

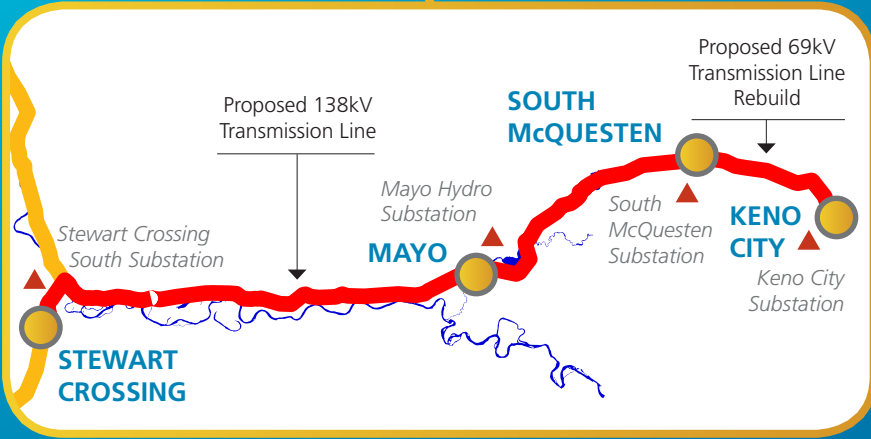
AUGUST 2015

# Update on the Stewart-Keno City Transmission Project

Over the last several weeks, planning and preliminary engineering has taken place for the Stewart-Keno City Transmission Project. Yukon Energy expects to submit a project proposal to the Yukon Environmental and Socio-economic Assessment Board this fall. The project is to replace the 60-year old transmission line between Mayo and Keno City and upgrade the entire line between Stewart Crossing and Keno City so that it can serve larger loads than is currently possible. The Yukon government, through the Yukon Development Corporation, is providing \$5.3 million for this planning, which will result in a shovel-ready construction project by the spring of 2017. Additional money will be needed from the Yukon government to do the actual construction.



**YUKON  
ENERGY**



# DETAILS OF THE PROJECT:

---

## Stewart Crossing to Mayo – 60 km

- New 138 kV line would run within or adjacent to existing transmission line right-of-way in this section.
- Existing Mayo-Dawson 69 kV line in this segment is reasonably new and would remain in place to provide back-up (right-of-way will be widened 20–30 metres to accommodate both lines).

## Mayo to South McQuesten – 32 km

- New 138 kV line would run within or adjacent to existing transmission line right-of-way except for about 7.5 km, where it would run mainly adjacent to the Silver Trail Highway right-of-way.
- Old 69 kV line and poles would be removed.

## South McQuesten to Keno City – 20.5 km

- New 138 kV line would run within or adjacent to existing transmission line right-of-way except for three locations—two just after the McQuesten substation (about 3.2 km in total) and the third as the line enters the existing substation at Keno City (less than 0.5km). New line would be energized initially at 69 kV to avoid replacing existing customer connections.
- Old 69 kV line and poles would be removed.

## New or expanded substations would be within or adjacent to existing transmission right-of-way.

- The Stewart Crossing South substation would be expanded.
- There would be a new substation built near the junction of the Silver Trail Highway and the South McQuesten Road.

## What we've heard from you:

- ▶ Keep natural vegetation between the right-of-way and the Silver Trail Highway.
- ▶ Have accessible and clearly marked timber salvage collection locations so local residents can use the wood for heating their homes.
- ▶ Keep the project's economic benefits within the Central Yukon by using local businesses and contractors during the construction of the project.
- ▶ Avoid sensitive wildlife habitat, private property and key heritage resources.

**Yukon Energy will maximize project benefits and will avoid, reduce or manage any potential negative effects of this project.**



## Next Steps



August/September—prepare a project proposal to be filed with the Yukon Environmental and Socio-economic Assessment Board (Executive Committee) this fall



Continue discussions with the First Nation of Na-Cho Nyak Dun, the Selkirk First Nation, stakeholders, area residents and the general Yukon public



Complete preliminary engineering and develop cost estimates for construction



Project review by the Yukon Environmental and Socio-Economic Assessment Board (2015/16)



Shovel-ready project by early 2017



### Be informed

#### Public information meetings on the project:

Aug. 18 – 7 p.m. – Mayo Curling Lounge

Aug. 19 – 2 p.m. – Keno City Library

Search “Stewart–Keno City Transmission Project” on [yukonenergy.ca](http://yukonenergy.ca) to find out more.



**YUKON  
ENERGY**

**Contact us**  
[yukonenergy.ca](http://yukonenergy.ca)  
(867) 393-5333



[communications@yukonenergy.ca](mailto:communications@yukonenergy.ca)