

Whitehorse Power Centres Project

FINAL PROPOSED SITES SELECTED



next steps

With the final proposed sites selected, Yukon Energy is continuing detailed project planning and engineering, including:

- refining the power centre designs and site layouts;
- advancing transmission line planning;
- completing environmental, traffic and technical studies;
- continuing engagement with governments, property owners, and stakeholders.

Yukon Energy plans to submit its project proposal to YESAB this fall. The proposal will include more information about project design and measures to reduce project impacts. The public will be able to provide feedback during the YESAB assessment process.

Yukon Energy will also continue working through City of Whitehorse planning processes for the Copper Haul Road site and Long Lake Road substation site.

Yukon Energy has selected the two final proposed sites for the Whitehorse Power Centres Project.



NORTH POWER CENTRE
Ta'an Kwäch'än Council
Deep Creek



SOUTH POWER CENTRE
Copper Haul Road

The project is needed to meet growing winter electricity demand, make Yukon's electricity system more reliable and support the integration of more community renewables.

Yukon Energy will now include both sites in its full project proposal to the Yukon Environmental and Socio-economic Assessment Board (YESAB).



selecting the final proposed sites

The site selection process started with **22 potential locations**. The list was narrowed down through technical studies, environmental considerations and several rounds of engagement.

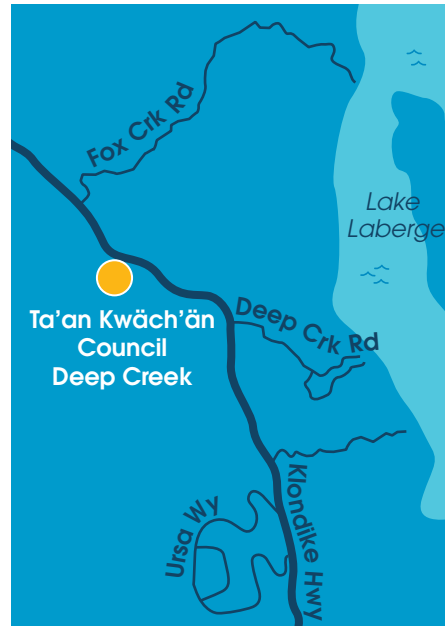
The final sites were selected based on:

- community and First Nations feedback;
- technical feasibility and operational requirements;
- environmental and land-use considerations;
- project cost; and
- permitting requirements.

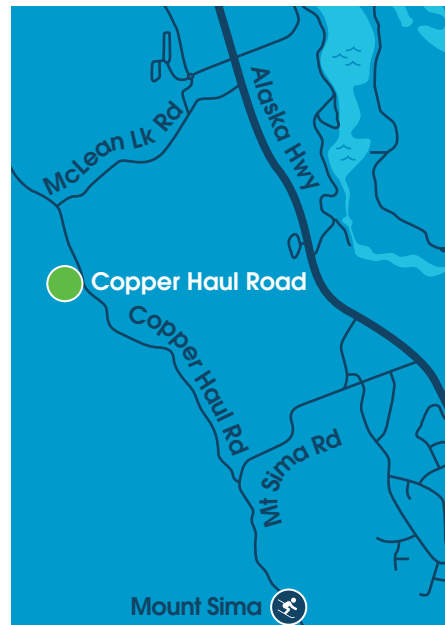
The Copper Haul Road site is located on Yukon government-owned land within the City of Whitehorse.

The Ta'an Kwäch'än Council (TKC) Deep Creek site is located on TKC Settlement Land. Its selection reflects years of collaboration between Yukon Energy and TKC to identify a location that balances reliable electricity with environmental, community and cultural considerations. TKC also conducted its own engagement with Citizens before the site was selected.

Yukon Energy will continue working with the Ta'an Kwäch'än Council and Kwanlin Dün First Nation as project planning advances. This includes exploring opportunities for investment, procurement, contracting and broader economic participation.



NORTH POWER CENTRE
Ta'an Kwäch'än Council
Deep Creek



SOUTH POWER CENTRE
Copper Haul Road

proposed transmission lines

New transmission lines will be needed to connect both power centres to Yukon's electricity grid.

Where practical, the new power lines will follow existing transmission or road rights-of-way to help reduce environmental and community impacts. The lines will be built in phases, based on the timing of when each power plant is built and its size.

Yukon Energy will continue engaging directly with property owners and community groups near the proposed routes.

If you have comments or questions about the transmission lines, please email communications@yec.yk.ca.

