



# Water Project Update

## Special Board Meeting July 6, 2023



# Church Road Well



- ‘Leave to Commence’ received June 30.
- Substantial completion issued June 30.
- SCRD now able to operate Church Road well.
- Soames Creek Environmental Flow Needs to be monitored.
- Staff will present an **award report on this agenda.**



Up to 4.6 million litres per day



# Langdale Well

- Drilling and testing completed
- Consultant report to Board in September
- Water licence application to follow
- Conceptual design underway





# Water Meter Installations

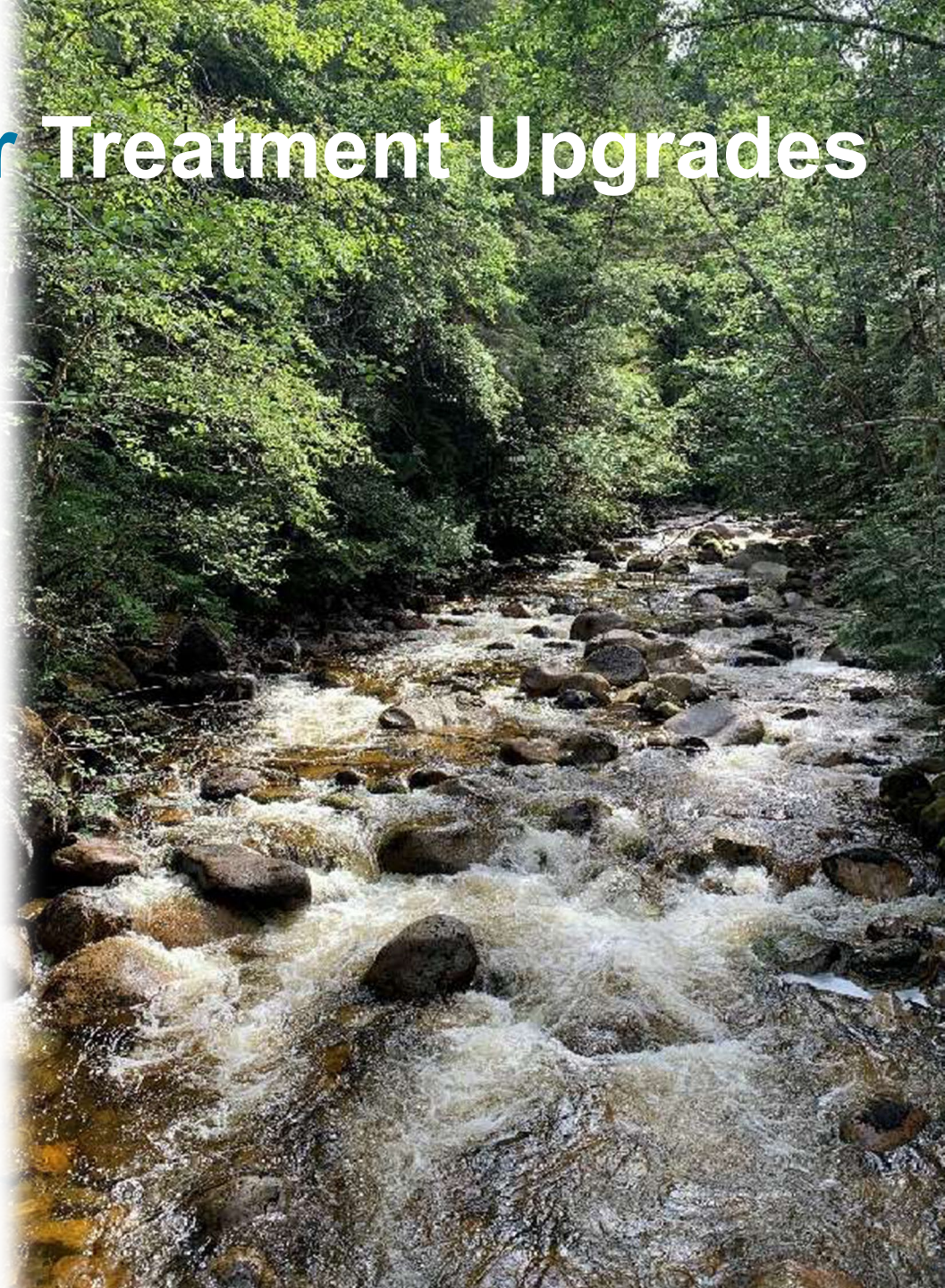
- SCRD received \$6 Million grant
- Work is underway
- Installation work to begin in October





# Gray Creek Water Treatment Upgrades

- Capacity to provide up to 2.7 million litres per day
- In second year of monitoring
- shíshálh Nation support required





# Chapman Siphon System Update

- Applications submitted to Ministry of Forests and Ministry of Environment and Climate Change Strategy
- shíshálh Nation not opposed siphon use during Stage 4 for 2023/2024
- Letter sent to the Province in April requesting expedited processing
- MOF has committed to expedited review





# Environmental Flow Needs (EFN)

- The SCRD is required to release 17.3 million litres per day (200 litres per second)
- SCRD has shared information with shíshálh Nation for discussion
- Recommendations developed by consultant (RPBio):  
1.38 million litres per day (160l/s) in Jun/Jul and  
1.55 million litres per day (180l/s) in Aug/Sep
- SCRD has submitted an emergency authorization request for July and August 2023



# Eastbourne Water Supply Expansion

- Current water system has three shallow wells and one deeper well.
- Three test wells were drilled and tested earlier this year.
- Report and presentation coming forward for July 27 COW.



# Groundwater Exploration

- Board direction provided to explore new potential groundwater sources
- New groundwater wells would provide further diversification
- Award report coming to July 13 COW





# Gibsons / SCRD System Optimization

- Builds on current framework Emergency Water Supply agreements
- Aligns water provision, environmental protection and increases resiliency.





# Gibsons / SCRD System Optimization

## Proposed work includes:

- Increase reliability for both communities
- Align strategies and planning goals
- Plan best use for each water source





# Maryanne West Park Well

- RFP under development
- Collaboration with Town of Gibsons





# Questions?