

HOODLAND SANITARY SEWER MASTER PLAN

PROJECT FACT SHEET - FALL 2015

Steps in the Process

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| 1 Evaluate system capacity and condition and identify unacceptable levels of risk | 2 Develop Options to address unacceptable levels of risk | 3 Combine risk reduction options into alternatives | 4 Select the preferred alternative and prioritize projects | 5 Complete the plan with project cost estimates |
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This process will result in a Master Plan for the Hoodland service area that outlines preferred investments for the next twenty years. Area residents and businesses should not expect to see construction until after the Master Plan process is complete. Design and construction of the preferred investments are dependent upon approval from the Clackamas County Board of Commissioners and advisory board, and the identification of a funding strategy—all of which are outside the scope of the Master Plan process.

Get Involved

Learn more about the project and ways to get involved:

- Visit the project website to learn more and join the mailing list:

www.RiverHealth.org/Hoodland-Service-Area

- Contact the project manager with your questions and comments, or to request a presentation about the project to your group or organization:

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FACT SHEET

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The mission of Water Environment Services is to provide wastewater resource recovery and watershed protection services to our community so they can live, work, and play in a healthy environment.

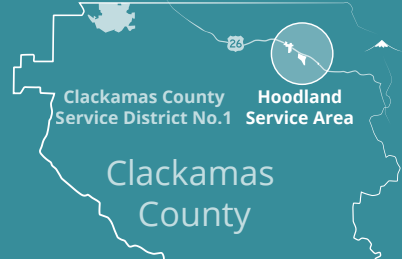
Water Environment Services (WES), on behalf of Clackamas County Service District No. 1 (the District), is developing a 20-year strategic investment plan for the sanitary sewer system in the Hoodland area.

The Hoodland service area—comprised of sections of Welches, Timberline Rim, Brightwood, and Rhododendron—is renowned for its natural beauty. The scenic and dynamic Sandy River that characterizes the area presents unique challenges to the wastewater collection and treatment system that serves Hoodland residents and businesses. WES is working to identify risk-reducing and cost-effective service options to provide long-term reliable wastewater treatment service and protect water quality in the area.

Why do we need a Master Plan?

A Master Plan is needed to maintain quality sanitary sewer service into the future. Wastewater treatment infrastructure, including the treatment plant, pipes, outfall, and pump stations, are aging and in need of repairs and updates. The Sandy River is susceptible to flooding and channel migration, which pose a risk to infrastructure. In the past, repeated flooding has damaged infrastructure. Continued repair and excessive maintenance is costly and can lead to service disruptions for area residents and businesses. A plan is needed to improve the resiliency of the infrastructure and to prepare for natural disasters or catastrophic events.

The Hoodland Sanitary Sewer Master Plan is just one part of WES' broader planning process, which will identify needed infrastructure improvements throughout the entire District. This comprehensive plan for the future will manage risks and deliver timely projects that meet the needs of the system and our customers.



WES and the Hoodland Area

Water Environment Services, on behalf of Clackamas County Service District No. 1, provides wastewater collection and treatment services to the Hoodland Sanitary Service Area. This area includes 22 miles of pipes and six pump stations that bring wastewater to the Hoodland wastewater treatment plant where it is treated and released into the Sandy River.

Benefits of Upgrading the System

The Hoodland Sanitary Sewer Master Plan provides a roadmap to the following:

- Protect river quality and public health
- Provide customers with quality and reliable service
- Prepare for natural disasters or catastrophic events

UNDERSTANDING OUR WASTEWATER TREATMENT SYSTEM

