



WEST LINN

UPDATE

Fourth Quarter, 2015

Your Number Two is our Number One (Priority)

Learn more about the West Linn sewer system



FAQs About Our Sewer System

Where does sewage go when it leaves my West Linn home or business?

Residents in the city of West Linn produce approximately 2.3 million gallons of sewage per day. The sewage leaves your home or business and flows through your service line to the main sewer pipe. From there it flows by gravity through the main line.

The sewage continues moving through the system where it then flows through a pipe underneath the Willamette River and finally to the Tri-City Water Treatment Plant in Oregon City, which is operated by Water Environmental Services, a Department of Clackamas County.

Where is the treated water discharged?

Treated water is discharged from the Tri-City Water Pollution Control Plant into the Willamette River. Yes, it is safe to be in the water near the discharge site. The effluent stream from the plant is mixed with, or diffused, into the river water. In most cases, the effluent stream from a waste water plant is cleaner than the receiving waters.

Processing Sewage: Expensive & Important

Step 1. Preliminary Treatment: Wastewater passes through bar screens, which remove large debris, like plastics, rags and sticks. Next, the wastewater flows to a grit removal area where the heaviest solids — mostly sand and rocks — are removed. The screenings and grit are taken to a local landfill.

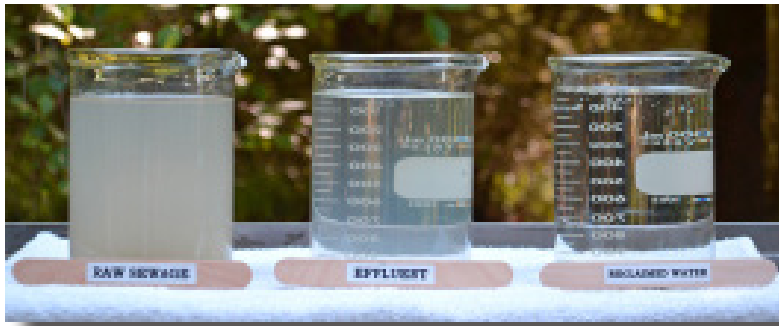
Step 2. Primary Treatment: The wastewater flows to primary clarifiers, where solids sink to the bottom and are removed. Solids that float are skimmed away.

Step 3. Secondary Treatment: The water goes to the aeration tanks where tiny microorganisms eat the organic waste materials. Air is continually pumped into the water to keep the microorganisms active.

Step 4. Clarification: The water flows to the secondary clarifiers, where the water is allowed to sit. Final bits of solids sink to the bottom of the tanks and are removed. Floating solids are skimmed off the top and removed.

Step 5. Disinfection: After clarification, the water flows through a chlorine contact chamber where a small amount

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Treating wastewater is a complex process. The Tri-City Water Pollution Control Plant uses physical, biological and chemical treatment to clean over seven million gallons of wastewater per day, created by the cities of Gladstone, Oregon City and West Linn. Following the treatment process, clean water is released into the Willamette River.



Want to learn even more about West Linn's sewer system? Contact Water Environment Services to set up a tour or with any questions:

150 Beaver Creek Rd. Oregon City, OR 97045

(503) 742-4567, anyarel@clackamas.us

Monday - Thursday, 7:30 a.m. - 5:30 p.m.



Library Happenings

Small Business Resource Center Class:

SEO - Search Engine Optimization

Wednesday, January 20, 2016 - 11:00am to 12:00pm

Kevin Vedder will explain how to utilize search engine optimization (SEO). The session will be held at the RAIN Room in the West Linn Public Library.

SEO is a word many business owners hear these days, but just what is it? Kevin will go over how search engines view your website and ways to improve your websites placement in search engine results.



Kevin Vedder has nearly 20 years experience in the online world. The class's registration will be capped at 6 people. Contact Mark Yager at myager@westlinnoregon.gov to register or if you have any questions.

Trivia Night at the Library

Thursday, January 28, 2016 - 7:00pm

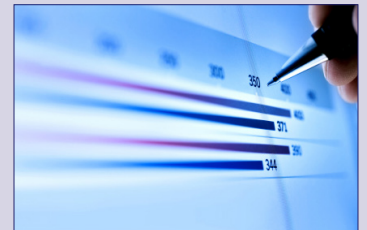
Form teams of up to five people and join us at the library for after-hours trivia fun! We will have five 10-question rounds and each round will be a different category. Refreshments will be served.

What's New on WestLinnOregon.gov?

The city of West Linn recently added two new features to its website. Both features promote citizen access to city information from the comfort of your own computer:

Financial Dashboard

<http://westlinnoregon.gov/finance/financial-dashboard>



The city developed an interactive financial dashboard as part of an ongoing effort to ensure City budgets and actual financial activity are even more transparent and accessible.

The dashboard's underlying data is real-time data uploaded from the City's new financial software automatically every morning.

Online Public Records in "Webdrawer"

<http://westlinnoregon.gov/citymanager/webdrawer>

The city of West Linn is a member of Oregon Records Management System (ORMS) allowing us to increase citizen access to public records. A new online feature called "Webdrawer" gives citizens access to West Linn public records. Many public records are searchable and accessible from the Webdrawer portal.

Social Media Overview

The city uses social media in a variety of ways to communicate and connect the West Linn community. This is an overview of social media tools and how the city uses them. If you have any questions about West Linn's use of social media, please email webmaster@westlinnoregon.gov.

Facebook

Facebook allows registered users to send messages and post status updates to keep in touch with friends and family who are also on Facebook. Users can also share different types of content such as photos, links, and more. West Linn uses Facebook to share upcoming events, meetings, news and photos. By "liking" the city of West Linn page, Facebook users receive notifications on their timeline from the city.

Twitter

Twitter is a micro-blogging information network made up of 140-character messages called tweets. Tweets can vary from personal perspectives to news and information about subjects you care about. Retweets, or RTs, occur when a user shares a tweet from another user. @reply occur when a user responds to another user's tweet. Hashtags (#) are used to link common topics together across multiple users and to find shared or common interests. West Linn uses Twitter to share upcoming events, meetings, news and photos. By "following" the city account, city tweets will show up on your timeline.

Instagram

Instagram is an online mobile photo-sharing, video-sharing and social networking service that allows registered users to take pictures and videos, and share them on social media sites. West Linn uses Instagram to share photos and to promote the city's natural beauty and unique citizens. By "following" the city of West Linn account, city pictures will show up on your Instagram account.

YouTube

YouTube is an online video platform that allows users to discover, watch and share originally-created videos. YouTube is a distribution platform for original content creators and advertisers. West Linn uses YouTube to share informational videos about the city and its special events. By "subscribing" to the city account, city videos will appear on your YouTube channel.

Please note: city meetings are recorded, streamed live, and archived online using the Granicus system. The length of city meetings makes Granicus a more reliable system than posting them to YouTube.

Pinterest

Pinterest is a social network that allows users to visually share, and discover new interests by posting (known as 'pinning' on Pinterest) images or videos to their own or others' boards (i.e. a collection of 'pins,' usually with a common theme) and browsing what other users have pinned. The West Linn Library effectively uses Pinterest to share book releases, staff book picks, and more. By "following" the West Linn Library account, library pins will show up on your Pinterest account.

NextDoor

Nextdoor is a private social network for your neighborhood. Inclusion in a NextDoor network is based on your home address. NextDoor allows neighbors to talk online. Some NextDoor neighborhoods allow for sharing across adjacent neighborhoods in the same region. The city uses NextDoor to share information. As a city entity, the city cannot see posts from NextDoor neighborhoods, but can push information out to NextDoor users in West Linn. Thus, the city uses NextDoor to share information but cannot engage with citizens directly.



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of chlorine is added to kill any remaining harmful bacteria. Finally, the clean water is released into the river.

Recycling Solid Matter:

The solid matter or sludge that sinks to the bottom of the wastewater treatment tank is sent to the thickening process.

During the thickening process, water is removed and the sludge floats and thickens.

The sludge is sent to the digester, where it is heated to approximately 100 degrees Fahrenheit for 14 to 30 days.

This process breaks down the sludge into bio-solids, water, carbon dioxide and methane gas.

The methane gas is used to generate electricity and heat the digester. After the bio-solids leave the digester, they are used as a soil amendment.

Crews transport these bio-solids and apply them to privately owned hay fields. Bio-solids contain organic material which improves the "tilth" and adds nutrients to the soil.



Highway 43 Conceptual Design Plan Update

The City of West Linn is working on a future design for Highway 43, and we'd like you to be involved! This is your chance to provide input on these innovative design ideas - developed to make Highway 43 into a comfortable connection for people walking, bicycling, riding transit, driving, and moving freight through the corridor. We need your input on where you'd like to see pedestrian crossings and transit stop locations and what you think of the potential designs.

This design work is an update to the Highway 43 Conceptual Design Plan, which was initially created in 2008. The update will build on the work done to develop the existing plan with refinements to take into account innovative designs and create a plan that we can implement.

We would like your input! Visit <http://highway-43.com> to share your ideas with us.



Not sure which NA you live in? Visit WestLinnOregon.gov to find out! You can also sign up for an email newsletter about your NA meetings!

Updates from West Linn Neighborhood Associations:

Neighborhood Associations (NAs) are citizen engagement groups organized by the City of West Linn. Participating with your NA is one way to share your ideas and concerns with the city. Residents of an NA address issues affecting your neighborhood and community, such as land use items. There are 10 NAs in West Linn and they are different from Homeowners Associations (HOAs). For example, one NA may include multiple HOAs. Each quarter, we ask the NAs to share news and information in this newsletter. Here are the updates received from NAs:

Savanna Oaks Neighborhood

2015 was a busy year for the Savanna Oaks Neighborhood Association. We had 12 meetings attended by 140 members in total. We provided input to the Planning Commission and City Council on several development applications and other important city issues. We also hosted an ice cream social and worked on many projects in the White Oak Savanna Park. We hope that you will join us for an upcoming meeting. Our meetings are held on the first Tuesday of each month at 7 PM in the Community Room at the TVF&R Fire Station on Willamette Falls Drive. Our next meeting will be January 5. You can also email us at savannaoaksNA@westlinnoregon.gov to be placed on our monthly email list.

Marylhurst Neighborhood

Join the MNA on January 26 at 7 PM at the Robinwood Station at 3706 Cedaroak DR. In the spirit of the season, we will recall our accomplishments of 2015 and set our goals for 2016. Bring a neighbor and enjoy an evening of working together for the benefit of all.

We will also be electing officers at the meeting. Nominations are being accepted now and at the meeting for the offices of President, Vice President, Secretary and Treasurer. We need a nomination for Secretary and encourage anyone interested in any office to email us with questions or nominations. Self-nominations are gladly accepted or think of a neighbor who may benefit from contributing his or her efforts.

Our neighborhood meetings are a good way to learn about what's happening in our neighborhood and throughout the city; and it's a good way to meet neighbors and feel part of the community. Sign-up to receive our monthly email to stay in touch and see more about our neighborhood on our web-page. And feel free to email or call with your ideas when you cannot come to a meeting. Consider how you will contribute to our neighborhood this coming year!

Webpage: <http://westlinnoregon.gov/marylhurst> Email: MarylhurstNA@westlinnoregon.gov Meetings: Monthly on 4th Tuesday at Robinwood Station Officers: Karie Oakes, Teri Cummings, Michael Wilson



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