



New Hampshire Optical Systems, Inc.
99 Pine Hill Road
Nashua, NH 03063

Debra A. Howland
Executive Director & Secretary
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

January 11, 2012

RE: Petition of New Hampshire Optical Systems, Inc. to construct and maintain fiber optic communications cable over and across 4 different New Hampshire Public Waters for Segment 5.

Dear Ms. Howland,

New Hampshire Optical Systems, Inc. (NHOS) has been contracted to design, construct, and manage the Network New Hampshire Now (NNHN) Middle Mile Fiber network. The project will extend the availability of internet access and broadband communications to areas of New Hampshire that heretofore had limited or no service. The entire project (700+ fiber miles) has been divided into segments. There are a total of 17 segments across the state of New Hampshire.

Included with this letter is one petition for Segment 5. Segment 5 begins in Lebanon, NH and ends in Littleton, NH. The included petition is for NHOS to construct and maintain a fiber optic telecommunications cable over and across the attached river crossings. This fiber optic communications cable will be attached to existing utility poles that have wires crossing the same waterways.

Please let me know if you have any questions or further requirements.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Amy Kraus".

Amy Kraus
Project Manager
Waveguide Inc.
Agent of: New Hampshire Optical Systems, Inc.