



Applicant Design Statement

Company Name: Vinton Municipal Communications Utility

Application Name: Application: 417866 - High Speed Broadband Extension for Phase 2/3 of Anderson Creek Estates and Stoney Arch development

As designed, an PON 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.

July 26, 2021

(Date)

A handwritten signature in purple ink that reads "Tom Richtsmeier".

Tom Richtsmeier, Applicant

Tom Richtsmeier

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.

July 26, 2021

(Date)

A handwritten signature in black ink that reads "Robert W. Thompson".

Robert W. Thompson

Name (Printed)

Professional Engineer

Title

Registration Number: 10962

State of Registration: Iowa