

OCTOBER 2018

PINERY PIPELINE



From your board of directors

This past June, I visited my son in Liberty Lake, Washington. It is a beautiful place; lakes, rivers and scenery. They get a lot of rain, ice and snow. What caught my attention was a building called the Liberty Lake Sewer and Water District (LLSWD). I decided to visit and talk to the manager. He was very helpful and answered all my questions. I decided to look at their water rate schedule to see how it compares to ours. They are about the same size (# of connections, # of employees, # Golf Courses etc.) as our water district. We use chloramines and another sequestering agent designed to minimize the effects of iron and other minerals within the water distribution system. LLSWD does not add any chemicals to their customers' water. We get 75% of our current water from shallow wells along Cherry Creek and Deep wells (2000'deep) into the Denver Basin Aquifer. We will add WISE water and Walker Reservoir in the near future to our water supply. LLSWD get 100% of their water from wells drilled into the Spokane Valley Rathdrum Prairie Aquifer. I decided to use my water and sewer bill usage for the past twelve months to compare the two Districts.

The LLSWD has an inclining water rate structure just like we have but their 3 tier rate structure is measured in cubic feet, where ours is measured in gallons.

The Liberty Lake Sewer and Water District has a **lower** base water rate than we do but has a **higher** flat rate sewer fee and other project fees added on to the total bill than we do (We have \$12.50 water supply project fee / month, LLSWD has a \$75.33 sewer fee / month). The total savings in a year for my water usage by living here in the Pinery over living in Liberty Lake, WA. is \$585.81.

Please join us at our District Office for our regularly held Board Meetings at 6:30pm on the 3rd Wednesday of each month.
 Upcoming Board Meetings will be held at 6:30 pm on
 Wednesday, Nov. 28, 2018
 Wednesday, Dec. 19, 2018

<u>Total 12 Months</u>	<u>Pinery Water & Wastewater</u>	<u>Liberty Lake Sewer & Water</u>
Base Water Rate	\$350.64	\$171.24
Base Sewer Rate	\$515.04	\$658.80
(My Water) Use for 12 Months	\$285.18	\$152.67
Other Fees	\$150.00	\$903.96
<u>Totals / Year (My House)</u>	<u>\$1300.86</u>	<u>\$1886.67</u>



Russell Hokanson,
Board Member, Pinery Water and
Wastewater District Board of Directors

Asset Management

In the September 2018 Pinery Pipeline, Walt Partridge mentioned the work performed by Pinery Water & Wastewater District staff to maintain the water distribution system. This work involves maintaining and repairing the assets needed to operate the system, such as valves and hydrants. Water operators on the Distribution and Collection team work to make sure that valves and hydrants remain in good condition and are ready to use.

Valves control the flow of water through the distribution system and can be used to shut off water in the event of an emergency or when repairs are being completed. In these events, being able to operate valves quickly and efficiently reduces repair times and limits the scope of service outages to fewer homes. Over time, debris collects in the valve boxes that contain the hardware used to open and close valves. Valve lids may also be covered by dirt or pavement. The Distribution and Collection team locates valve lids that have been covered and removes debris from the valves boxes. Then they open and close the valve to confirm that it is operational. Maintaining operational hydrants is similarly critical to responding to situations that arise. In the event of a fire, operational hydrants are essential to fire-fighting. District staff maintain and repair the hydrants in our service area so that they are ready for use when needed.

Maintaining the assets that comprise the distribution system and the wastewater collection system ensures that these systems are reliable for everyday use and during critical situations.

Public Hearing

Pinery Water and Wastewater District will hold a public hearing to discuss rates and fees beginning at 6:30 pm on November 28, 2018. The hearing will take place at the office at 5242 Old Schoolhouse Road Parker, CO.

Board Meeting Date Change

The September Newsletter showed that the November board meeting will take place on November 21, 2018. The meeting has been moved to November 28, 2018.



Fire hydrant replacement



Debris obstructing a valve box prevents a valve from being opened or closed

Pinery Water and Wastewater District Contact Information:

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For after-hours emergencies,
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