

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 25, 2019

SUBJECT: Loudoun Water Reimbursement Table Update and Bond Unit Costs

In Loudoun Water's annual exercise of updating estimated material costs for the purposes of updating our reimbursement table for 2019, we found significant price increases from 2018 of 9%-32% for the various water and sanitary sewer pipe diameters. Attached are the 2019 Loudoun Water reimbursement unit prices, per linear foot, for the various pipe sizes.

Factors contributing to the increase in costs appear to be higher costs for metal scrap, increased freight costs - especially for the large diameter pipe, increased costs for pipe fittings, and international tariffs.

Due to these increased costs, Loudoun Water has also updated our bond estimate unit costs, which were last updated October 2016.

Please ensure engineering firms submitting plans to Loudoun Water download and utilize the most current and updated bond estimate forms that are located on our website (www.loudounwater.org). This is effective for all projects that have not been issued an approval letter from Loudoun Water.

Sign up to receive emails like these from Loudoun Water for news and updates relating to the development industry here: (<https://www.loudounwater.org/developers-new-construction/technical-memos-industry>).



Loudoun Water 2019 Reimbursement Costs

Water Line Table

Pipe Diameter (IN)	Material Cost per LF
8	\$58
10	\$74
12	\$90
16	\$135
20	\$175
24	\$236
30	\$388
36	\$498

Sanitary Sewer Table

Pipe Diameter (IN)	Material Cost per LF
8	\$68
10	\$74
12	\$82
16	\$103
20	\$126
24	\$161

NOTES:

- 1.) Water line costs include stone, pipe material, and averaging 1 fitting per 60 feet of pipe.
- 2.) Sanitary sewer costs include stone, pipe material, and averaging 1 manhole per 135 feet of pipe. Manholes estimated at 12 feet of cover.
- 3.) Prices include 6% VA state and local tax.