

April 1, 2014

FEDERAL COMMUNICATIONS COMMISSION

WC Docket No. 10-90

“Expression of Interest” for Connect America Fund Broadband Subsidy

Submitting Entity: University of Wisconsin-Stevens Point, Treehaven Campus

Abstract:

UWSP-Treehaven is a natural resources education, conference, and research center located in northern Wisconsin between Rhinelander and Tomahawk. Treehaven is 82 miles north of UWSP and is operated by the College of Natural Resources.

Treehaven, as an education and conference center, hosts 20,000 visitors per year including K-12 students, undergraduate and graduate programs, public workshops and professional certifications. Groups wishing to host conferences and meetings will find a relaxed natural setting with well-equipped meeting and lodging facilities, professional hospitality, and excellent food service.

Treehaven is a 1400 acre sustainable forest which includes active management and research including the National Ecological Observatory Network (NEON), a long term project through the National Science Foundation.

Treehaven is home to the University of Wisconsin-Stevens Point, College of Natural Resources (CNR) Summer Field Techniques program. Undergraduate students majoring in natural resources gain field experience in forestry, wildlife management, soil science, and water resources. This program is a nationally recognized highlight of the CNR undergraduate degree. Treehaven also offers many public and school programs, credit courses, and professional development to area students, professionals and the public. Treehaven is open year round.

Our ability to offer programming facilities, and adequately serve the area as an anchor institution, is severely crippled by our poor Internet connectivity. We average less than 1Mb. Connecting fiber optic cable to our campus would allow us to more effectively pursue our mission and service to the University and the Wisconsin northwoods economy.

Proposed Service Area for the Experiment:

WI, 55069, Lincoln, 55069960100, 412, 21, 163917.92

This census block is home to 1405 residents, many of whom would benefit from the proposed infrastructure.

Treehaven welcomes more than 20,000 visitors every year, including undergraduate and graduate students, as well as participants in public educational programs of many kinds.

Broadband Technology to be employed:

A combination of fixed point-to-point wireless, WiMax, 4G and fiber optic cable.

Contemplated Service Offerings and Pricing:

The installation of fiber optic cable in our census block would allow many companies with many different offerings and pricings to provide their services.

Funding Request Type: One-Time

Funding Request Amount (high level estimate): \$500,000