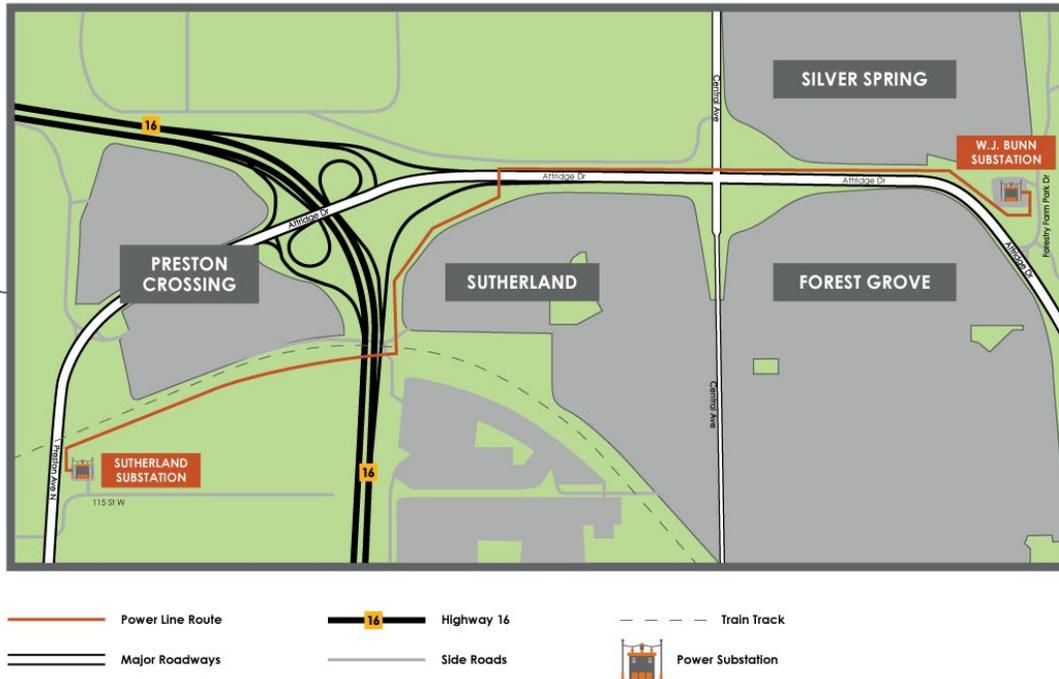


Get familiar with the  
**SUTHERLAND  
 POWER LINE PROJECT**



*The above picture shows the route selected for the new 138 kV overhead transmission line.*

## INVESTING IN SASKATOON'S POWER FUTURE

SaskPower is building a new 138 kV overhead transmission line from our Sutherland Substation near the University of Saskatchewan to our existing 138 kV line that feeds the Saskatoon Light & Power (SL&P) WJ Bunn substation near the Forestry Farm.

## WHY WE NEED THE NEW POWER LINE

We are building this project to facilitate upgrades at our Sutherland substation located at Preston Ave and 115<sup>th</sup> Street. The Sutherland station supplies power to approximately 7,000 customers and provides backup power to an additional 11,300. The demand for power in the areas that Sutherland station serves has grown significantly in recent years. The upgrades at the station are necessary to ensure that SaskPower has the infrastructure in place to meet the growing needs of our customers in these areas.

## WE WANT YOUR FEEDBACK ON

- How construction might affect you;
- How we can lessen the effect of construction and future maintenance; and
- Anything else we should know as we plan to build this power line.

## CURRENT STATUS

We worked with the City of Saskatoon and the University of Saskatchewan to select a route. Then, we decided on the placement and design of our structures. Now, we are in the process of collecting feedback from local residents to help us make decisions related to construction planning.

Get familiar with the  
**SUTHERLAND  
POWER LINE PROJECT**

## CONSTRUCTION TIMELINE

- Trees will be removed in early 2020;
- Smaller distribution lines impacted by this project will be buried within the same right-of-way in spring 2020;
- We'll excavate and build the foundations in the ground around summer 2020. Then we'll construct the transmission line about 1.5 months later;
- We'll frame, set and erect structures over a 15-17-week period. We'll divide the route into sections. We'll work on each section at different times to reduce community impacts.
- We plan to have the line in-service by December 2020.

### WE'RE TAKING FEEDBACK UNTIL DECEMBER 15, 2019.

Contact us at: 1-855-566-2903 or  
PublicConsultation@SaskPower.com

If you want to meet in Saskatoon we have a space set aside on Tuesday December 10th, Wednesday December 11th, and Saturday December 14<sup>th</sup>. If you want to meet at on one of these dates, please call ahead to book.

## STRUCTURE DESIGN

We'll use two different types of structures.

There will be double-circuit structures along Attridge Drive. This means two power lines will be strung on one set of structures. One line will be ours, and one will replace the existing SL&P line there today.

Along Sutherland and the University of Saskatchewan land, the structures will be single-circuit. This means one power line will be strung on the structures. All phases of conductor (wires carrying electricity) will be strung on one side of the structures.

**Average Span: ~110 metres**

**Structure Height: 20-35 metres**



*The picture on the left shows an example of a single-circuit structure with all phases of conductor on one side of the structure.*

*The picture on the right shows an example of a double-circuit structure with three phases of conductor on each side of the structure.*