

Applicant Design Statement

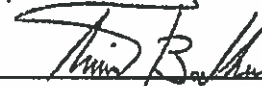
Company Name: Grand Mound Cooperative Telephone Association

Application Name: Welton Broadband Expansion

As designed, an XGSPON 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 Broadband.

7.23.21

(Date)



Applicant Signature

Travis Ballou

Name (Printed)

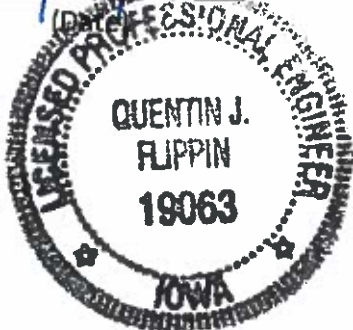
General Manager

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.

7/23/21





(Certifying Engineer's Signature)

Quentin Flippin

Name (Printed)

Director of Engineering

Title

Registration Number: 19063

State of Registration: Iowa