

# Wastewater Treatment Facilities

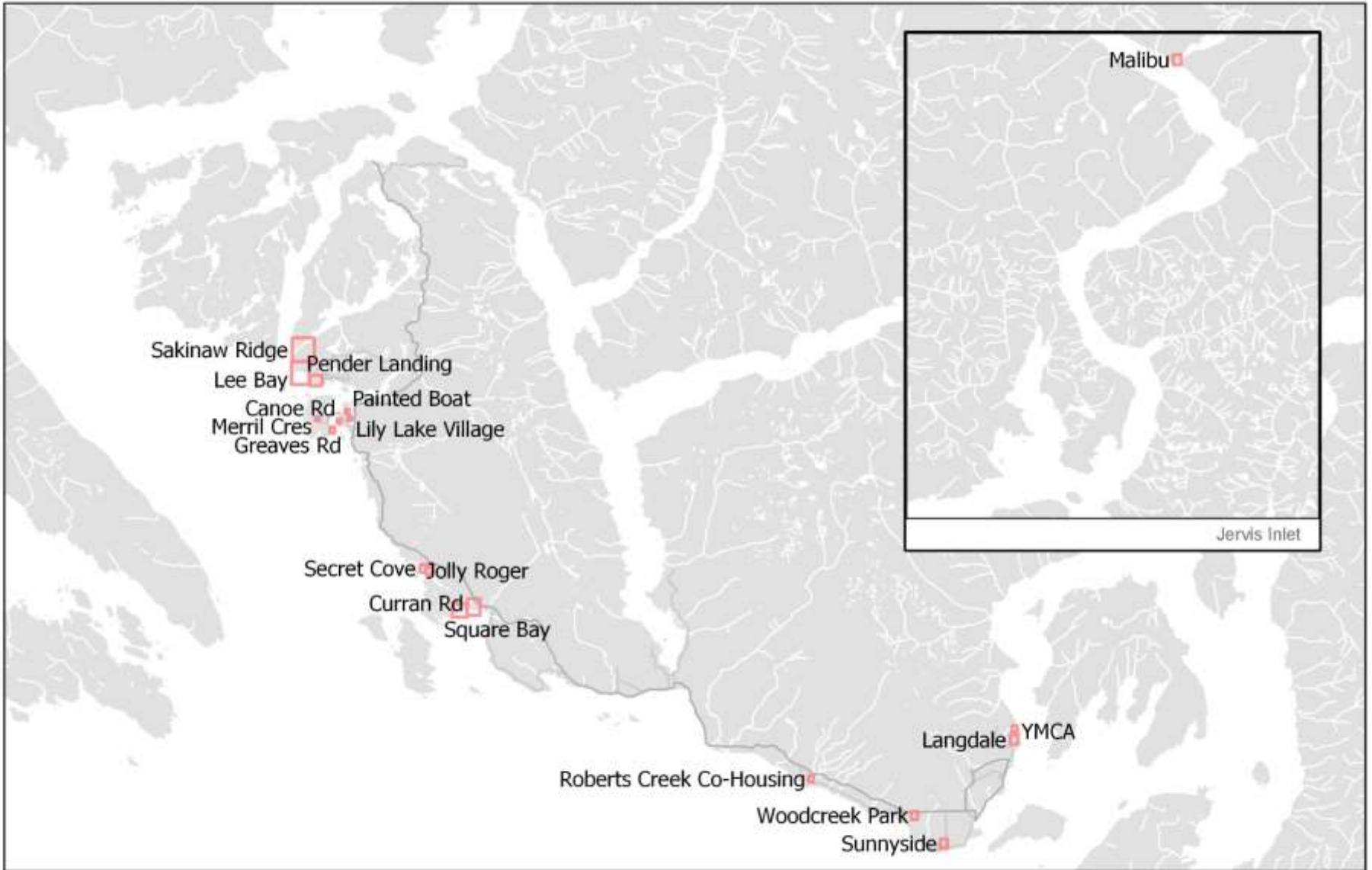
Infrastructure Services Committee  
November 15, 2018



# SCRD Wastewater treatment facilities

- SCRD manages wastewater treatment facilities as requirement of *Local Government Act*
- Different historical processes for onboarding facilities
- Currently:
  - community group or developer initiate and construct
  - establishes Servicing Bylaw
  - assumes responsibility after commissioning
  - operates, maintains and upgrade facilities





1:300,000

## Wastewater Systems

This information has been compiled by the Sunshine Coast Regional District (SCRD) using data derived from a number of sources with varying levels of accuracy. The SCRD disclaims all responsibility for the accuracy or completeness of this information.

# Components wastewater system

- Collection system: gravity or pressurized
- Treatment plant: mostly in-ground
- Discharge system: drain field or ocean outfall



# Summary facilities

Facility Name	Electoral Area	Constructed in	SCRD assumed responsibility in	Number of parcels serviced
Canoe Road	A	1982/83	1990	10
Curran Road	B	1982/83	1992	70
Greaves Road	A	Unknown	1983	6
Jolly Roger	B	1979	1985	32
Langdale	F	1981	1990	40
Lee Bay	A	1979/1997	1986	179
Lily Lake Village	A	2005	2008	28
Malibu Club	A	2007	In Progress	Youth Camp
Merrill Crescent	A	Unknown	1990	14
Painted Boat	A	2008	2012	34
Pender Landing	A	2008	In Progress	41
Roberts Creek Co-Housing	D	2003	2004	31
Sakinaw Ridge	A	2007	2018	19
Secret Cove	B	1981	1986	34
Square Bay	B	1970/2018	1990	93
Sunnyside	E	1979	1983	11
Woodcreek Park	E	1999	1995	73
YMCA Camp Elphinstone	F	2011	In Progress	Youth Camp

# Regulatory authorities

Facility Name	Provincial	Federal
Canoe Road	VCH	
Curran Road	MOE	DFO
Greaves Road	VCH	
Jolly Roger	MOE	DFO
Langdale (YMCA Road)	MOE	
Lee Bay	MOE	
Lily Lake	MOE	
Malibu Club	MOE	
Merrill Crescent	VCH	
Painted Boat Resort	MOE	
Pender Landing	MOE	
Roberts Creek Co-Housing	MOE	
Sakinaw Ridge	MOE	
Secret Cove	MOE	DFO
Square Bay	MOE	DFO
Sunnyside	VCH	
Woodcreek	MOE	
YMCA Camp Elphinstone	MOE	DFO



# Ongoing responsibilities

- Meeting regulatory requirements effluent quality, monitoring and reporting
- Ongoing asset management of the entire facility:
  - Inspections and repairs of:
    - collection system
    - treatment plants
    - discharge system
  - Replacement of components at end of lifespan
- Parcel Taxes and User fees as per Servicing Bylaw

