

## Applicant Design Statement

**Company Name:** Palo Cooperative Telephone Association

**Application Name:** Palo Expansion 2021

As designed, an Active Ethernet based FTTP system 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 Mbps Broadband.

7/23/21  
(Date)

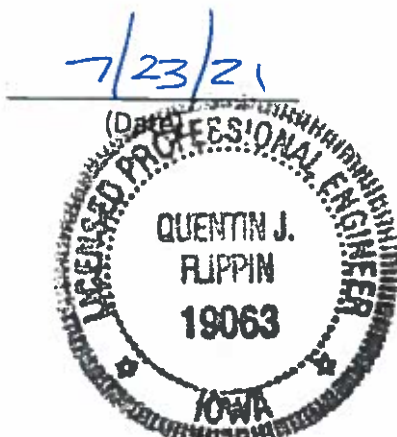
Erin Petersen  
Applicant Signature

Erin Petersen  
Name (Printed)

General Manager  
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.



[Signature]  
(Certifying Engineer's Signature)

Quentin Flippin  
Name (Printed)

Director of Engineering  
Title

Registration Number: 19063

State of Registration: Iowa