



Connecting to the Grand Mound Water and Sewer System

February 2007

A Guide for Stand-Alone Developments (not subdivisions)

Congratulations on developing your property in Grand Mound! The Thurston County Water and Sewer System is ready to serve you as you build your home or business. This document outlines the steps necessary to connect to the system.



Water Service

Developers of stand-alone property are required to:

- ▶ Build a pipeline from their property out to the main water line and connect – or “tap” -- the two lines. All water connections must be built according to certain engineering standards. (See the sidebar for more information.)
- ▶ Place a “setter” (bracket-like device) where the water meter will be installed (see attached FIG NO: WA-12).
- ▶ Acquire all water meters and gaskets. A Department of Water and Waste Management technician will install them for you. The meters must be SENSUS SR II touch-read style meter, measured in cubic feet for billing purposes.
- ▶ Make sure the area around the water connection and meter-setter is exposed so that the Department of Water and Waste Management technician can inspect the connection to make sure it is sound, and install the water meter.
- ▶ Contact the Department of Water and Waste Management at least two days in advance to have the connection inspected and the water meter installed. To schedule a time for an inspection/installation, call Steve Jett at (360) 754-3355 ext. 6511 or Mark Petrie at (360) 754-2930. No inspections/installations will take place after 2 p.m. on Thursdays or on Fridays.

See the Standards

All water and sewer connections must be built according to Thurston County Department of Water and Waste Management Water and Sewer Standards. The standards are available in the “Engineering Standards” area of www.co.thurston.wa.us/wwm or by calling 357-2491 ext. 6888.

The Department of Water and Waste Management will schedule utility work only after all fees are paid to the Thurston County Permit Assistance Center and a copy of the Building Permit Application has been routed to the Department of Water and Waste Management.

-- see next page for sewer information --

Connecting to the Grand Mound Water and Sewer System...continued

Sewer Service

Developers of stand-alone property are required to:

- ▶ Build a pipe from their property out to the main sewer line.
- ▶ For vacuum systems, supply and install the AirVac vacuum pit, sump, valve and all associated hardware for vacuum sewer connections.(See Fig No: SS-24 for vacuum installation requirements.)
- ▶ For gravity systems, supply and install the entire lateral service for gravity sewer connection. (See the attached FIG NO: SS-06 for gravity installation requirements.)
- ▶ All sewer connections must be built according to certain engineering standards. (See the sidebar for more information.)
- ▶ Make sure that the area around the sewer connection is exposed so that the Department of Water and Waste Management technician can inspect the connection to make sure it is sound.
- ▶ Contact the Department of Water and Waste Management at least two days in advance to have the connection inspected. To schedule a time for an inspection, call Steve Jett at (360) 754-3355 ext. 6511 or Mark Petrie at (360) 754-2930. No inspections will take place after 2 p.m. on Thursdays or on Fridays.

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For more information

Information about engineering standards for connecting to the Grand Mound Water and Sewer System are available on www.co.thurston.wa.us/wwm. For questions about connecting meters or scheduling inspections, please call Steve Jett at (360) 754-3355 ext. 6511 or e-mail jetts@co.thurston.wa.us.