

July 6, 2016

# Dear Southgate Neighborhood Council/ Ted

Avista is in the process of systematically upgrading and maintaining our complex electrical system of poles, wires and equipment necessary to deliver safe and reliable energy and to meet the growing energy needs of our customers. Beginning in September, Avista will be upgrading about 3 miles of 115-kilovolt (kV) transmission line serving portions of Spokane Valley and Spokane's South Hill. Work is expected to be completed by the end of November.

The attached fact sheet provides an overview of the work that will be taking place, including a map of where the work will be occurring.

## What will be taking place

Crews will be replacing 1940s-era wooden poles, which are past their expected life, with taller wood-equivalent steel structures and installing new higher efficiency power lines and equipment. In addition, the project also includes upgrades within the substation located at 9<sup>th</sup> Ave. and Dickey St. in the City of Spokane Valley.

Minimal power outages are expected to occur during the work. If a temporary outage is required, we will provide you advanced notice.

Thank you in advance for your patience and understanding as we continue investing in upgrades and maintenance of the transmission system that helps us provide safe, reliable power to our customers. Please contact me if you have any questions about the upcoming project.

Sincerely,

Bryan Hyde

Transmission Line Engineer

By RAyle

(509) 495-2990

bryan.hyde@avistacorp.com



# Ninth & Central - Sunset 115 kV Transmission Line Rebuild Project

#### **Project Profile**

- Over the next two years, Avista will be upgrading about 6 miles of transmission line serving portions of Spokane Valley and Spokane's South Hill.
- Work will include replacing 1940s-era wooden poles, which are past their expected life, with new taller wood-equivalent steel structures.
- New higher efficiency power lines and equipment will replace existing lines to meet growing demand and reduce energy loss.
- The project also includes upgrades to the substation at 9<sup>th</sup> Ave. and Dickey St. in the City of Spokane Valley. The substation converts the energy into a lower voltage suitable for local residential customers. Work includes replacing equipment within the existing footprint of the substation; some of this equipment is 63 years old. The new equipment will result in an upgrade to reliability in the surrounding neighborhoods.

#### Where will the work be occurring?

- Two separate sections of the line are being upgraded in fall 2016.
- The first section begins at Avista's Ninth & Central substation in the Spokane Valley and goes south towards the Glenrose community on the South Hill. The line then intersects with 37<sup>th</sup> Ave. where it goes west to a point just east of Chase Middle School. This length of line is about 2.25 miles long.
- The second section begins on the south side of 57<sup>th</sup> Ave. and Crestline on the South Hill and goes west for about 0.75 miles.
- Minimal power outages are expected to occur during the work.
- In fall 2017, Avista will complete the project by upgrading the last section of line that parallels Highway 395, southwest of High Drive.



# Ninth & Central – Sunset 115 kV Transmission Line Rebuild Project (continued)

# Why is Avista building this project?

- Avista is in the process of systematically upgrading and maintaining our complex electrical system of poles, wires and equipment necessary to deliver safe and reliable energy and to meet the growing energy needs of our customers.
- One of the investments we are making is to rebuild about 3 miles of the Ninth & Central 115 kV transmission line in 2016 which has been serving customers in areas of the Spokane Valley and Spokane's South Hill since the 1940s. In 2017, about 3 miles of transmission line paralleling Highway 395, southwest of High Drive will be rebuilt.
- The updated equipment will improve reliability and safety while meeting the growing energy needs of our customers.

### When will the project begin?

- The 2016 transmission line construction is expected to start in September and be completed by the end of November 2016.
- Upgrades to the substation will begin later in 2016 and are expected to be completed in third quarter 2017.
- Avista is in the process of notifying and working with property owners who will be directly
  impacted by the upcoming 2016 work. That includes those with a pole on their property or
  where there are access issues in reaching the power lines. Customers near the construction
  corridor will be notified in advance of the work beginning.

## Who do I contact with questions?

Bryan Hyde (509) 495-2990 bryan.hyde@avistacorp.com



The  $9^{th}$  & Central substation will be upgraded as part of the transmission line Rebuild. The work will increase reliability for customers.

