



City of  
**Kelowna**

# WASTEWATER UTILITY RATES

November 2022





# UTILITY SERVICES

- ▶ Provide essential water services
- ▶ Protect public health
- ▶ Protect Okanagan Lake and our environment

*A clean Okanagan Lake is essential for our public health and our economy*



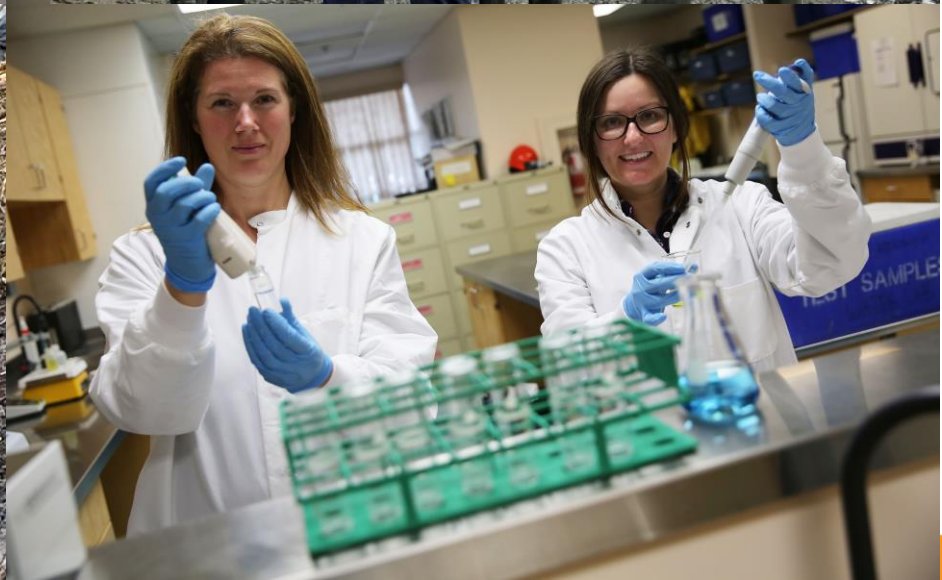
# WASTEWATER SERVICES

- 2 wastewater treatment facilities,
- 48 lift stations,
- Over 635 kilometers of wastewater mains





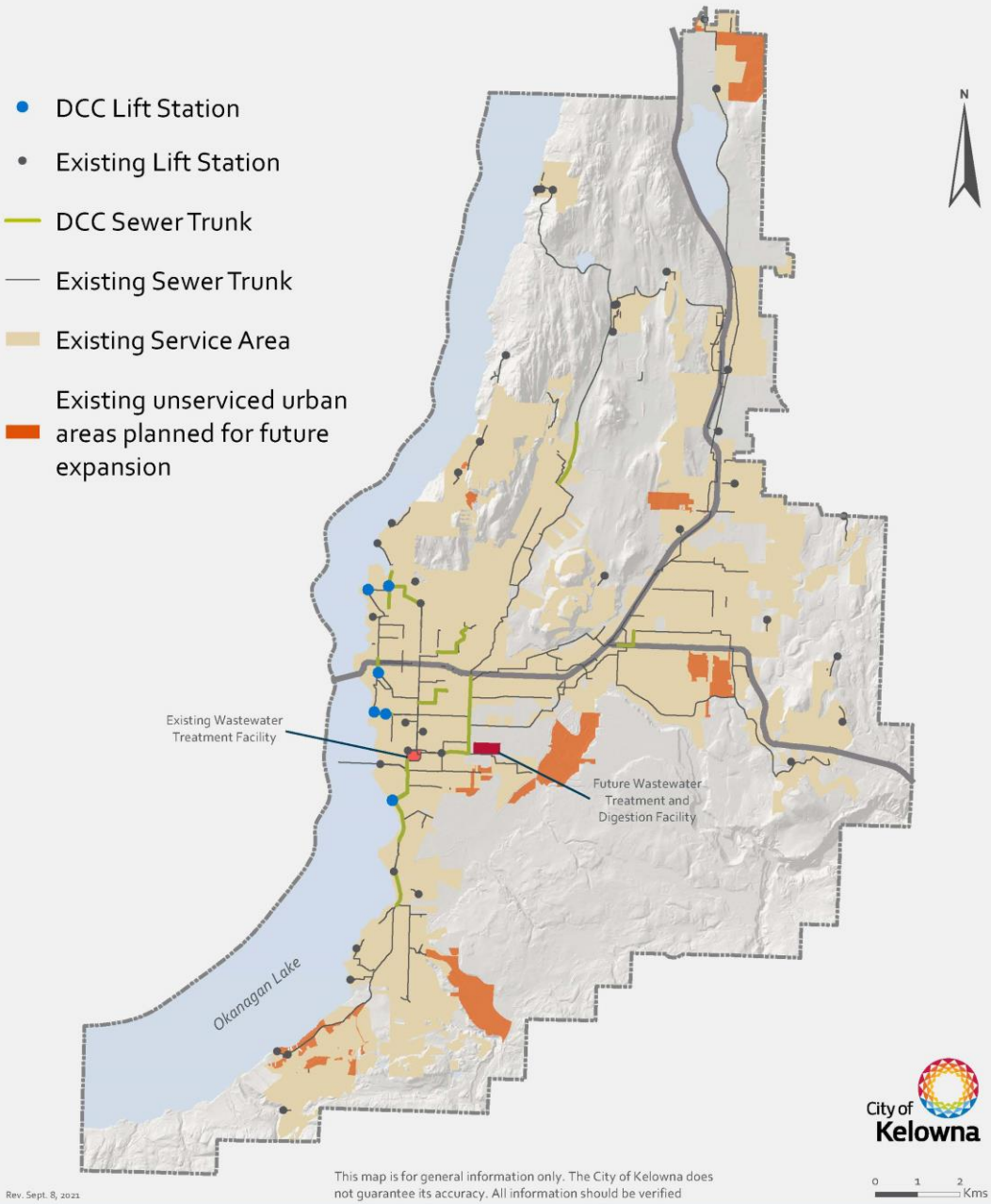
# WASTEWATER SERVICES





# SERVICE AREA

- ▶ Wastewater collection in most urban / suburban areas
- ▶ Serve to north Boundary
- ▶ 60,000 services



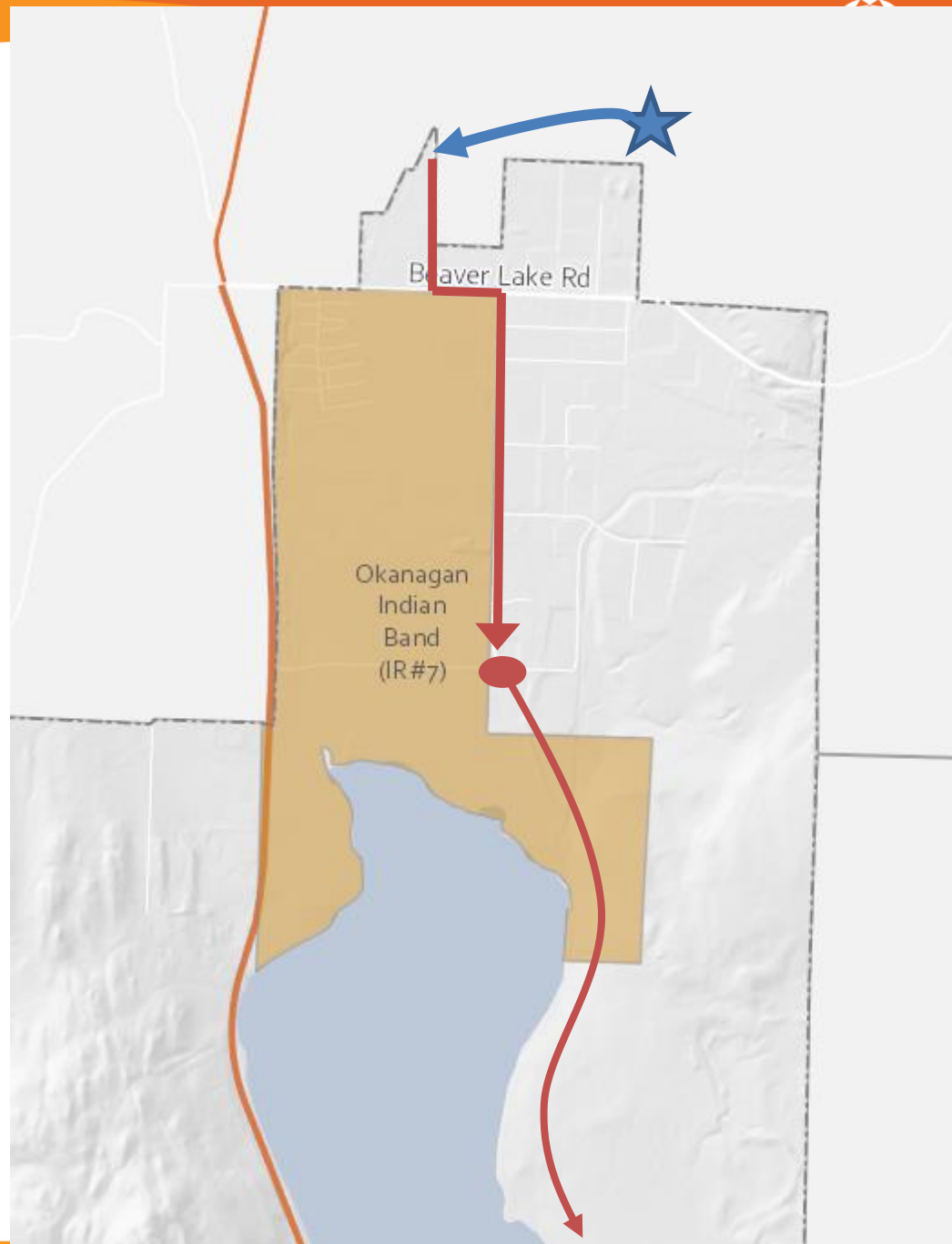
## DRIVERS AND INFLUENCERS

- ▶ Solids Management
- ▶ Service to OKIB and Lake Country
- ▶ Influent Concentration
- ▶ Infrastructure Renewal

# SOLIDS MANAGEMENT



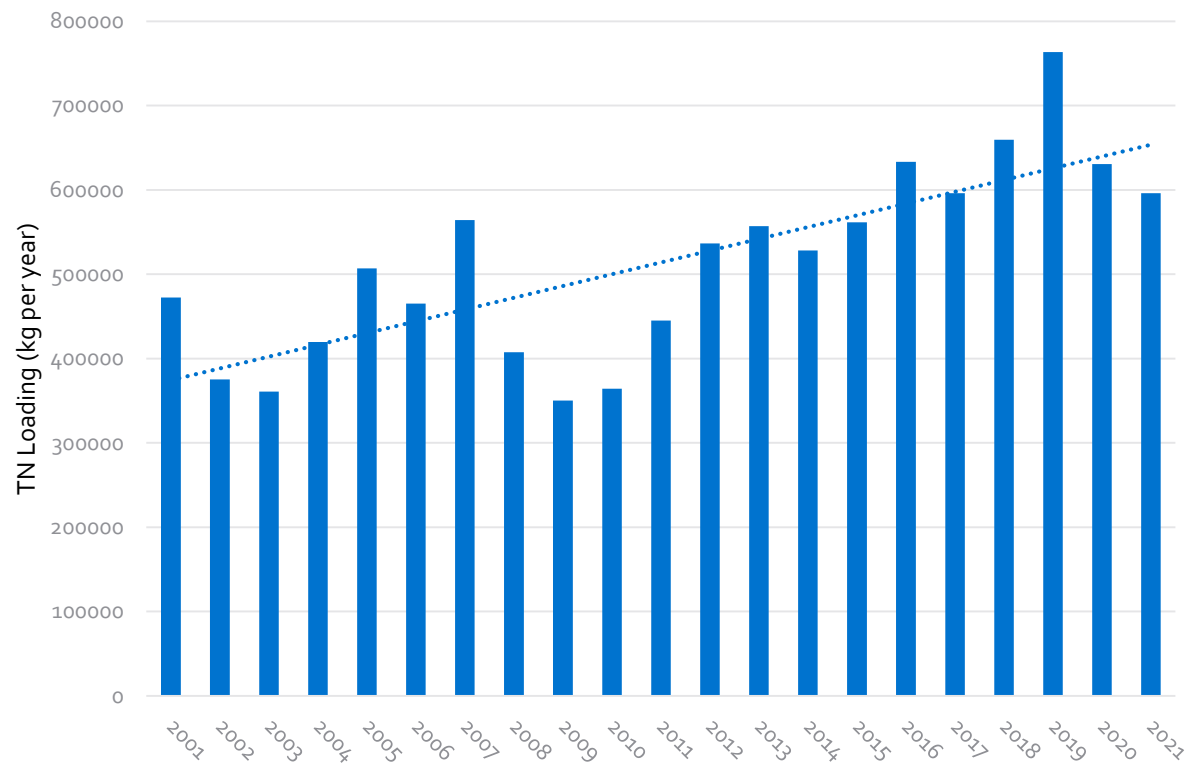
# SERVICE TO OKIB AND LAKE COUNTRY



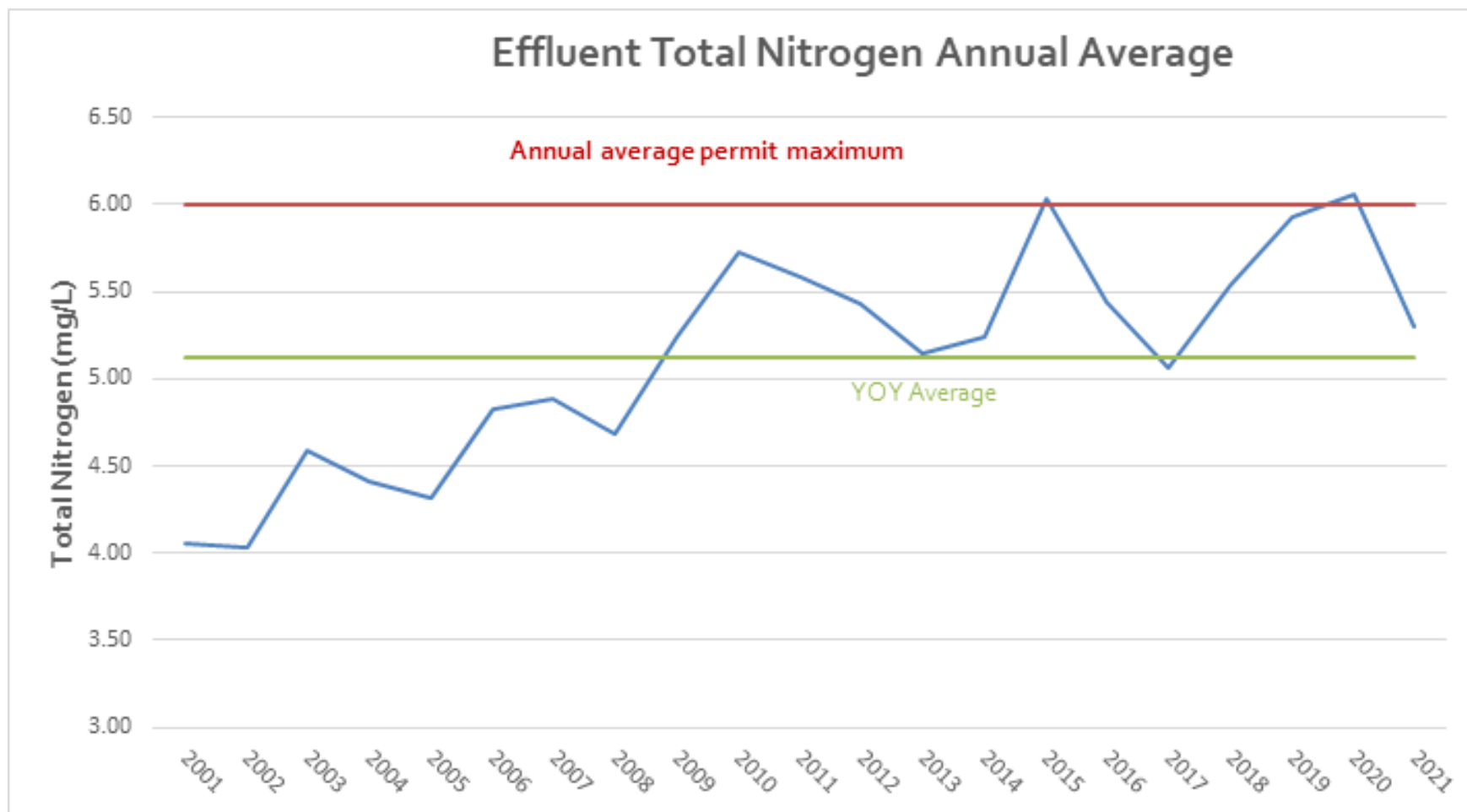


# INFLUENT CONCENTRATION

Influent Total Nitrogen Loading 2001-2021

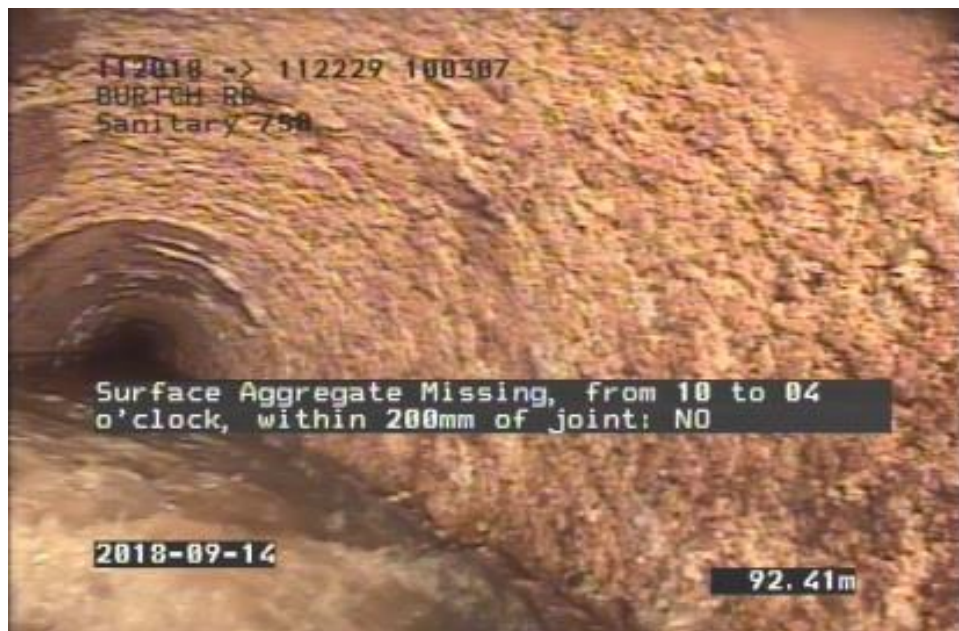


# INFLUENT CONCENTRATION

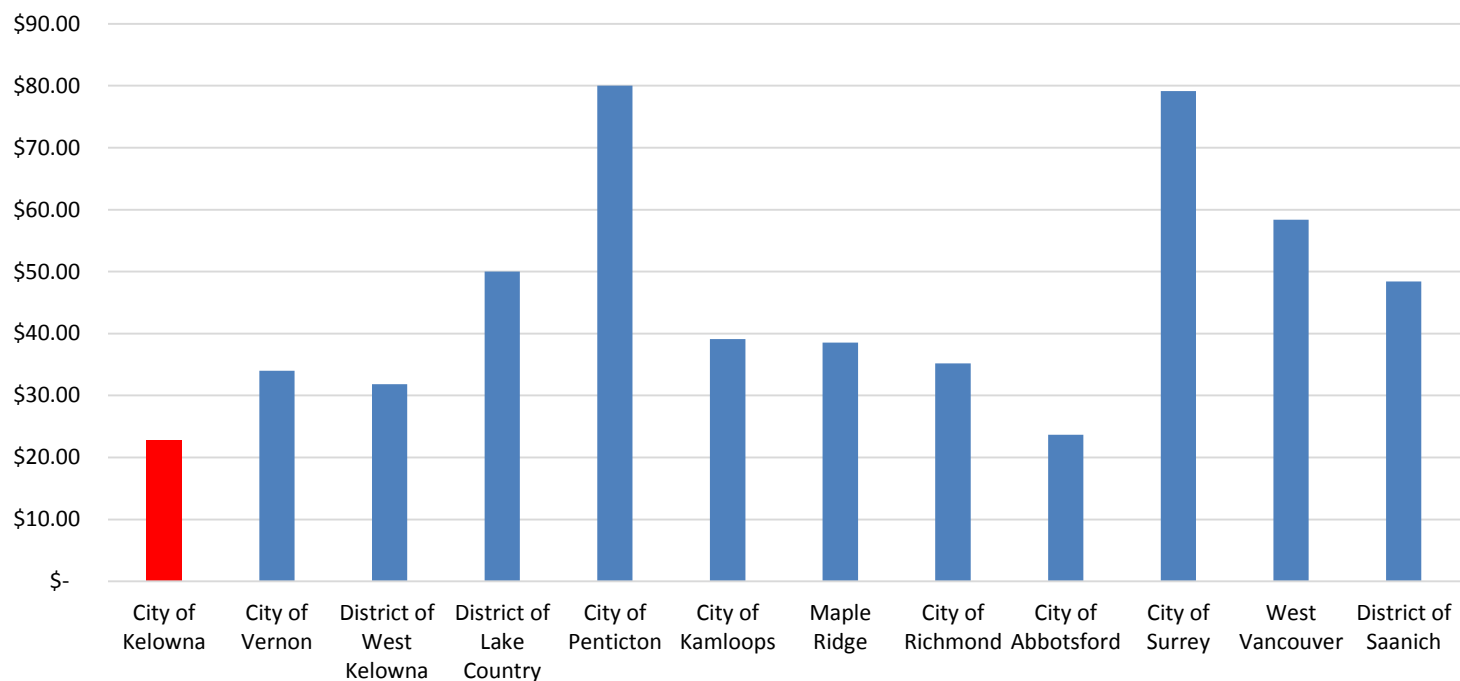




# AGING SYSTEM - RENEWAL



## 2022 Single Family Dwelling Monthly Sewer Costs \*



\* Based on 13.6 cm/mo water consumption



QUESTIONS?

