

11-2-2007

Piscataquis River Bridge, Howland : Traffic Data, November 2, 2007

Maine Department of Transportation

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STATE OF MAINE
INTERDEPARTMENTAL MEMORANDUM

FILE: SR 116

COPY:

Date of Request: 11/2/2007 Return: 12/19/07
Latest Date Needed By: **ASAP**

To: Ed Hanscom
From: Sue Murphy
Subject: Request for Traffic Information
TOWN(S): Howland
COUNTY: Penobscot

Dept.: MDOT, Bureau of Planning
Dept.: MDOT, Bridge Program
Project Manager: Devin Anderson
P.I.N. 015635.00 Consultant Proj
ROUTE: SR 116

LOCATION/ DESCRIPTION: Engineering for Future Replacement: 0.10 mi (0.16 km) NE/O the junction of SR 6 & 116, Howland Piscataquis Bridge (#3040) carries SR 116 over the Piscataquis River.

	Roadway Changes or Relocation (Attach Sketch)	Turning Movement needed (Provide Locations under Comments)	Other Please Describe Under Comments		
Please Check Box if Applicable:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Prep By: <u>JG</u>	Sec. 1	Sec. 2	Sec. 3	Sec. 4	Sec. 5
<u>Description of Sections</u>	Coffin Street (SR 116) SE/O Front St. @ Bridge				
1 Latest AADT (Year)	<u>3840 (2004)</u>				
2 Current <u>2007</u> AADT	<u>3960</u>				
3 Future <u>2027</u> AADT	<u>4750</u>				
4 Future _____ AADT	_____				
5 DHV - % of AADT	<u>9%</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
6 Design Hourly Volume	<u>436</u>				
7 % Heavy Trucks (AADT)	<u>6%</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
8 % Heavy Trucks (DHV)	<u>5%</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
9 Direct Dist. (DHV)	<u>55%</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
10 18-KIP Equivalent P 2.0	<u>382</u>				
11 18-KIP Equivalent P 2.5	<u>364</u>				

Notes or Remarks: 18-Kip ESALs based on 20 year life.

PLEASE PROVIDE: (1) PIN NUMBER, (2) CURRENT & FUTURE YEARS FOR WHICH YOU WANT AADT CALCULATED AND SEND TO MIKE MORGAN. (A LOCATION MAP IS NO LONGER NEEDED.) **TRAFFIC REQUESTS WILL BE FILLED ON A FIRST COME / FIRST SERVED BASIS. PLEASE SEND WHEN PROJECT KICKS OFF!!!!**

Need Only Data Items Numbered

Comments: No truck data available for bridge or downtown Howland. HT bridge traffic estimated at 6% of AADT based on probable destinations of trucks in the area.