Southside Water & Sewer Rate Hearing

27 June 2022

Acknowledgements

- Keller Associates: Engineering Services
 - Water Rate Study
 - Sewer Connection Fee Estimate
- Idaho Rural Water: Consulting
 - Rate survey of similar Districts in Idaho.
- Cabinet Mountain Water District: Water Rate Study
- Susan Weeks: Legal Review
 - James, Vernon & Weeks, PS. Coeur D' Alene
- District Patrons: Review and Consultation

Overview

Rate changes are designed to not affect residences that consume 1 ERU of Services.

• US EPA defines an ERU as a four-person household.

Water Rates

• Southside produces 23,000,000 gallons of water though wells drawing from the Sagle aquifer. An ERU uses 82 gallons per day per person – approximately 10,000 gallons per month.

•20% of residential patrons use 80% of the water in the Summer months. An additional well is \$300,000+ for 60 residences.

• 80% of the residences do not require expanded water production.

New Water Connection Fee Schedule

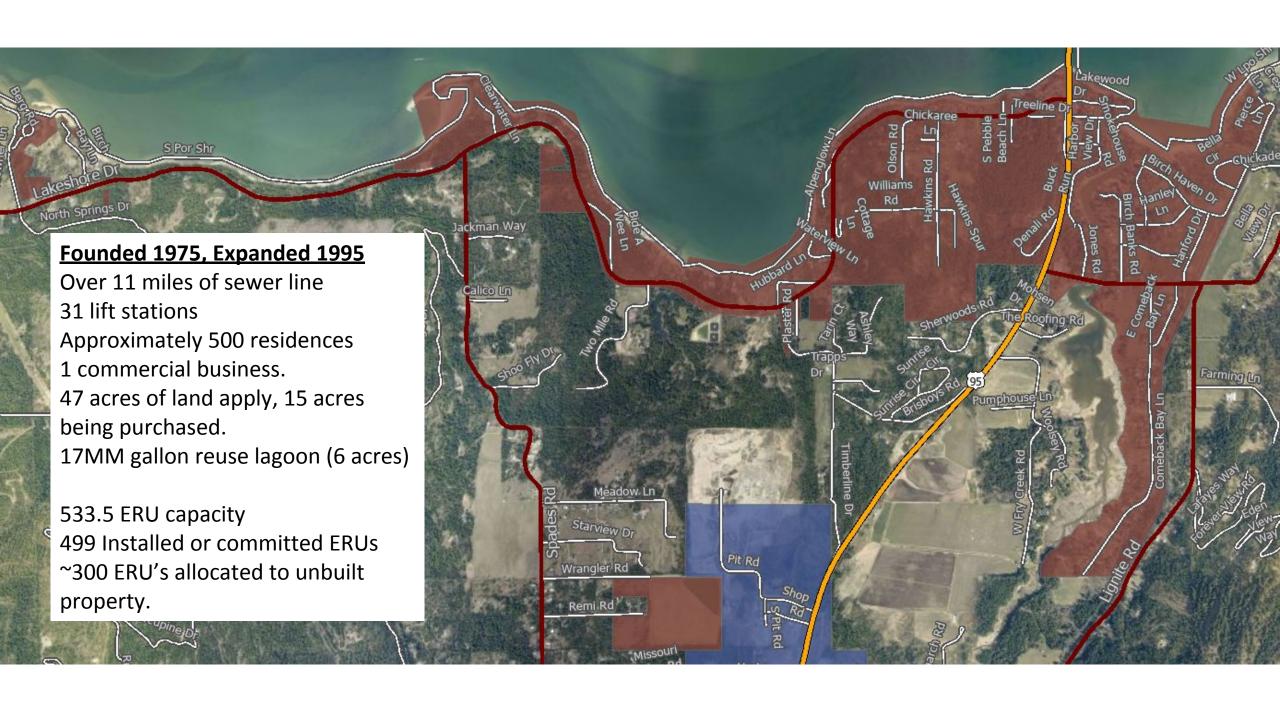
• The new water connection fee aligns with all other Districts in North Idaho

Meter Connection Size	Flow (gpm) ¹	EDUs	Cost per Connection (based on meter size and # EDUs)
1"	50	1.0	\$5,000
1.5"	100	2.0	\$10,000
2"	160	3.2	\$16,000
3"	350	7.0	\$35,000
4"	500	10.0	\$50,000

• Source: Water Rate and Infrastructure Study, Keller Associates

Water Rates

- Water Consumption Rate Schedule:
 - 12,000 gals per month "free" Unchanged
 - 12-23K gal \$1.25 per 1,000 gal used Unchanged*
 - 24-39K gal \$2.00 per 1,000 gal used New
 - 40-79K gal \$5.00 per 1,000 gal used New
 - > 80k gal \$10.00 per 1,000 gal used New
- Water System Access Rate (per month)
 - Unchanged



Sewer Overview

- The net value of the District today is calculated by Assets –
 Depreciation Debt.
- The District has virtually no debt. The Fry Creek Lid \$226,019 as of September 2021 (FYE).
- 2021 Construction Cost is estimated by Keller Associates at \$3,936,511 to rebuild the present sewer system.
- The District applies recycled water to hay and trees. Unlike Sandpoint and Dover, it emits zero phosphates into area waterways.

Sewer Fees

- Sewer connection fee: \$17,000. Applies to Residence and ADU.
- Sewer Expanded Use Fee, per month
 - Occupancy is Per County Vacation Rental Permit
 - Example 1:
 - Occupancy stated at 4 people; ERU = 4 people
 - Sewer Base Rate: \$68.45
 - 1 1 = 0 x Sewer Base Rate : No Expanded Sewer Use Fees.
 - Example 2:
 - Vacation Rental Occupancy is stated as 16 people per the County Permit.
 - 16/4 = 4 In Use ERUs
 - In Use ERU 4 Base ERU 1 = 3 Expanded Use ERU
 - Expanded Use ERU 3 x \$68.45 + Base ERU = \$273.80 Total Monthly Sewer Bill

New fees

- Vacation Rental Administration fee, (Annual): \$200
 - The County is not keeping up on Vacation Rental Permits.
 - The County does not provide VR Permits issued in the District.
- Existing sewer inspection fee: \$200
- New construction inspection fee: Time, Materials