

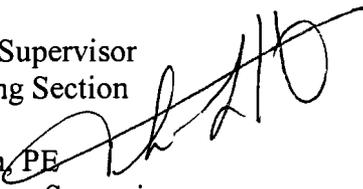


Environmental Services  
MONTANA DEPARTMENT OF TRANSPORTATION  
Helena, Montana 59620

MASTER FILE  
COPY

**Memorandum**

To: David W. Jensen, Supervisor  
Fiscal Programming Section

From: Thomas L. Hansen, PE   
Engineering Services Supervisor  
Environmental Services Bureau

Date: June 29, 2006

Subject: **Categorical Exclusion**  
**HSIP 57-3(40)86**  
**SF069-DELINEATORS-EAST OF LEWISTOWN**  
**CN 6065 000**

**RECEIVED**  
JUL 06 2006  
LEGISLATIVE ENVIRONMENTAL  
POLICY OFFICE

Environmental Services has determined that this proposed project will not involve unusual circumstances as described under 23 CFR 771.117(b). The project qualifies as a Categorical Exclusion under the provisions of 23 CFR 771.117(c), part (8). The proposed action also qualifies as a Categorical Exclusion under the provisions of ARM 18.2.261 (Sections 75-1-103 and 75-1-201, MCA).

In accordance with the Federal Highway Administration (FHWA) letter of March 29, 1999, please notify FHWA that the proposed action is being processed in accordance with 23 CFR 771.117(c).

cc: Bruce Barrett MDT Billings District Administrator  
Paul Ferry, PE MDT Highway Engineer  
John H. Horton MDT Right-of-Way Bureau Chief  
Suzy Price MDT Contract Plans Bureau Chief  
David W. Jensen MDT Fiscal Programming Section Supervisor  
Jean Riley, PE MDT Environmental Services Bureau Chief  
FILE MDT Environmental Services  
Montana Legislative Branch Environmental Quality Council (EQC)  
Fergus County Office  
Heidy Bruner MDT Environmental Services





Montana Department of Transportation  
PO Box 201001  
Helena, MT 59620-1001



Memorandum

To: Duane E. Williams, P.E.  
Traffic and Safety Engineer

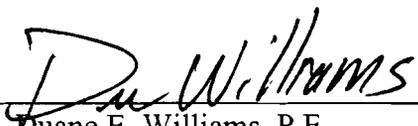
From:  Roy A. Peterson, P.E.  
Traffic Project Engineer

Date: June 12, 2006

Subject: HSIP 57-3(40)86  
SF069-Delineators-East of Lewistown  
UPN 6065 000  
Work Type – 411 Signing, Pavement Markings, Chevrons, Etc.

**This is a combined Preliminary Field Review & Scope of Work Report**

We request that you approve the Preliminary Field Review/Scope of Work Report for the subject project.

Approved  Date June 13, 2006  
Duane E. Williams, P.E.  
Traffic and Safety Engineer

We are requesting comments from those on the distribution list. We will assume their concurrences if no comments are received within **two weeks** of the approval date.

**The same report is also being distributed under a separate cover as a Scope of Work Report for comments and approval.**

Distribution (all w/ attachment)

Jim Walther, Engineering	Pam Aldridge, Traffic Signing
Doug Lutke, Lewistown Maintenance	Gary Neville, Billings DESS
Roy Peterson, Traffic & Safety	Dave Jensen, Fiscal Programming
Pierre Jomini, Safety Management	Sue Rowell, E.I.S.S.
Bill Semmens, Environmental	S. Price – Contract Plans
Heidy Bruner, Environmental	Alice Flesch, ADA Coordinator
R. Dahlke – Road Design Section	G.D. Larson – Project Analysis
Greg Pizzini, R/W - Access Management	Pamela Langve-Davis, Bicycle & Peds.
Traffic and Safety File	

### **Combined Preliminary Field Review/Scope of Work Report**

**The field review for the subject project was held May 11, 2005 with the following personnel in attendance:**

Stan Jonutis	MDT-Billings
Doug Lutke	MDT-Lewistown
Tom Hanek	Safety Management
Erich Wulfekuhle	Safety Management
Roy Peterson	Traffic
Pamela Aldridge	Traffic

#### **I. Proposed Scope of Work**

The proposed project has been nominated through the Safety Engineering Improvement Program to install flexible delineators on National Highway Route 57/MT 200/US 87 in Fergus County, beginning at RP 86.1± and extending to RP 95.9±.

#### **II. Cost Estimate**

The initial cost estimate is \$27,750.00, which includes a CE cost of \$2,775.00. The benefit cost ratio was calculated at 14.74.

#### **III. Project Location and Limits**

The project is located in Fergus County, on National Highway Route 57/MT 200/US 87. The project begins at RP 86.1± and extends to RP 95.5±. The functional classification is Rural Principal Arterial with 2 lanes. See attached map.

#### **IV. Physical Characteristics**

This section of roadway was improved in 2000 under NH 57-3(29)88. The existing top width is 28 feet, with two 12-foot driving lanes and 2-foot shoulders.

#### **V. Traffic Data**

Following is traffic data for the location:

2005 ADT = 1,660	(Present)
2006 ADT = 1,670	(Letting)

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2016 ADT = 1,850 (Future)

DHV = 240

T = 9.4%

EAL = 84

AGR = 1.0%

## **VI. Crash History**

There were 119 recorded crashes on this section of roadway from January 1, 1994 to December 31, 2003. Twenty-four crashes were considered correctable by the subject improvements. Of these crashes, 10 were injury crashes resulting in 13 injuries and 14 were property damage only crashes. There were no fatal crashes during this time period.

Installing flexible delineation will enhance the visibility of the horizontal and vertical curves through this section of roadway and should reduce the number of single vehicle run off the road crashes.

## **VII. Major Design Features**

**Design Speed** – The design speed for this project is 70 mph based on its functional classification as rural principal arterial. The posted daytime speed for this section of roadway is 70 mph.

**Horizontal Alignment** – The horizontal alignment will not change.

**Vertical Alignment** – The vertical alignment will not change.

**Typical Sections** – The typical section will remain as is.

**Surfacing Requirement** – There will be no surfacing requirement.

**Geotechnical Considerations** – There will be no geotechnical involvement.

**Hydraulics** – There will be no hydraulic involvement

**Bridge** – There will be no bridge involvement.

## **VIII. Traffic Engineering**

Traffic Engineering will be lead on this project. The Signing Section will prepare the design plans. This project will be designed in US Customary units.

## **IX. Right of Way**

No new right of way will be required.

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**X. Utilities/Railroad**

There will be no utility involvement. There will be no railroad involvement.

**XI. Survey**

A survey will not be needed for this project.

**XII. Public Involvement**

The level of public involvement for this project will be level A. A news release will be sent to the local media.

**XIII. Ready Date**

The project ready date will be established through the override process.

**XIV. Environmental Considerations**

No apparent significant environmental impacts or issues were identified. We anticipate that a categorical exclusion will be prepared for this project.

**XV. Traffic Control**

Traffic will be maintained through the project construction with appropriate signing, flagging, etc., in accordance with the Manual on Uniform Traffic Control Devices.

RAP:PRA:6065000sisow001

