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Mayor and Council  
City of West Kelowna  
2760 Cameron Road  
West Kelowna, B.C., V1Z 2T6

**Subject: West Kelowna Transmission Project Update**

Dear Mayor Milsom and Council,

Allow me to introduce myself; I'm Lea Anne Sexton, the new BC Hydro stakeholder engagement lead for the West Kelowna Transmission Project. In this unprecedented time due to COVID-19, we want to let you know that this project remains part of our capital plan and work continues as we adjust to our new work environment.

Since our last update in the fall, we've now completed a detailed review and evaluation of our alternatives for this project. We've determined that the resiliency alternative cannot protect the existing, single transmission line from wildfires, and will not be studied further.

Alternative 2 that involves building a new transmission line connecting Westbank Substation to the Nicola Substation using a different route than the existing transmission line remains the leading alternative (see map).

At the same time as the resiliency work was underway; the project team completed a detailed evaluation of the cost estimates for all the other alternatives. From this review, a new alternative, Alternative 3d, was identified for further study (see map). This alternative would connect our Westbank Substation to the FortisBC system and would require the following to be built by BC Hydro:

- A new substation on Westbank First Nation land or in the City of West Kelowna;
- Transmission line to connect the new substation to FortisBC's Saucier substation in Kelowna; and,
- Distribution line to connect the new substation with the existing Westbank Substation in the City of West Kelowna.

We're working with FortisBC, to determine the feasibility of Alternative 3d. We'll continue to engage with local First Nations and the public on this project.

We expect to complete our evaluation and cost estimate of Alternative 3d in the fall and confirm either Alternative 2 or 3d as the leading alternative, barring any further changes to our work due to COVID-19.

By taking the time to review the alternatives, we can ensure a cost-effective solution that will continue to deliver clean, reliable electricity to local communities and help keep rates low for our customers.

Once again we appreciate council's patience as we complete our due diligence on alternatives for this project.

I will be in touch with you in early May to request a virtual meeting for later in the month to provide an overview of Alternative 3d and gather your feedback.

Sincerely,



Lea Anne Sexton  
Stakeholder Engagement Advisor, BC Hydro

CC: Rachelle Trent, Project Manager, BC Hydro  
Dag Sharman, Community Relations Manager, BC Hydro

# West Kelowna Transmission Project

Alternatives under review

