

BC Hydro Restoration in Village of Lytton

June 8, 2022

 **BC Hydro**
Power smart



Introductions

- ❖ Mary Anne Coules, Community Relations, Southern Interior
- ❖ Derek Curll, Major Distribution Interconnections Manager

Debris removal work

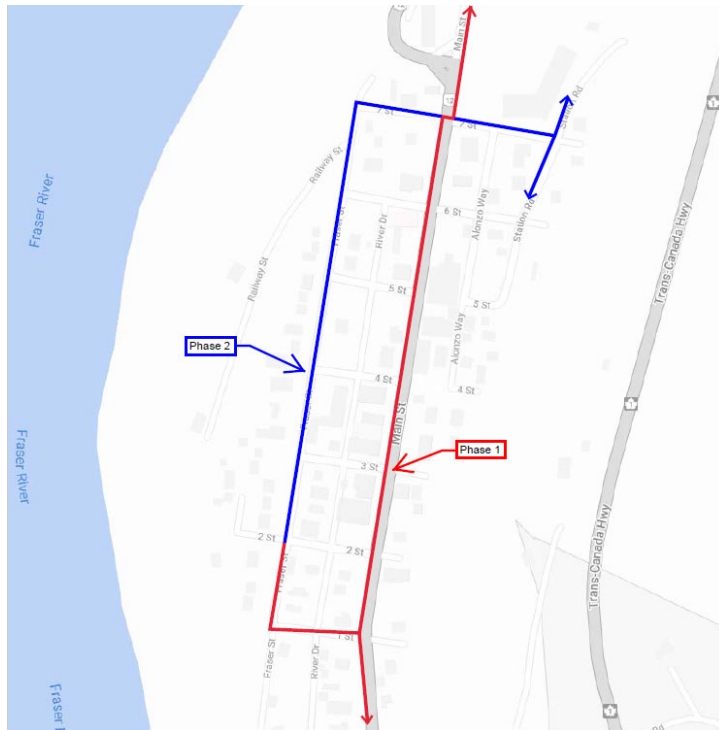
- ❖ Our debris removal work is almost complete.



System rebuild

- ❖ The design work to rebuild the main overhead line through Lytton is almost complete.
- ❖ Construction of the main infrastructure will take place in multiple phases.
- ❖ Timing is based on several factors, including getting access to site and heritage requirements.

System rebuild



- ❖ **Phase 1** – Main Street and an extension from Main Street to Fraser Street along 1st Street. Completion is targeted for September.
- ❖ **Phase 2** – Fraser Street. 7th Street, extension along Station Street. Completion is targeted for December.

System improvements

- ❖ BC Hydro will make additional system improvements to improve the reliability of power in the area.
- ❖ Improvements include using taller poles (50 feet), increasing the size of the wires (conductor) on the main lines, and adding more reclosers.
 - ❖ Reclosers are automatic, high-voltage electric switches. They shut off the power when trouble occurs, and then automatically test the line to determine whether the trouble has been removed. If the problem was only temporary, the recloser will reset itself and restore electrical power. This can dramatically reduce outage times when there is no damage to the system due to a momentary fault.

Customer reconnections

- ❖ Once the main lines along Main and Fraser Streets have been rebuilt, customers can begin the process to reconnect by hiring a certified contractor and seeking appropriate approvals from the Village of Lytton and Technical Safety BC.
- ❖ To request a connection from BC Hydro, please visit www.bchydro.com/getconnected or call us directly at 1-877-520-1355.

Working safely around powerlines

- ❖ A reminder for residents who are planning on rebuilding their homes and commercial buildings that after the overhead lines are rebuilt, electrical safety clearances and limits of approach will have to be followed to ensure safe working conditions during future building construction.
 - ❖ <https://www.worksafebc.com/en/health-safety/hazards-exposures/electricity>
 - ❖ <https://www.bchydro.com/safety-outages/electrical-safety/worker-training.html>

Questions

