



District of Wells

P100—District of Wells Flooding Project Update 2024 05 29, 1:11am—Version 1.3

PO Box 219, 4243 Sanders Avenue, Wells, BC, V0K 2R0
Phone--250-994-3330 Fax—250-994-3331 www.wells.ca

P100—District of Wells Flooding Project Update

Overview

(Additions from previous revision, highlighted in yellow)

The “**P100—District of Wells Flooding Project**” is designed to monitor water levels and flooding within the District of Wells, and to take action to protect citizens, animals, and infrastructure. Timeline for the Project is: 2024 April 01 to 2024 December 31. For more information on this Project, **Contact Mayor Ed Coleman, 250-991-9034 or edcoleman@wells.ca** **See Appendix L for District of Wells overall risk management framework.**

Emergency Management and Climate Readiness Task Numbers:

- 24-3131-- P100—District of Wells Flooding Project
 - Contact, Mayor Ed Coleman, 250-991-9034 or edcoleman@wells.ca
- 24-3133—Emergency Operation Centre
 - Contact, CAO Jerry Dombowsky, 250-991-1155 or jerrydombowsky@wells.ca

Immediate Works

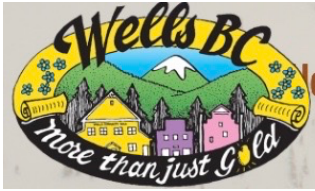
2024 05 28 and 2024 05 29 Engineering Assessment Results for immediate “Works”; Engineered drawing and estimates in-progress:

- Rip Rap and Geo-tech Tarp, and placement for the Waste Water/Sewer Line Crossing
- Jack of Clubs Dredging and Transport of Contaminated Material to processing facility.
- Lowhee Creek Sedement Trap
- Highway 26 Protections
- **See Appendix C, for highlights of the above as drawings and estimate become available.**

Local State of Emergency

If required, the Mayor can call a Local State of Emergency that would be in-place for 14 days from time of issue. If an extensions for 14 days at a time are required, they would only occur with the Minister of Emergency Management & Climate Readiness’s approval.

For an example Local State of Emergency, see **Appendix B—Example Local State of Emergency**



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Evacuation Alerts and Orders would result in an ESS Centre (Emergency Support Services Centre) being setup in Wells and/or Quesnel to ensure each Citizen and their pets and animals have the supports they need.

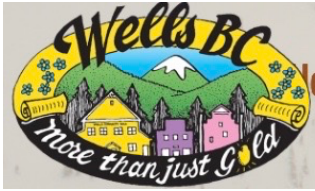
Monitoring Locations

Staff are monitoring the following locations (See Appendix A) and relaying information to the Mayor and Engineers.

- Waste Water Treatment & Lagoon
- Waste Water Lift Station
- Recreation Bridge
- Water Treatment Plant
- Lowhee Creek & Sediment Fan into Jack of Club Creek
- Hwy 26 Bridge & Waster Water (Sewer) Crossing Line Crossing

Partners

- Lhtako Dene Nation, Cariboo Regional District, City of Quesnel, and City of Prince George
- [Emergency Management and Climate Readiness](#); Ministry of [Health](#); Ministry of [Municipal Affairs](#), Ministry of Environment; Ministry of [Forests](#) (including Contaminated Sites Division); Ministry of [Transportation and Infrastructure](#), Ministry of [Water, Land and Resource Stewardship](#), and other.
- R. Radloff & Associates Engineering Firm, BGC Engineering, JDS Mining Consulting Engineer
- Osisko Developments (Cariboo Gold Project)
- West Fraser Timber Company
- Local Contractors
- Other as required.



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Related Projects

- P002—Waste Water Upgrade Project
- P018—Water Treatment Upgrade Project
- P030-- PROV BC Jack of Clubs Lake & Area Reclamation Project
- P092.P079--EMCRBC—Disaster Risk Reduction—Climate Adaptation—Lowhee Creek Phase 1 (\$2.1 Million, completed 2023 November to 2024 February)
- P092.P083—UBCM Category 1-- Disaster Risk Reduction—Climate Adaptation—Planning (\$150,000)
- P092.P08—UBCM Category 2— Disaster Risk Reduction—Climate Adaptation— Consultation and Small Projects (\$150,000)
- P092.P085—UBCM--Category 3— Disaster Risk Reduction—Climate Adaptation— Lowhee Phase 2 (\$5 Million)

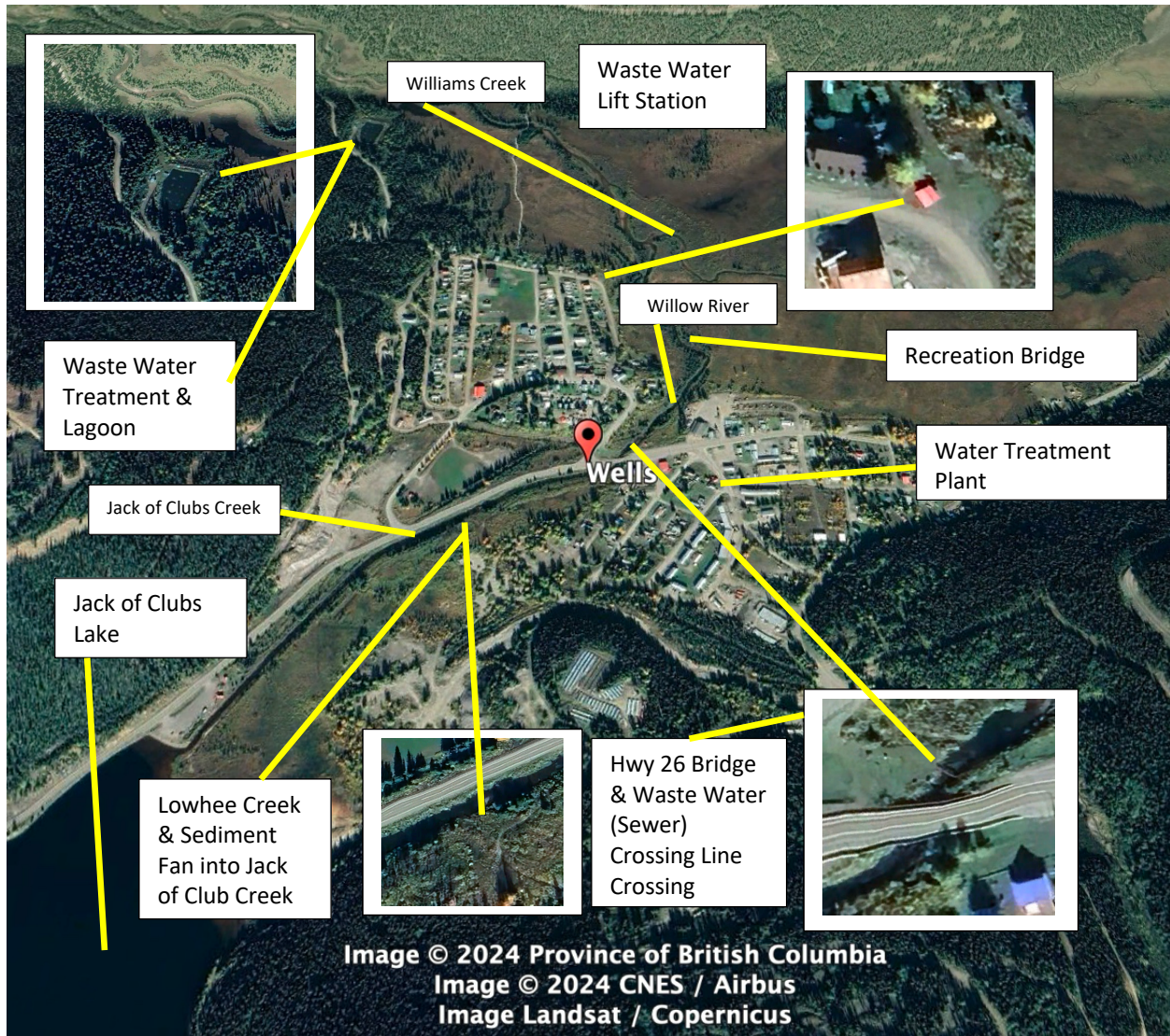


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Appendix A—Water Movement & Impacts Monitoring Locations





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Appendix B—Example Local State of Emergency

District of Wells Example Declaration of State of Local Emergency ORDER

Issued XXXX XX XX

WHEREAS there is *flooding* within the jurisdiction of *District of Wells*;

AND WHEREAS the *flooding in the Jack of Clubs Lake, Jack of Clubs Creek, Lowhee Creek, and Willow River* poses an existing or imminent threat to people and property within the area known as *District of Wells (Traditional Lhatko Dene Nation Territory)*;

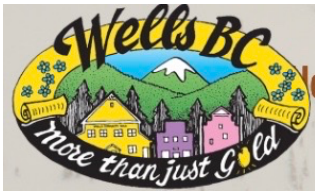
AND WHEREAS prompt coordination of action or special regulation of persons or property is required to protect the health, safety or well-being of persons or the safety of property or objects or sites of heritage value;

NOW THEREFORE:

I DECLARE, pursuant to Section 95 (1) of the *Emergency and Disaster Management Act* that a state of local emergency exists in *the District of Wells* due to *flooding and sediments movement and threatening persons, property, and infrastructure*. (see Attached Appendix A Map of Area)

Per Section 97 (1) of the *Emergency and Disaster Management Act*, the state of local emergency will remain in force for fourteen days, until the end of *2024 xx xx* unless cancelled by *District of Wells* or the Minister of Emergency Management and Climate Readiness, or extended by *District of Wells* with the approval of the Minister of Emergency Management and Climate Readiness.

Mayor Ed Coleman
District of Wells
250-991-9034 or edcoleman@wells.ca



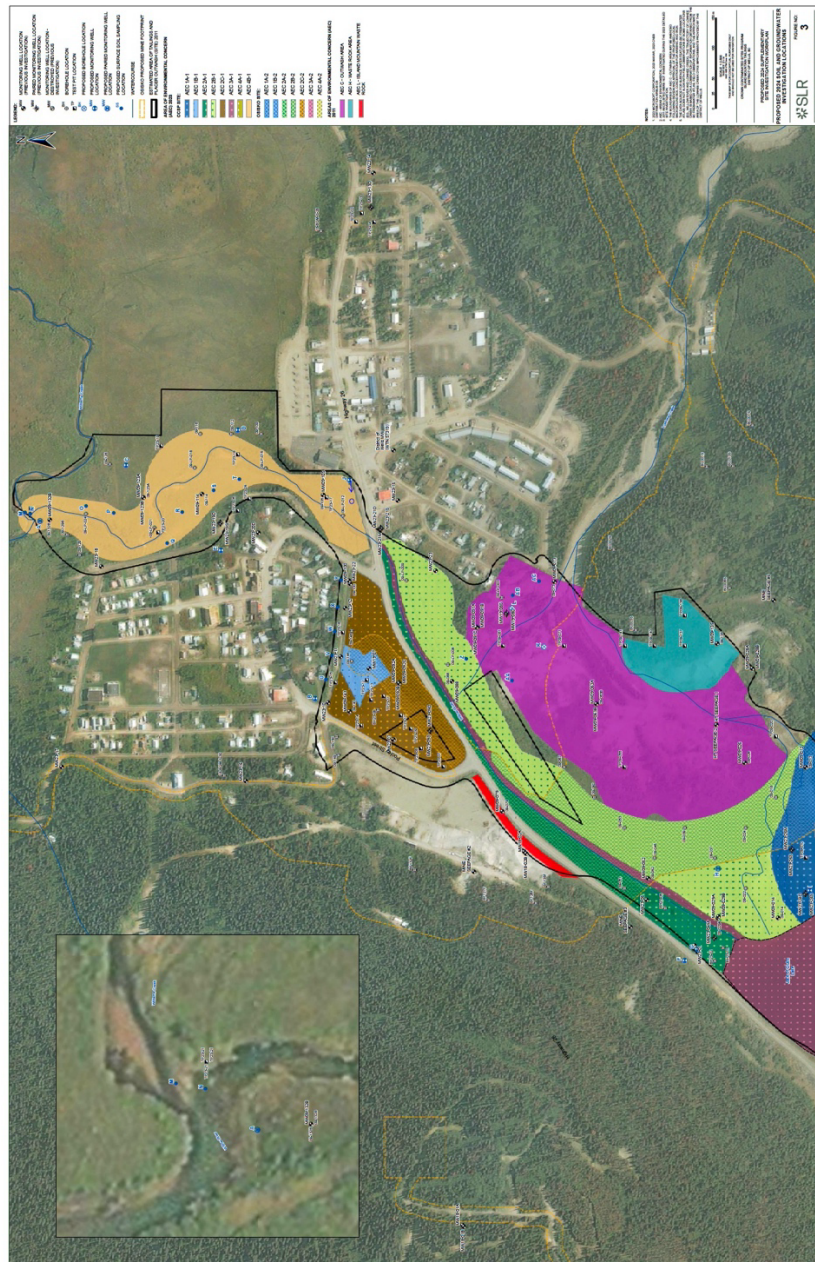
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Appendix C— Immediate Works

Contaminated Sites Reference Map





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Appendix L—District of Wells Risk Management Chart (Version 8.0)

Risk Assessment Levels							
Low		Moderate		High		Extreme	
Ref	Item				Immediate Cost	Planned & Deferred Cost	Needs and Risk(s)
1	Sewer				500,000	11,500,000	Collection and Treatment
2	Water				630,000	7,000,000	Treatment, Collection, Storage, Distribution
3	Facilities				2,500,000	5,000,000	Hazards, Maintenance, Extend Lifecycle, Potential New Facilities
4	Structural Fire Protection				1,000,000	4,000,000	Equipment, New Fire Truck, Buildings Maintenance, Buildings Expansion for Trucks
5	Wildfire Protection				200,000	6,000,000+	Equipment Building to Store Equipment Fuel Treatment
6	Affordable Housing					7,500,000	Various Formats
7	Power				3,000,000	20,000,000	Reliable Power Three Phase Power
8	Snow Removal				185,000	185,000	Improved Plan, Equipment
9	Emergency Evacuation Routes				200,000	6,000,000	Forest Service Roads Purden Connector
10	Highway 26				2,000,000	20,000,000	Short and Long-term Plan
11	Flooding				8,000,000	10,000,000	Community Flooding Assessment Flood Mitigation
12	Roads				250,000	6,000,000	Drainage, Ditching, Culverts Grading, Top Dressing, Pavement, Curbing
13	Cemetery				100,000	500,000	Land and Facilities
14	Contaminated Sites				1,000,000	75,000,000	Research, Planning, and Remediation
15	Totals				19,565,000	172,865,000	