

What is the LOTT Clean Water Alliance?

We clean wastewater! L-O-T-T stands for Lacey, Olympia, Tumwater, and Thurston County. LOTT is a non-profit corporation formed by those four government partners to manage wastewater. Most of the dirty water that comes from local homes and businesses comes to LOTT for treatment. Each time you flush your toilet, wash your hands, take a shower, or wash dishes or clothes, you are sending wastewater to LOTT.



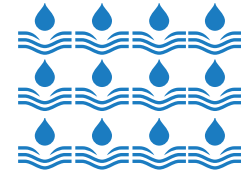
108,000
people

+



many ways
to use water

=



12.5* million gallons
of wastewater a day

*** This total includes wastewater from homes and businesses, and some flow from stormwater.**



What does LOTT do for you?

LOTT's number one job is to provide consistent, dependable, high level wastewater treatment for our communities. LOTT adds value in many other ways too...



Protects public health by removing bacteria, viruses, and other contaminants from wastewater



Protects Puget Sound by providing a higher level of treatment than other plants in our region



Produces high quality Class A Reclaimed Water that is reused for irrigation and more



Produces Class B Biosolids that are used as a soil amendment in eastern Washington



Captures methane from the treatment process to generate electricity and heat energy



Provides water conservation rebates to LOTT customers for water-saving toilets and more



Leads a regional pretreatment program to help businesses manage pollutants



Teaches over 4,000 students a year through an award-winning education program



Operates the WET Science Center which features interactive exhibits and activities for all ages

Where does your wastewater go?

Most of our local wastewater is treated at the Budd Inlet Treatment Plant, which is one of the only plants along Puget Sound that provides nutrient removal, an extra step in the treatment process. The treated water is then discharged to Budd Inlet. LOTT also treats a portion of the water to even higher standards at its two reclaimed water treatment plants. Class A Reclaimed Water can be reused for nearly any purpose, except drinking. It is used locally for irrigation, groundwater recharge, wading, and more.



What goes into the cost of treating wastewater?

Wastewater treatment is complex and costly. Wastewater must be carefully cleaned and disinfected to remove pollutants before it can be safely released to the environment. Here are some of the factors that add to the cost of wastewater treatment:



LOTT is held to the most stringent permit requirements on Puget Sound, because water quality in Budd Inlet is impaired.



Treatment processes are energy intensive and must run 24 hours a day, 365 days a year.



LOTT's infrastructure is valued at \$750 million, and that community investment must be maintained.



Capital projects are continually underway to repair or replace parts of the system, some of which were built in the 1950s.

How long has LOTT been around?

LOTT is celebrating four decades of public partnership and environmental responsibility. LOTT was formed in 1976 and has managed wastewater treatment needs for our local communities ever since. We have come a long way in the last 40 years, from basic wastewater treatment to production of high quality Class A Reclaimed Water.



Learn more about LOTT and wastewater treatment



Visit LOTT's website at lottcleanwater.org to learn more about our programs, projects, and facilities, and to sign up for email updates.



Take a tour of the Budd Inlet Treatment Plant. Visit wetsciencecenter.org/events or call (360) 664-2333 for the next tour date.



Attend a LOTT Board of Directors meeting, held the second Wednesday of each month at 6:30 p.m. at LOTT's offices. You can also watch videos of Board meetings on LOTT's website or TCTV.



Visit the WET Science Center. The science center is located at 500 Adams Street NE in Olympia. It is open Monday-Saturday, 10:00 a.m. to 4:00 p.m., and admission is free!



Share your comments or questions. Call (360) 664-2333 or email info@lottcleanwater.org.