





<u>STAFF</u>

- Mike Snair
 - Operations Manager
- Cheryl Halla
 - Administrative Manager
- Paul Oaks
 - Water System Operator starting on Nov 23
- Thank you to the Staff for another safe year!



Trustees

- · MIKE GANE CHAIR
- · BRUCE SHEPHERD
 - KEVIN LARSON
 - STEVE ARSTAD
 - DAVE LIBBY *
- * Position up for election



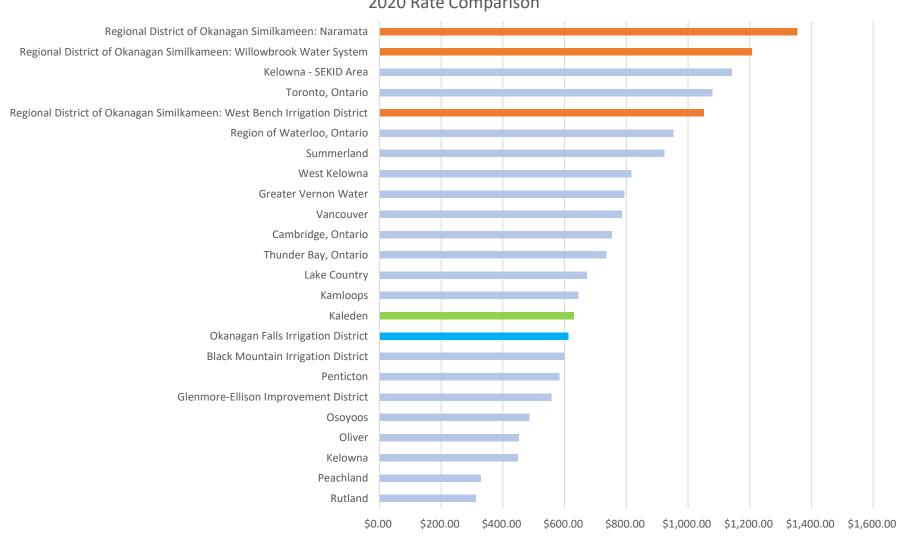
2020 Rates

- The trustees authorized a 2.9% increase to KID domestic water rates for 2020.
- Domestic rate up to 1/4 acre \$484.95
- Agricultural Rate \$199.25 per acre
- The Interior Health Authority levy for 2020 has been increased to \$144.50 from \$134.50



2020 Water Rate Comparison







2025 Planning

- Larratt Aquatic Consulting report is complete.
- Information from this study has indicated that more data is required for design of the UV plant.
- A raw water sample line as well as a continuous UV monitor are to be installed. Data collected from these two sources will be used in the final design requirement for the plant.
- The UV plant must be completed by 2025 as per our licensing requirements from IHA.
- The current levy that is in place will rise to build the funds towards building this UV plant.



2025 Planning cont.

- 2019 \$134.50 2020 \$144.50 2021 \$154.50
 - 2022 \$164.50 2023 \$174.50 2024 \$184.50
 - 2025 \$194.50
- We expect the funds raised through the levy will be approximately 50% of the funds required.
- The remaining funds would be borrowed unless the Federal and Provincial governments provide grant money. (KID is not eligible at the moment).
- Once plans are finalized and costs confirmed there will be a referendum to authorize borrowing the remainder of the money required.



Upgrades to Piping

- Repairs need to be undertaken this fall/winter to replace the faulty main valve in the pumphouse.
- To accomplish this, the entire system must be drained for the valve replacement.
- At this time, KID will install all connections for the new UV plant from Lakehill Road to the pumphouse.
- As this work is part of the IHA Compliance plan, funding will come from this reserve fund.



Politics

- We are attempting to increase pressure on the politicians to change the legislation that excludes Irrigation Districts from accessing government funding/grants.
- Please take time and ask your MP and MLA why as a taxpayer we are supporting infrastructure grants in municipalities, but we are ineligible? Reverse discrimination.



KID Emergencies

- Please call the emergency number provided on our web site, on our answering machine and on the numbers provided at the office.
- Do not complain on social media. We do not monitor it!
- DO NOT CALL 911! Yes we have had those calls...



Bylaw Reviews

- The Board has undertaken two bylaw reviews this year and they will be adopted by early next year.
- The current Cross Connection Bylaw and the Subdivision Bylaw are under review.
- Expect to see KID staff stopping by your place of business or your vineyard/orchard to review your existing backflow installations.



Cross Connection Definition

- A cross-connection is a point in a plumbing system where it is possible for a non-potable substance to come into contact with the potable drinking water supply.
- Common examples of cross-connections include a garden hose submerged in a pesticide mixture, a piped connection providing potable feed water to an industrial process, such as a cooling tower, or a submerged outlet of an irrigation system. Connections to firefighting equipment are other very common cross-connections.
- Most cross-connections occur beyond the customer service connection, within residential, commercial, institutional or industrial plumbing systems. Identifying cross-connections can be challenging because many distribution systems are expanding to serve new customers and changing to accommodate customer needs.
- Further, temporary and permanent cross connections can be created in existing facilities without the knowledge of the water system managers and operators.



Cross Connection Devices

- Here are two hose bib style vacuum breakers.
 Please note that one must be on each external tap.
- New houses should have this style external hose bib with built in vacuum breaker.





Cross Connection Devices cont.

- The second hose bib vacuum breaker style is the retrofit version.
- If you do not have the modern style you must install this version to each outside hose bib.





Cross Connection Devices cont.

- As inspections take place, new devices may have to be installed in businesses/wineries etc.
- These devices must be tested annually with reports sent to KID office.







Cemetery Gate

- KID had hoped to have a new gate installed at the cemetery this year, but COVID and staff changes put a halt to this.
- There are two ideas being looked at.
- What is your preference?





