Applicant Name: CASCADE LOCKS, CITY OF
Project Title: City of Cascade Locks Broadband Project
Project Type: Comprehensive Community Infrastructure

Executive Summary

This project is to extend broadband infrastructure to serve the City of Cascade Locks, Cascade Locks Schools, Port of Cascade Locks, Cascade Locks City Hall, Cascade Locks Emergency Services Center (Fire/EMS), Port Industrial and Business Park, Mount Hood Community College, Columbia Gorge Community College, Columbia Gorge Education Service District and the Confederated Tribes of the Warm Springs. This project shall consist of a new fiber network being constructed on the North side of the Bridge of the Gods (NoaNet Broadband Infrastructure project in Washington State) and then brought along the bridge to cross the Columbia River and connect WA to OR and ultimately tying in the critical facilities in the City of Cascade Locks to the regional and Internet backbone passing by the area. Most importantly the project is necessary to revive the existing City owned and operated cable broadband system. Bringing a 1 Gbps fiber uplink to offer high speed Internet and data services is vital not only to all residents, business, and government agencies through the existing broadband cable system but the future economic viability of this town. Additionally, a microwave transmission system will be constructed on existing telecommunications tower sites. This system will connect Mount Hood Community College, Columbia Gorge Community College, Columbia Gorge Education Service District and the Confederated Tribes of the Warm Springs via a connection point in Madras Oregon. It will provide the opportunity for advancing distance learning in rural areas throughout the Columbia River Gorge area. A public private partnership between the City of Cascade Locks, Mount Hood Community College, Columbia Gorge Community College, Columbia Gorge Education Service District and Sawtooth Technologies has been in existence for several years providing this link to the Internet backbone. These established relationships enables a solid team to design and install a reliable telecommunications backbone for the community. Further, the City of Cascade Locks, Port of Cascade Locks, Mount Hood Community College, Columbia Gorge Community College, Columbia Gorge Education Service District and the Confederated Tribes of the Warm Springs are eager to provide in kind match, via existing buildings, bridges and infrastructure and cash pledges. With a working City owned Cable TV/Internet utility skilled and qualified to install these kinds of lines and zero requirement for Right of Way acquisition, this project is truly shovel ready.