

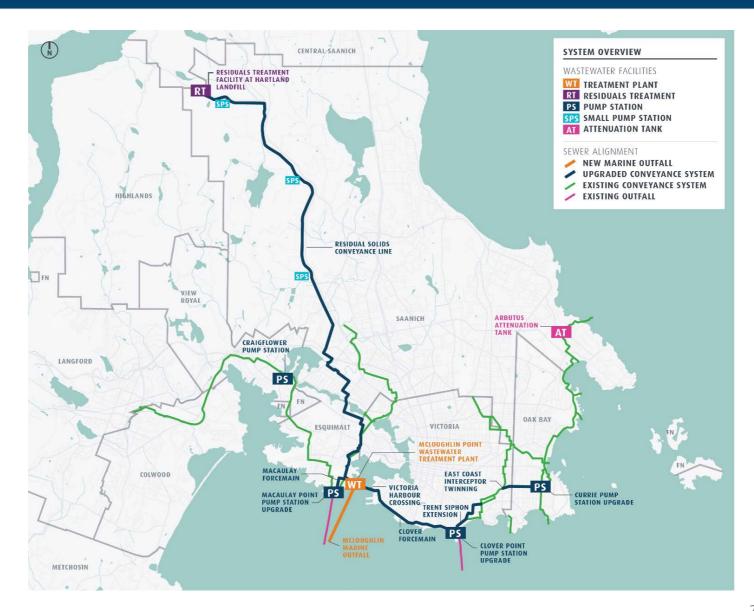
# Wastewater Treatment Project



Core Area Liquid Waste Management Committee January 16, 2019



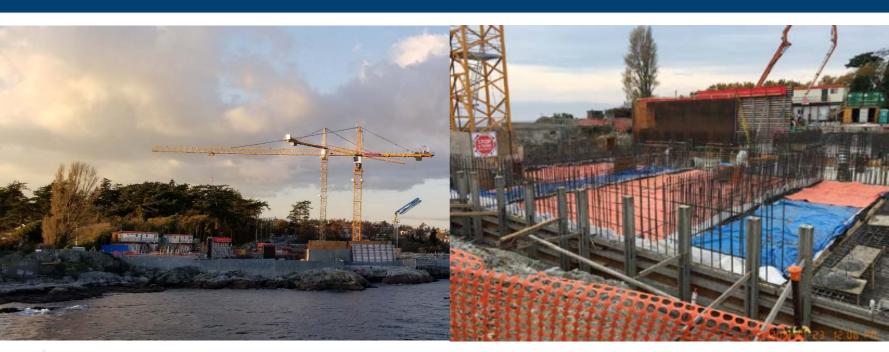
## Project Overview Map







#### McLoughlin Point Wastewater Treatment Plant







### Niagara Street Pipe Pull

Pipe Assembly/Community Engagement (Ogden Point)





# Residuals Treatment Facility





Wastewater Treatment Project Treated for a cleaner future

#### Macaulay Point Pump Station and Forcemain





# Clover Point Pump Station



- 1. Cycle path
- Gathering/dismount area for cycle path with bike racks and bike kitchen.
- Viewing plaza with benches, drinking fountain and litter receptacle
- 4. Concrete sidewalk
- Lower plaza viewing rest area
- Raised grade to conceal washroom building
- 7. Public washroom
- 8. Asphalt walkway connection





#### Clover Forcemain









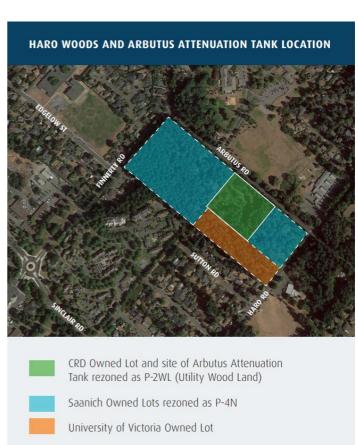
## Residual Solids Conveyance Line





#### Arbutus Attenuation Tank







#### Communications and Engagement





Website

wastewaterproject.ca



Email wastewater@crd.bc.ca



**24-7 Project information line** 1.844.815.6132



# Key Performance Indicators

Key Performance Indicators		Project Overall	WWTP	RTF	Conveyance System
Safety	Deliver the Project safely with zero fatalities and a total recordable incident frequency (TRIF) of no more than 1*.				•
Environment	Protect the environment by meeting all legislated environmental requirements and optimizing opportunities for resource recovery and greenhouse gas reduction			•	
Regulatory Requirements	Deliver the Project such that the Core Area complies with provincial and federal wastewater regulations.				•
Stakeholders	Continue to build and maintain positive relationships with First Nations, local governments, communities, and other stakeholders.			•	0
Schedule	Deliver the Project by December 31, 2020.				
Cost	Deliver the Project within the Control Budget (\$765 million).	0			6



# Wastewater Treatment Project Questions



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