Issue No. 77

KOOTENAI-PONDERAY SEWER DISTRICT

May 2019

Spring

The Waste Watcher

Our Mission: To provide the best possible customer and wastewater services while preserving the public health, in accordance with all State and Federal regulations, while maintaining fiscal responsibility.

KPSD Operations —
What does wastewater have to go through?

1. **Collections:** KPSD operations staff has to maintain and protect the collection system and keep it in good working order to provide consistent customer service and to prevent overflows and backups. KPSD is made up of 300-plus manholes, 14-plus miles of gravity sewer main line and 14 pump stations to collect and move the wastewater from your building to the treatment plant.

2. **Treatment:** KPSD's process takes the wastewater that was collected and treats the influent wastewater to standards set by both the EPA and the Clean Water Act for the beneficial use of the public and the environment. This consists of a pre-treatment stage to remove large solids and other undesirable substances from the wastewater; an aeration stage, where the aerobic bacteria digest the biological wastes in the wastewater; and a settling stage to allow any undigested solids to settle. This forms a sludge which must be periodically removed from the system. The final stage is the disinfecting stage. This is where chlorine or a similar disinfectant is mixed with the water to produce an antiseptic output.

3. **Re-use:** What does this mean? Water is technically considered a renewable resource because it can be used over and over again and it has a "rain cycle". However, it is only in the short-term that water can be thought of as a renewable resource, and the sustainability of this renewable resource is questionable. It is thought there will be a severe lack of drinking water over the next few centuries and this effect can already be seen today but with less severity. Although there is the same amount of water on the earth today as there was when the earth was formed, only 3% of this water is usable and this amount is decreasing as time passes and more and more water becomes contaminated or polluted. So where does the water go after it has been treated? KPSD discharges the treated antiseptic effluent water into an unnamed tributary to Boyer Slough, which then goes into the lake and the river. KPSD also has taken the steps to develop a Land Application Site to be able, during the summer months, to irrigate a crop of Poplar and Willow trees.



Board Members

Jim Osman
Larry Ellis
Eric Paull
Cliff Sires
Robert Thurston

The Board meets the 2nd Monday of each month at the Sewer District office starting at 6 pm. Please call the office at least one (1) week in advance if you would like to be included on the agenda.

Business Office

Mgr: Colleen Johnson
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Clerk: Laura Dallas
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Operations & Maintenance

Operations Manager
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Kootenai, ID 83840

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LID Billing

A reminder that your annual LID payment is due by **June 19, 2019.** Please make your check payable to KPSD LID #1. Payments must be for the exact amount due or the payoff balance. If you would like a pay-off balance, please call the office.

Now Accepting (in office only) the following:

The current billing statement is due in full by June 30th, 2019

STATEMENTS

If you would like to receive your statement electronically, please email us at kpsdclerk@nctv.com

2018-2019 BUDGET REVISION REVIEW
2019-2020 PROPOSED BUDGETS & RATES

Budget Workshop
July 18th, 2019 from 12:00pm-2:00pm

Budgets & Rates Public Hearing
August 28th, 2019 at 5:30pm

The above Meetings and Hearing will be held at the District office and are open to the public. The Budget Hearing is a time for reviewing the proposed budget for the coming fiscal year and current year in process. Part of the budget process also includes the reviewing of current rates and fees. Quarterly sewer rates pay for the every day Operations and Maintenance portion of your District budget. The District welcomes public attendance.

811 Know what's below. Call 811 before you dig.

Shallow digging is still digging. For your safety always call first.

A MESSAGE FROM THE CITY OF PONDERAY

"Attention Ponderay residents:

Please be on the lookout for a mail-in survey coming your way. The City of Ponderay is considering asking voters what they think of financing new local infrastructure projects through grant funds with local matching funds provided by a local option sales tax. We want to know what YOU think of these projects. We are considering the development of the Field of Dreams Complex (on the property formerly known as the McGhee Sports Complex) and the construction of a pedestrian underpass to provide access to Lake Pend Oreille and the Pend d' Oreille Bay Trail. If approved by voters, these projects would be funded by a temporary 1% (or 1 cent) sales tax that automatically expires after 5 years and it would only apply to purchases totaling $999 dollars or less."

City of Ponderay

Ponderay Idaho The Little City with the Big Future