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Dawn Ryan
EXHIBIT

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April 8, 2021

Dawn Ryan
74 Stagecoach Rd.
Wilton, NH

RE: Bridge on Access Easement, 74 Stagecoach Rd., Wilton, NH

Dear Dawn:

I and Kevin Sweeney (K. Sweeney Construction, Bennington, NH) met with you on April 2, 2021, to review existing structural conditions of the timber bridge within the access easement. The bridge is constructed of four 7 1/2" by 9 1/2" untreated timbers clear spanning about twenty feet and of 2 1/2" thick untreated wood decking. The bridge framing is supported on approximately sixteen foot long stone walls lining the stream bed. The bridge appears to be about a quarter century old.

The timber bridge girders of the existing bridge are severely rotten. The bridge decking is substantially rotten. The cut ends of the girders are underground. About ninety percent of moisture absorption by lumber is through the end grain of the wood. Burying the end grain of the girders accelerated the rotting of the girders.

The stone walls supporting the bridge girders are in relatively good and stable condition. They lean slightly toward the stream.

The existing bridge is not structurally adequate for vehicular use. I recommend replacement of the existing bridge superstructure, leaving the existing stone walls lining the stream bed intact and undisturbed.

Please call should you have any questions about my site visit or if you wish to discuss this report.

Sincerely,



Benjamin E. Tirey, P.E.

