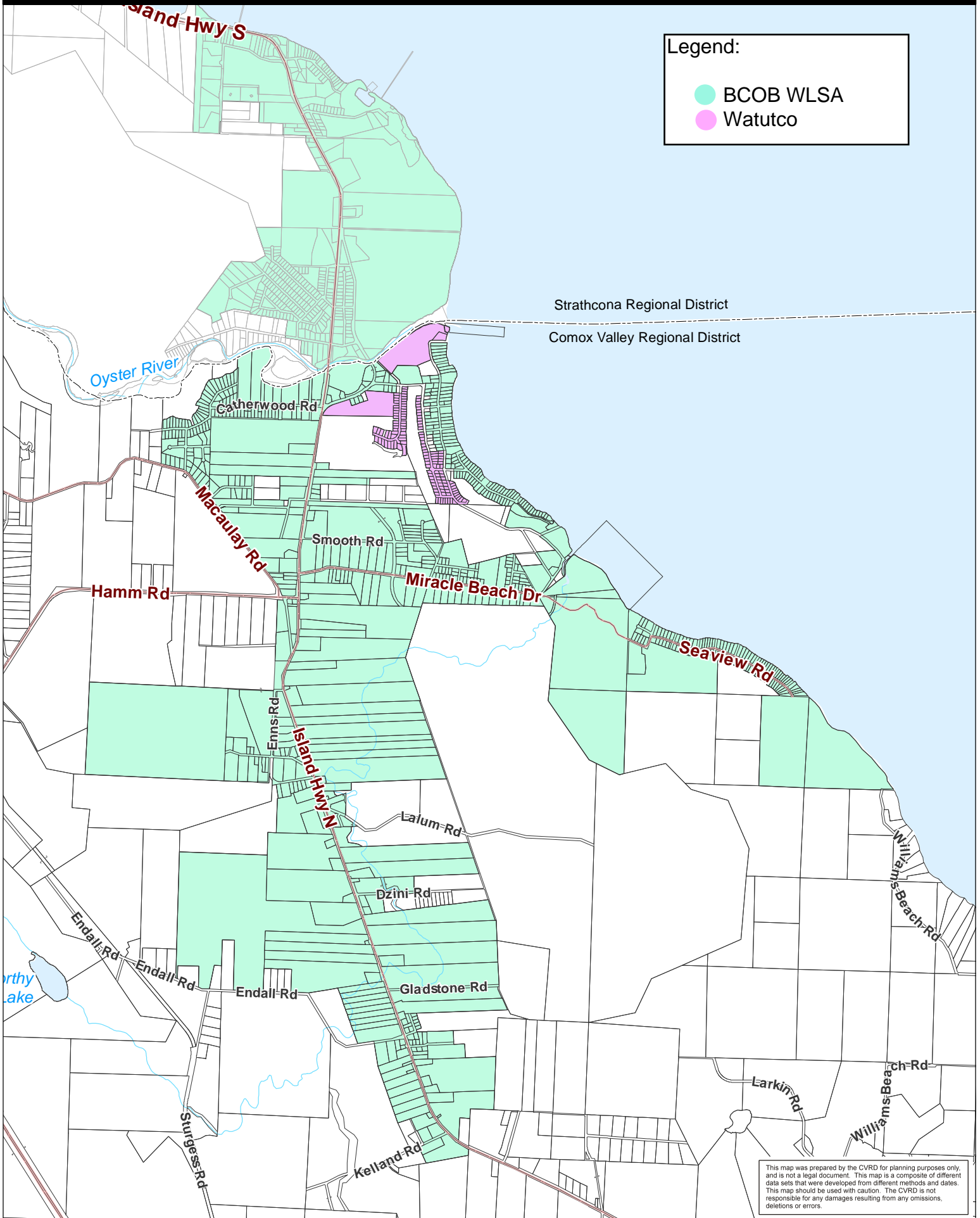


Legend:

- BCOB WLSA
- Watutco




This map was prepared by the CVRD for planning purposes only, and is not a legal document. This map is a composite of different data sets that were developed from different methods and dates. This map should be used with caution. The CVRD is not responsible for any damages resulting from any omissions, deletions or errors.

# WATUTCO HISTORY



- Watutco Enterprises was established in the early 1970's
- The Watutco Water System is a privately owned and operated small water supply/ distribution system
- The system serves 128 residential properties and two commercial operations- Pacific Playgrounds and Saratoga Beach Mobile Home Park
- Ownership of the water system changed hands in 2004
- The *Drinking Water Protection Act* was introduced in 2014 and the Watutco system is currently not in compliance
- Compliance to *The Act* is expensive and mandatory
- No Provincial funding for capital upgrades to become compliant with *The Act* is available for private managed utilities
- Watutco requested CVRD to consider takeover of the system in 2015

# PROVINCIAL REQUIREMENTS



The supply of community drinking water is governed by the *Drinking Water Protection Act*. *The Act* requires water system purveyors to:

- Comply with the Act and Regulation
- Obtain a construction permit or construction permit waiver prior to constructing or modifying the water system
- Obtain an operating permit
- Operate the system according to the legislation and any terms and conditions on the permit
- Have a trained water system operator
- Have an emergency response and contingency plan
- Monitor the quality of the water
- Immediately notify the Drinking Water Officer of any threats to the drinking water
- Provide public notice of threats as required
- Make emergency response plans and annual reports public
- Conduct water source and system assessments

The document “*Drinking Water Treatment Objectives for Surface Water Supplies in British Columbia*” obligates a purveyor to provide:

- 4-log reduction or inactivation of viruses
- 3-log reduction or inactivation of Giardia and Cryptosporidium
- Two treatment processes for surface water
- Less than or equal to one nephelometric turbidity unit (NTU) of turbidity
- No detectable E. Coli, fecal coliform and total coliform

Useful Links:

[https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/how-drinking-water-is-protected-in-bc/part\\_b\\_-\\_5\\_surface\\_water\\_treatment\\_objectives.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/how-drinking-water-is-protected-in-bc/part_b_-_5_surface_water_treatment_objectives.pdf)

<https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-quality/drinking-water-quality/how-drinking-water-is-protected-in-bc>

# WHERE ARE WE AT?



- Watutco has petitioned the CVRD to take over ownership of the water system. A formal request was filed in December 2015.
- The CVRD has carried out a study of the possibility of taking over the Watutco system. The study evaluated three potential options for becoming a CVRD service:
  - Watutco System remains separate from the BCOB system but becomes a CVRD service (owned and operated by CVRD).
  - Raw water transfer from Watutco to BCOB, Watutco becomes part of BCOB System.
  - Water for both Watutco and BCOB supplied from the existing BCOB system. Due to water quantity concerns for the existing BCOB system this option is not being considered further.
- A fourth option for Watutco is to remain an independent private utility.
- A staff report highlighting the results of the study work and next steps was presented to the BCOB services committee on May 27, 2019, and the CVRD's Electoral Area Services Committee on July 15, 2019.

# NEXT STEPS



- **Summer 2019:** Watutco and CVRD staff will determine the viability of each option and develop the cost per connection information.
- **September/ October 2019:** A second neighborhood information will be completed presenting the cost per connection information for each viable option.
- **December 2019:** If conversion is supported by the CVRD's committees, an assent process to transition Watutco to CVRD service will be completed.