for water and sewer use. The proposed water/sewer rate of no more than \$12.19 per thousand gallons is necessary to support proposed FY 2012 operating expenditures, debt service payments, and pay as you go (PAYG) transfers to the utilities capital fund. This proposed rate represents a maximum increase of \$0.45 per thousand gallons, or 3.8 percent, over the current rate.

County Manager:

*BMD/mjs*

County Attorney:

*JAM*

*[Signature]*

**29. I.**

Staff: Victoria Greenfield, Division Director, DES UEPD  
Beth Craig, Utilities Fund Manager, DES UEPD

Revenues collected by the Utilities Fund are used to pay for operations and maintenance of the County's water distribution and sewage collection systems and the Water Pollution Control Plant, as well as wholesale water purchases from the Washington Aqueduct. Utilities Fund revenues also pay for debt service on bonds and loans issued to upgrade the County's water, sewer, and wastewater infrastructure and for utilities capital projects financed through PAYG funding. The Utilities Fund also pays for an equitable share of services provided to it by General Fund agencies through an indirect cost plan.

A main driver of the proposed rate increase is debt service for the Master Plan 2001 Update to the Water Pollution Control Plant, which will reduce the need for wet-weather external bypasses, provide additional plant capacity and reliability, reduce total nitrogen levels, and protect water quality and aquatic life in the Chesapeake Bay. Another factor is the increase in the PAYG transfer to capital, which in part funds water, sewer, and wastewater expansion and non-expansion projects at the County, and also capital projects at the Washington Aqueduct and the Blue Plains wastewater treatment plant per the regional agreements.

**DISCUSSION:** If the \$0.45 per thousand gallon rate increase included in the FY 2012 Proposed Budget is adopted, the average single family household will pay approximately \$31.50 more per year for water/sewer service than they currently do, based on an estimated household consumption of 70,000 gallons of water per year. The annual cost of water/sewer service in the Washington Metropolitan Area is displayed in Table 1, based on a rate survey from January 2011.

The rate increase will be effective for all metered water use on or after May 1, 2011. This effective date is used so that the new rate is in effect for most of the water/sewer charges billed starting July 1, 2011, in order for the rate increase to be effective for the full fiscal year.

**FISCAL IMPACT:** If the County Board adopts the proposed rate increase, an additional \$2.0 million in water/sewer revenues is projected. This revenue projection was included in the FY 2012 proposed Utilities Fund budget. This increase will continue the Utilities Fund's policy of fully financing all water and sewer related operating and maintenance costs, PAYG transfers, and debt service expenditures via the water/sewer rate and other utility user fees, such as sewage treatment fees charged to Fairfax County, the Alexandria Sanitation Authority, and the City of Falls Church for use of the County's Water Pollution Control Plant.

**Table 1**

**WASHINGTON METRO CURRENT AND PROPOSED  
ESTIMATED ANNUAL HOUSEHOLD WATER/SEWER COST<sup>1</sup>**

<u>Jurisdiction</u>	<u>Current Annual Cost<sup>2</sup></u>	<u>Proposed Annual Cost<sup>3</sup></u>	<u>% Change</u>
City of Alexandria	\$969	\$969	0%
<b>Arlington County</b>	<b>\$822</b>	<b>\$853</b>	4%
Falls Church (Within City Limits) <sup>4</sup>	\$768	\$768	0%
Prince William County	\$754	\$792	5%
District of Columbia	\$730	\$778	7%
Prince Georges & Montgomery Counties	\$627	\$678	8%
Fairfax County	\$553	\$628	14%
Fairfax City (Residential)	\$543	\$596	10%
Loudoun County	\$529	\$585	11%

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<sup>1</sup> All costs based on an estimated annual consumption of 70,000 gallons (17,500 per quarter).

<sup>2</sup> Current Annual Cost reflects rates as of January 2011.

<sup>3</sup> Proposed Annual Cost reflects FY 2012 proposed rates, however, not all jurisdictions have proposed rates for FY 2012 at this time.

<sup>4</sup> The City of Falls Church is conducting a rate study, and it is expected that an increase will result.

**Attachment A**

**AN ORDINANCE TO AMEND, REENACT, AND RECODIFY CHAPTER 26, ARTICLE I, DIVISION 2, SECTION 26-7, OF THE ARLINGTON COUNTY CODE, RELATING TO AN INCREASE IN THE WATER/SEWER RATES AND FEES EFFECTIVE MAY 1, 2011.**

- I. **BE IT ORDAINED** that Chapter 26, Article I, Division 2, of the Arlington County Code is amended, reenacted, and recodified as follows, effective May 1, 2010-2011.

**Chapter 26**

**UTILITIES**

**ARTICLE 1. IN GENERAL**

\* \* \*

**DIVISION 2.**

\* \* \*

**§ 26-7. Water/sewer rates and fees.**

**BASE:** The charge for water/sewer service shall be based on the consumption of water as reflected by periodic readings of water meters serving the property.

- RATES:**
- (a) The rate for properties which use both shall be ~~\$11.74~~ \$12.19 per thousand (1,000) gallons of water furnished. The rate for these services is set forth as follows:
    - (1) Water Services – ~~\$3.50~~ \$3.68 per one thousand (1,000) gallons of water furnished.
    - (2) Sewer services - ~~\$8.24~~ \$8.51 per one thousand (1,000) gallons of water furnished.
  - (b) The rate for properties which are served by the County water system only shall be ~~\$3.50~~ \$3.68 per one thousand (1,000) gallons of water furnished.
  - (c) The rate for properties which are served by the County sewer system only shall be ~~\$8.24~~ \$8.51 per one thousand (1,000) gallons of water furnished based on the periodic water or sewer meter reading by the utility serving the property.

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- II. The remaining sections and subsections of Chapter 26 of the Code of Arlington not amended hereby shall remain in effect as previously enacted.