

## Applicant Design Statement

**Company Name:** Central Scott Telephone Company

**Application Name:** North Scott Rural Broadband Expansion

As designed, an GPON based FTTP system utilizing a maximum split ratio of 1:8 will be deployed to serve all Broadband Units within the proposed funded area. Additionally, the system uplinks and middle mile transport will be monitored and upgraded as necessary to facilitate simultaneous 100/100 Broadband.

July 21<sup>st</sup>, 2021  
(Date)

Applicant Signature

Donn Wilmott

Name (Printed)

General Manager / CEO

Title

## Professional Engineer Certification

We the undersigned, certify that the proposed broadband system, if implemented according to the design in the application, will be capable of simultaneously facilitating 100/100 Mbps broadband services to the Total Broadband Units within the last-mile portion of the network as represented in the applicant's proposed project.

7/21/21



Registration Number: 19063

(Certifying Engineer's Signature)

Quentin Flippin

Name (Printed)

Director of Engineering

Title

State of Registration: Iowa