



Golf Course Irrigation Rate Southeast Kelowna

May 09, 2022



5/3/2022



Background

Southeast Kelowna Golf Courses

- Three golf courses in operation in Southeast Kelowna
- In 2021 City water rates were applied resulting in different billings
- Council directed the Utility to develop a fair and equitable rate for golf courses using the non-potable water supply for consideration in the spring of 2022

"The rate should be fair and consistent for customers and comparable to other utilities in the Okanagan Valley."



Golf Course Rate Design



Rate Design

- A non-potable rate for golf courses should:
 - Be consistent
 - Follow water use policies
 - Consider previous customer engagement
- Principle:
 - Agriculture Rates for Agriculture Uses
 - Golf Course Rates for Golf Course Uses

Golf Course Rate Application



The application would be based on area of use Example:

Total Property Area = 100 acres

Orchard Area = 40 acres

Golf Area = 60 acres

Agriculture rate would apply to 40 acres of allotment, any remaining consumption would be at the golf course rate

Southeast Kelowna Golf Courses

Total Area is based on lot size.

Golf Course	Total Area (Acres)	Agri Use	Agri Area (acres)
The Harvest Golf Club	250.06	Yes	92
Orchard Greens	31.28	Yes	11 ⁽¹⁾
Gallagher's Canyon	168.375	No	0
Pinnacle Course	48.716	No	0

⁽¹⁾ *Golf course area to be finalized*

Okanagan Valley Golf Course Irrigation Rates



Utility	Irrigation Fee/Tax	Irrigation Consumption Rate (2021)	Total Cost
Vernon	Bylaw 2864 - \$112/ac \$11,180	Bylaw 3909 - \$475/ac \$47,500	\$58,680
GEID	General Irrigation Tax - \$124/ac \$12,400	\$0.40/cubic metre \$80,000	\$92,400
BMID	Grade A Irrigation Tax - \$126/ac \$12,600	\$0.17/cubic metre \$34,000	\$46,600
Kelowna (proposed)	n/a	\$0.20/cubic metre (goal) \$40,000	\$40,000

Notes:

- 1. These calculations are based on a 100-acre golf course with golf course irrigation volume of 200,000 cubic metres*
- 2. The Kelowna rate above would be the third year of the phased rate in 2024*



Questions?

For more information, visit kelowna.ca.