



PLANNING AND COMMUNITY DEVELOPMENT



Consultants, Builders and Developers Notice #2018-02-05

February 5, 2018

Topic: Vacuum Buffer Tank Required for Larger Single Family Homes Served by Vacuum Sewer Systems

Larger homes with more plumbing fixtures are being constructed in neighborhoods served by vacuum sewer systems. This increase in plumbing fixtures requires a larger sized water meter, typically 1" instead of 5/8". There is an associated increase in sanitary sewage flow rates from these larger homes that the standard vacuum pit is not designed to receive. Higher anticipated sewage flow rates from homes needing larger water meters must be "buffered" to minimize the effect on the public vacuum sewer system. Therefore, purchase and installation of a buffer tank is required whenever a 1" or larger meter is required. The cost shall be the responsibility of the developer.

The developer may choose to hire a private licensed contractor to perform the installation, or request that this work be performed by the City (when applicable) at the developer's cost. The standard detail for the current model (www.VBgov.com/BufferTank) must be included on the site plan. The Department of Public Utilities will provide applicability and cost information.

Effective Date: Immediately

For More Information, Please Contact:

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