

# BCOB water supply

## Connection suspension

October 18, 2021

# CVRD well data

# GW presentation



# Third well project

- Completed end of March 2021
- Under budget
- Left over grant money
- Expected well capacity 80 m<sup>3</sup>/hr
- Actual well capacity 50 m<sup>3</sup>/hr

# System Capacity vs Development

- 1,015 connections, 26 added since 2017
- 412 currently in-stream

|                        |          |
|------------------------|----------|
| Watutco                | 128 + 87 |
| Saratoga Beach Estates | 143      |
| Other                  | 54       |

- 334 connections potentially delayed by suspension
- Total of 1,446 new connections theoretically possible under OCP/zoning bylaw
- Preliminary results from WMP – 200 additional connections

# New/upsized connection suspension

- Critical to avoid adding to in-stream connections
- Temporary: no development applications since October 2020
- Formal: continue above, add building permits
- CVRD Engineering & Planning working together
- SRD staff waiting for outcome of this mtg
- Implement immediately, until sufficient additional source capacity secured

# New well exploration

- Critical to allow BCOB water to meet existing + in-stream development
- Groundwater well(s) outside Oyster River zone of influence
- Desktop & test drilling to build on extensive work done by GW
- Engineering concept & cost estimate
- Report back to committee early 2022

# Bylaw amendments: connection suspension

- Existing fees & charges bylaw does not require committee approval of new connections or extensions of watermain
- Changes to service area DO require committee/board approval
- Proposed changes provide greater authority to CVRD to deny applications based on water capacity



# Bylaw amendments: grant funding

- Required by province before remaining third well grant funding released
- Intended to cover wells already present on properties at the time of connection
- CVRD has no authority over installation of wells after connection
- Changes will help protect BCOB distribution system from cross contamination

# Communications plan

- Primary audience: those thinking about/working towards building permit
- Targeted at property owners, developers, realtors, Directors, staff
- Development permit contact starts earlier in process
- Press release – Oct 19
- Letter to homeowners – Oct 20
- Letter to potentially impacted parties – Oct 20
- November 16 deadline for building permits