

MEMORANDUM TO THE INDUSTRY

TO: All Builders, Developers, Engineers, Site Contractors, and Distributors Engaging in the Installation of Loudoun Water's Systems

FROM: Huy Tran, P.E., LEED AP(BD+C), Manager of Land Development Programs

DATE: February 28, 2022

SUBJECT: Rates, Availability Charges and other Fee Increases, Approved Materials List (AML) March 2022 Update, Cross Connection to Non-Potable Water

Loudoun Water Rates, Availability Charge and other Fees Increases

At the December 9, 2021 meeting, the Loudoun Water Board of Directors adopted new rates to the user rates, availability charges, fixed charges, and other fees and charges. A public hearing was held on November 18, 2021 to receive public comments regarding the proposed changes.

3.0% increase each year beginning for 2022, 2023, 2024 for the following:

- Water and Sanitary Sewer User Rates
- Reclaimed Water User Rates
- Availability Charges
- Plan Review (base and per linear foot) fees
- Inspection (minimum and per linear foot) fees
- Closed Circuit TV (base and per linear foot) fees
- Connection Charges

Moving forward, all the above listed increased charges and fees are effective beginning January 1 of that year. All fees and charges quoted in Loudoun Water approval letters will be valid up to December 31 of that given year.

Please make sure to download and use the most current and updated Loudoun Water Utility Extension Request (UER) form that is located on our website (www.loudounwater.org), as any plans submitted on an older form will produce incorrect plan review fee amounts and will result in the submission not to be processed until full payment amount has been received.



Updated Approved Materials List

Effective immediately, Loudoun Water is issuing an update to its Approved Materials List (AML) last updated in September 2018. The updated AML list is dated March 2022. You can download the most current Loudoun Water Approved Materials List from our website (www.loudounwater.org) or the following link: [March 2022 Loudoun Water Approved Materials List](#). It can also be found in Appendix G of the Engineering Design Manual (EDM) or <https://www.loudounwater.org/engineering-design-manual>.

Other related information links that may be of interest are listed below:

- [Interim Period for Material Clarifications memorandum Q&A](#) (dated May 12, 2021)
- Loudoun Water's [Product Review Committee](#)
- [Updated Approved Materials List](#) - this list provides any updates to the AML from Feb 2022 until the next official revision of the AML

Changes to highlight include incorporating all previously documented "Approved Materials Updates" from September 2018 through February 2022 and including a composite manhole frame and cover specification. Other minor editorial changes and clarifications are also included in this recent version.

Cross Connection to Non-Potable Water

Loudoun Water is providing clarification to the industry as it relates to cross connection and backflow. Per Loudoun Water's Rates, Rules, and Regulations Rule No. 20 (b) "no pipe connected with the mains of Loudoun Water shall be connected with pipes supplied with water from any other source. Where redundant sources of supply are desired, an air gap must be provided to protect the public potable water system."

Specifically, as it relates to reclaimed water, per Loudoun Water's Engineering Design Manual (EDM), air gaps are required when potable water is used to supplement reclaimed water, provided an air gap separation of at least 8-inches or 2 times the pipe diameter (whichever is greater) between the potable water and the reclaimed water systems is installed.

Whenever Loudoun Water's potable water system will be connected with any other source of water (e.g. ground/well water, rainwater, reclaimed water, process, industrial, etc.) an air gap approved by Loudoun Water shall be provided.

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