

**ADDENDUM No. 1**

January 10, 2020

224209

**Gunstock Mountain Resort  
Culvert Repair & Extension**

FROM: DuBois & King, Inc.  
831 Union Avenue, Suite 2  
Laconia, NH 03246  
(603) 524-1166

TO: Prospective Bidders

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Gunstock Mountain Resort, Gilford, New Hampshire for the Gunstock Culvert Repair & Extension project dated December 2019. **Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so may subject the Bidder to disqualification.**

**A. Pre-Bid Meeting**

A Pre-Bid meeting was held at the Project Site at Gunstock Mountain Resort in Gilford, New Hampshire on January 7, 2020 at 10:00 A.M. Attendees are listed on the attached Pre-Bid Meeting Attendance Log. Nicholas Sceggell, P.E., of DuBois & King, Inc. described key elements of the project. **Subsequent to the Pre-Bid Meeting, the following questions were received. The following provides additional information and clarification.**

**Questions**

- Q: Are there photographs available of the inside of the culvert? How should the concrete work be quantified?  
A: Yes. Photographs are attached to this addendum. See Plan changes regarding concrete repair work and quantifying the work.
- Q: Do you have hydraulic information about the stream flows?  
A: A copy of streamstats report is attached to this addendum which may be used to estimate stream flows.
- Q: Is there an estimate for the work?  
A: An estimate of all the work is not available.
- Q: What should be done if there is not enough rock to incorporate into the new headwall?  
A: Contractor shall make use of the existing headwall stones for the new headwall facing. Any shortages in rock will be supplied by Gunstock to the site.
- Q: Are you looking to have similar guardrail end treatments that exists now?  
A: Yes.
- Q: Any additional detail on the rail/rope fencing specified?  
A: The same fencing was used at the Adventure park. The fencing consists of posts with rope railing along the top and bottom, and a mesh netting between the ropes.

**B. Contract Documents (Specifications) Changes**

None

**C. Plans (Drawings) Changes**

1. Sheet C-1, Eliminate all the potable Water work, including 6" steel sleeve shown crossing Panorama Drive.
2. Sheet D-1, Details (1 of 2) Add/insert new Note No. 2 to Existing Arch Culvert Typical Section as follows:
  2. *Remove deteriorated concrete at inside base of culvert along both arch legs, 1'-3" high (average) on leg, over entire length of culvert (L=34'-2"). Estimate 86 SF total for removal and repair area.*

**Attachments:**

1. Pre-Bid Attendance Sheet
2. Photographs
3. StreamStats Report



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ENGINEERING • PLANNING • MANAGEMENT • DEVELOPMENT

PRE-BID MEETING ATTENDANCE SHEET

January 7, 2020 @ 10:00

PROJECT: Gilford, NH – Gunstock Mountain Resort  
 Culvert Replacement - D&K Project No. 224209

Name	Company (Affiliation)	Telephone No.	Email Address
Nick Scoggell	D&K	524-1166	nscoggell@dubois-king.com
Jack Lyman	JH Lyman & Sons	524 4314	sue@lymanandsons.com
Dave Cribbie	GW Brooks & Son	539-6211	Dave@GWBrooks.com
AARON CHANDLER	FL MERRILL	228-5558	AARONC@FLMERRILL.COM
Steve Tacsay	Integrity Earthworks	539-2333	Steve@IntegrityEarthworks.com Matt@IntegrityEarthworks.com
DAVID Ziannopoulos	BUSBY	212-2821	BGOOD@BUSBYCONSTRUCTION.COM
PATRICK McEON	GUNSTOCK	455-8093	PMCGUNSTOCK@GUNSTOCK.COM









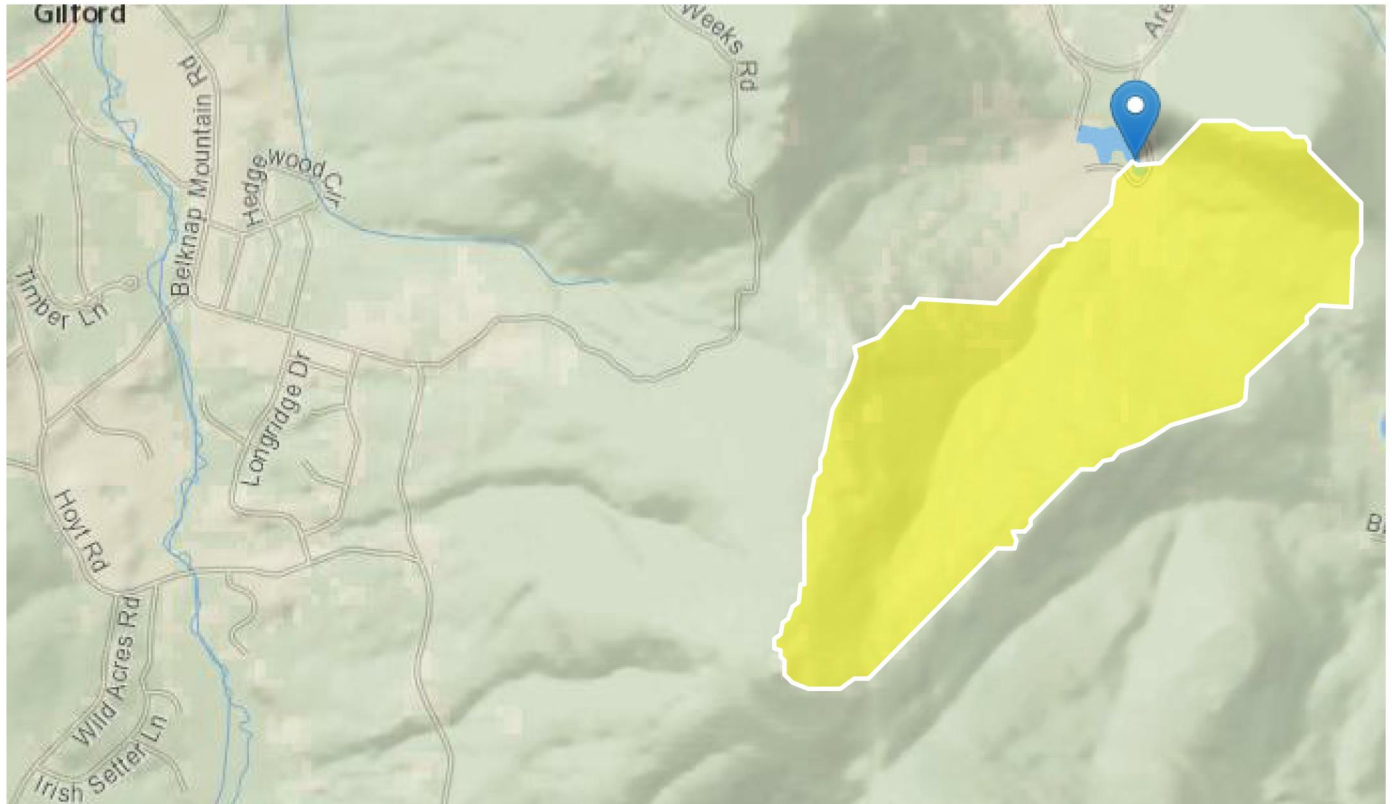
# Gunstock Culvert

Region ID: NH

Workspace ID: NH20180409170256502000

Clicked Point (Latitude, Longitude): 43.54177, -71.36352

Time: 2018-04-09 13:02:11 -0400



## Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.67	square miles
APRAVPRE	Mean April Precipitation	4.383	inches
WETLAND	Percentage of Wetlands	0.4778	percent
CSL10_85	Change in elevation divided by length between points 10 and 85 percent of distance along main channel to basin divide - main channel method not known	751	feet per mi



## Peak-Flow Statistics Parameters [Peak Flow Statewide SIR2008 5206]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.67	square miles	0.7	1290
APRAVPRE	Mean April Precipitation	4.383	inches	2.79	6.23
WETLAND	Percent Wetlands	0.4778	percent	0	21.8
CSL10_85	Stream Slope 10 and 85 Method	751	feet per mi	5.43	543

## Peak-Flow Statistics Disclaimers [Peak Flow Statewide SIR2008 5206]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors

## Peak-Flow Statistics Flow Report [Peak Flow Statewide SIR2008 5206]

Statistic	Value	Unit
2 Year Peak Flood	61.5	ft <sup>3</sup> /s
5 Year Peak Flood	113	ft <sup>3</sup> /s
10 Year Peak Flood	158	ft <sup>3</sup> /s
25 Year Peak Flood	222	ft <sup>3</sup> /s
50 Year Peak Flood	275	ft <sup>3</sup> /s
100 Year Peak Flood	339	ft <sup>3</sup> /s
500 Year Peak Flood	496	ft <sup>3</sup> /s

*Peak-Flow Statistics Citations*

**Olson, S.A., 2009, Estimation of flood discharges at selected recurrence intervals for streams in New Hampshire: U.S. Geological Survey Scientific Investigations Report 2008-5206, 57 p. (<http://pubs.usgs.gov/sir/2008/5206/>)**