

## **REQUEST FOR BOARD ACTION**

### **HENDERSON COUNTY BOARD OF COMMISSIONERS**

**MEETING DATE:** October 2, 2017

**SUBJECT:** Conditional Letter of Map Revision (CLOMR) Request by NCDOT

**PRESENTER:** Natalie Berry, Project Engineer

**ATTACHMENTS:** Yes

1. Revised map of affected properties

#### **SUMMARY OF REQUEST:**

At September 20, 2017, Board of Commissioners Meeting, staff presented a Conditional Letter of Map Revision (CLOMR) submitted by North Carolina Department of Transportation (NC DOT). This CLOMR was to replace an existing bridge on Hooper Lane located in the Special Flood Hazard Area (SFHA) on the border of Henderson County and the Town of Mills River. Henderson County is required to sign a community acknowledgment agreeing or disagreeing with the project. The majority of the affected properties are within the Town of Mills River jurisdiction. The Board directed staff to meet with Town of Mills River and see if they have concerns regarding the CLOMR as submitted.

Staff met with Town Manager Jeff Wells and Councilman Wayne Carland on September 21st. Town of Mills River staff requested our assistance in discussing their concerns with NC DOT hydraulics engineer.

NC DOT revised the CLOMR for the bridge replacement after our discussions. Two parcels of land are affected by the rise in flood waters, they both are in the Town of Mills River, and both are in the Special Flood Hazard Area (SFHA) (See attached map).

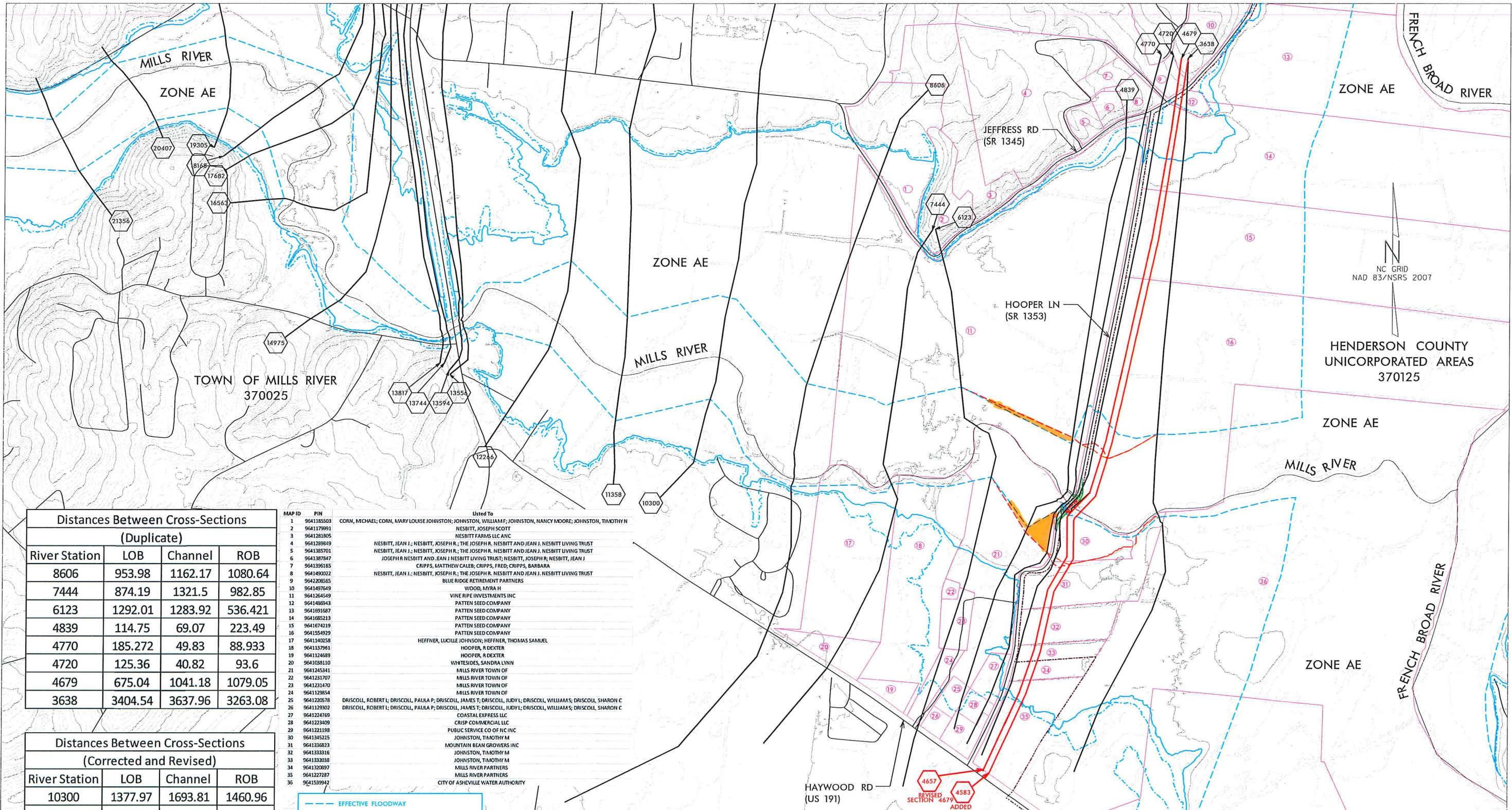
Town of Mills River staff is in agreement with the revised CLOMR.

#### **BOARD ACTION REQUESTED:**

Based on the Town's agreement with the CLOMR as revised, the Board is requested to approve the proposed project and direct the Project Engineer to execute the acknowledgment form accordingly.

#### ***Suggested Motion(s):***

*I move the Board approve the proposed project as revised, and direct the Henderson County Project Engineer to execute the community official acknowledgment form.*



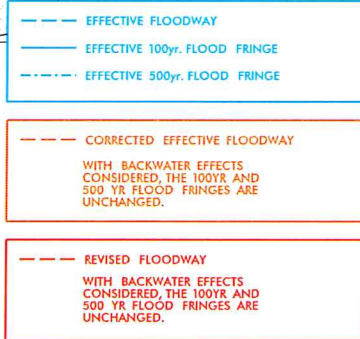
**Distances Between Cross-Sections (Duplicate)**

River Station	LOB	Channel	ROB
8606	953.98	1162.17	1080.64
7444	874.19	1321.5	982.85
6123	1292.01	1283.92	536.421
4839	114.75	69.07	223.49
4770	185.272	49.83	88.933
4720	125.36	40.82	93.6
4679	675.04	1041.18	1079.05
3638	3404.54	3637.96	3263.08

**Distances Between Cross-Sections (Corrected and Revised)**

River Station	LOB	Channel	ROB
10300	1377.97	1693.81	1460.96
8606	953.98	1162.17	1080.64
7444	874.19	1321.5	982.85
6123	1292.01	1283.92	536.421
4839	114.75	69.07	223.49
4770	185.272	49.83	88.933
4720	192.8	62.78	143.95
4657	74.02	74.02	74.02
4583	533.58	945.2	954.68
3638	3404.54	3637.96	3263.08

MAP ID	PIN	Listed To
1	9641185503	CORN, MICHAEL; CORN, MARY LOUISE JOHNSTON; JOHNSTON, WILLIAM F; JOHNSTON, NANCY MOORE; JOHNSTON, TIMOTHY M
2	9641179991	NESSBITT, JOSEPH SCOTT
3	9641281806	NESSBITT FARMS LLC A/C
4	9641289849	NESSBITT, JEAN J; NESSBITT, JOSEPH R.; THE JOSEPH R. NESSBITT AND JEAN J. NESSBITT LIVING TRUST
5	9641385701	NESSBITT, JEAN J; NESSBITT, JOSEPH R.; THE JOSEPH R. NESSBITT AND JEAN J. NESSBITT LIVING TRUST
6	9641387847	JOSEPH R NESSBITT AND JEAN J NESSBITT LIVING TRUST; NESSBITT, JOSEPH R; NESSBITT, JEAN J
7	9641396185	CRIPPS, MATTHEW CALEB; CRIPPS, FRED; CRIPPS, BARBARA
8	9641490022	NESSBITT, JEAN J; NESSBITT, JOSEPH R.; THE JOSEPH R. NESSBITT AND JEAN J. NESSBITT LIVING TRUST
9	9642208385	BLUE RIDGE RETIREMENT PARTNERS
10	9641402949	WOOD, MIRA H
11	9641264549	VINE RIPE INVESTMENTS INC
12	9641486943	PATTEN SEED COMPANY
13	9641691687	PATTEN SEED COMPANY
14	9641085213	PATTEN SEED COMPANY
15	9641674219	PATTEN SEED COMPANY
16	9641554929	PATTEN SEED COMPANY
17	9641140258	HEFFNER, LUCILLE JOHNSON; HEFFNER, THOMAS SAMUEL
18	9641137961	HOOPER, R DEXTER
19	9641124689	HOOPER, R DEXTER
20	9641038110	WHITESIDES, SANDRA LYNN
21	9641245341	MILLS RIVER TOWN OF
22	9641231707	MILLS RIVER TOWN OF
23	9641231707	MILLS RIVER TOWN OF
24	964129854	MILLS RIVER TOWN OF
25	964122878	DRISCOLL, ROBERT L; DRISCOLL, PALMA P; DRISCOLL, JAMES T; DRISCOLL, JUDY L; DRISCOLL, WILLIAM S; DRISCOLL, SHARON C
26	9641129302	DRISCOLL, ROBERT L; DRISCOLL, PALMA P; DRISCOLL, JAMES T; DRISCOLL, JUDY L; DRISCOLL, WILLIAM S; DRISCOLL, SHARON C
27	9641247469	COASTAL EXPRESS LLC
28	9641223409	CRISP COMMERCIAL LLC
29	9641221198	PUBLIC SERVICE CO OF NC INC
30	9641345225	JOHNSTON, TIMOTHY M
31	9641336823	MOUNTAIN BEAN GROWERS INC
32	9641338346	JOHNSTON, TIMOTHY M
33	9641320038	JOHNSTON, TIMOTHY M
34	9641320897	MILLS RIVER PARTNERS
35	9641227287	MILLS RIVER PARTNERS
36	9641539942	CITY OF ASHEVILLE WATER AUTHORITY



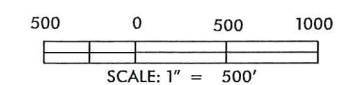
**Existing Bridge Deck**

Point	North	East	Elevation
CL1	614666.7601	943318.0138	2061.49'
CL2	614740.6237	943393.8545	2061.58'
D1	614673.1311	943312.4724	2061.44'
D2	614660.3627	943324.8338	2061.53'
D3	614733.2951	943400.4875	2061.50'
D4	614746.2357	943388.0964	2061.65'

**Existing Bridge Seat**

Point	North	East	Elevation
NE1	614732.7156	943400.1318	2059.10'
NW1	614746.0452	943387.5023	2059.15'
SE1	614660.7011	943325.2597	2059.12'
SW1	614673.7195	943312.8391	2059.04'

**DATUM DESCRIPTION**  
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "440147 BL-2"  
 WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 614653.7451(1) EASTING: 943321.5951(1) ELEVATION: 2060.611(1)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999781653  
 THE N.C. LANGRIT GRID BEARING AND LOCALIZED HORIZONTAL GRID DISTANCE FROM "440147 BL-2" TO "L" STATION 10+10 IS 266.75' AT S23°5'48"W  
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88



**BENCHMARK INFORMATION**  
 NAME: BM #1 NAD 83/NSRS 2007  
 NORTHING: 614653.7451(1)  
 EASTING: 943321.5951(1)  
 ELEVATION: 2060.611(1)  
 LOCATION: 590E IN 24' WILLOW 93.8' LEFT OF -BL- STA 12+75.67



**V&M Consulting Engineers**  
 Asheville, NC  
 828-235-2196  
 93-977-9455

Boone, NC 828-355-9933  
 Tri-Cities, TN 423-467-8400  
 Knoxville, TN 865-546-5800  
 Spartanburg, SC 864-514-4170  
 Charleston, SC 843-914-5650  
 Middlesboro, KY 606-248-6600  
 Atlanta, GA 770-927-2509

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DSG. ENG. OF RECORD.:  
 DWN. BY: BSR DATE: 02/17  
 CHKD. BY: XXX DATE: XX/15

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**TOPOGRAPHIC WORKMAP**  
 MILLS RIVER  
 HENDERSON COUNTY, NC  
 COUNTOUR INTERVAL = 4 FT  
 FIRM PANEL # 9641

NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. TOTAL SHEETS