



Montana Department of Transportation

2701 Prospect Avenue
PO Box 201001
Helena MT 59620-1001

RECEIVED

Jim Lynch, Director
Brian Schweitzer, Governor

June 29, 2006

JUL 11 2006

Carl James
Federal Highway Administration (FHWA)
585 Shepard Way
Helena, MT 59601-9785

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

**MASTER FILE
COPY**

**Subject: Statewide Pavement Preservation Project
LEWISTOWN - NORTH
STPP 43-1(28)0
CN: 5975000**

Dear Carl James:

The MDT Environmental Services Bureau has reviewed the Preliminary Field Review/Scope of Work Report (PFR/SOW) for the subject project. Based on the completed Environmental Checklists for Pavement Preservation and Railroad Crossing Projects (Checklists), we have determined that the Statewide Programmatic Categorical Exclusions for these types of projects would cover this project. For your information, I have attached a copy of the PFR/SOW (including the location map) and the Checklists.

If you have any questions or concerns, please contact Heidy Bruner at 444-7203. She will be pleased to assist you.

Sincerely,

Thomas L. Hansen, PE
Engineering Section Supervisor
Environmental Services Bureau

cc (w/o attach):	Bruce Barrett	MDT, Billings District Administrator
	Jean A. Riley, PE	MDT, Environmental Services Bureau Chief
	Paul Ferry, PE	MDT, Highway Engineer
	Mark Wissinger, PE	MDT, Construction Engineer
	Suzy Althof PE	MDT, Contract Plans Section Supervisor BUREAU CHIEF
	Dave Jensen	MDT, MDT Fiscal Programming Section Supervisor
	Heidy Bruner	MDT, Environmental Services

cc (w/attach): Alan Woodmansey, PE FHWA, Operations Engineer
Montana Legislative Branch Environmental Quality Council (EQC)
Fergus County Office
File

encl.

TLH:hsb:S:\PROJECTS\BILLINGS\5000-5999\5975\5975ENCEDCSP1.DOC

(FOR PROJECTS WITH NO RIGHT-OF-WAY INVOLVEMENT)

Applicant cannot be authorized to proceed with the proposed work until ALL of the conditions of the checklist have been satisfied.

**ENVIRONMENTAL CHECKLIST FOR RAILROAD CROSSING PROJECTS
(Railroad Signal Installation, Circuitry Upgrades, Closures, and Improved Crossing Surfaces)**

Project No.: STPP 43-1(28)0 ID: CN 5975000 Project Name: Lewistown - North

Reference Post (Station) 0.31 To Reference Post (Station) 3.02

Applicants Name: Montana Dept Of Transportation Address: 2701 Prospect Ave., Helena, MT 59620-1001

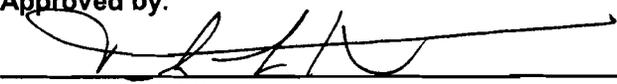
Type of Proposed Activity – Railroad Crossing Improvements: ^{Remove} ~~Improve~~ Crossing Surfaces

IMPACTS ON THE PHYSICAL ENVIRONMENT (TO BE COMPLETED BY APPLICANT)

Impact Questions	[Y/N] There are Potential Impacts; or Item Requires Documentation, Evaluation, Mitigation Measures, and/or (a) Permit(s).		
	Yes	No	Comment or List Documentation, Evaluation, Mitigation Measure, and/or (a) Permit(s) Required for Items 1 through 7.(Use attachments if necessary)
1. Does the proposed action require work in, across, and/or adjacent to a river which is a component of, or proposed for inclusion in Montana's Wild and/or Scenic Rivers system. (See listing on page 3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Are there any recorded occurrences, and/or critical habitat for Federally-listed Threatened and Endangered Species in the vicinity of the proposed activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Does the proposed action have an impact on water quality? If answer is NO go to question 4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3a. If the answer to number 3 is yes, is a Clean Water Act ' Section 402 permit required? (MPDES issued by MDEQ)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A See Attachment
4. Does the proposed project have impacts to wetlands or waters of the U.S.? If answer is NO go to question 5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4a. If the answer to number 4 is yes, is a Clean Water Act ' 404 permit authorization required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A
4b. If the answer to number 3 or 4 is yes, is a Stream Protection Act ' 124SPA permit required? (Issued by MDFWP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A
5. Does the proposed project involve hazardous waste site[s]? (Superfund, spills, underground storage tanks, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Is the proposed activity on and/or within approximately 1.6 Km (1 mile) of an Indian Reservation? If answer is NO go to question 7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6a. Are any Tribal water permits required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> N/A
7. Is the proposed project in a "Class I Air Shed" (Some Indian Reservations)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> N/A

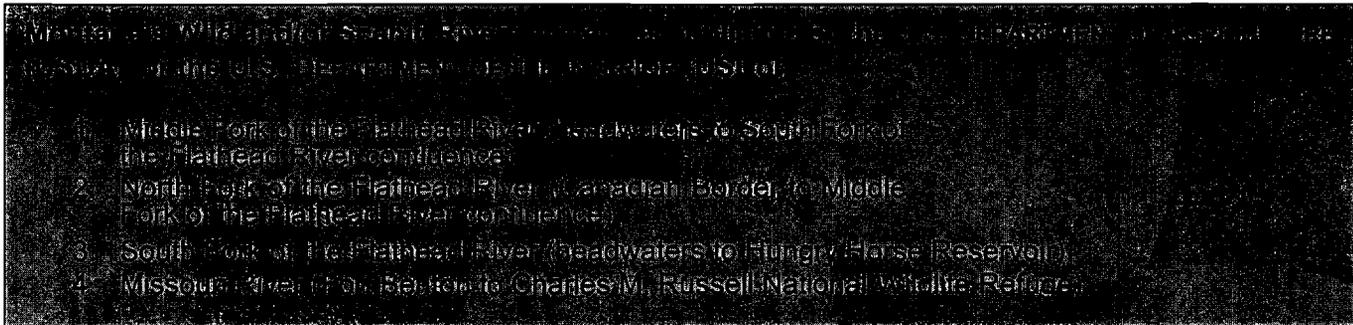
Magnitude and significance of potential impacts: There will be no Environmental Impacts associated with this project.

Checklist prepared by: Rod Nelson Design Project Manager 6/27/06
Applicant Title Date

Approved by:  ENVIRONMENTAL ENGINEERING SECTION SUPERVISOR 6/29/06
Environmental Services Title Date

(When items 1, 2, 3, 3a, 4, 4a, 4b, 5, 6, 6a, or 7 are checked "Yes")

- A. The applicant shall complete the checklist indicating a "Yes" or "No" for each item, except number 8 which may require a narrative response.
- B. When a "Yes" is indicated on any number of items 1 through 7, MDT must explain why and provide the appropriate documentation, evaluation, permit, and/or mitigation measures required to satisfy environmental concerns for the project. Use attachments if necessary.
- C. If the applicant checks "Yes" for any one item, the checklist and MDT's mitigation proposal, documentation, evaluation and/or permit shall be submitted to MDT Environmental Services. Contact Number 444-7228.
- D. When the applicant checks a "Yes" item, MDT cannot be authorized to proceed with the proposed work until Environmental Services reviews the information and signs the checklist.
- E. MDT will obtain all necessary permits or authorizations from other entities with jurisdiction prior to beginning the Pavement Preservation Activity.



(FOR PROJECTS WITH NO RIGHT-OF-WAY INVOLVEMENT)

Applicant cannot be allowed to proceed with the proposed work until ALL of the conditions of this checklist have been satisfied.

**ENVIRONMENTAL CHECKLIST FOR PAVEMENT PRESERVATION PROJECTS
(CRACK SEALING, SEAL & COVER, THIN OVERLAYS, MILL & FILL, PLANT MIX LEVELING, MILL OGFC,
MICRO SURFACING, FOG SEAL)**

Project No.: STPP 43-1(28)0 ID: CN 5975 Project Name: Lewistown - North

Reference Post (Station) 0.31 to Reference Post (Station) 3.02

Applicants Name: MDT Address: PO BOX 201001, Helena, MT 59620-1001

Type of Proposed Pavement Preservation Activity: Resurfacing – Asphalt

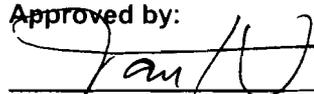
ENVIRONMENTAL IMPACTS AND COMMENTS (TO BE COMPLETED BY APPLICANT)

Impact Questions	[Y/N] There are Potential Impacts; or Item Requires Documentation, Evaluation, Mitigation Measures, and/or (a) Permit(s).		
	Yes	No	Comment or List Documentation, Evaluation, Mitigation Measure, and/or (a) Permit(s) Required for Items 1 through 7.(Use attachments if necessary)
1. Does the proposed action require work in, across, and/or adjacent to a river which is a component of, or proposed for inclusion in Montana's Wild and/or Scenic Rivers system. (See listing on page 3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Are there any recorded occurrences, and/or critical habitat for Federally-listed Threatened and Endangered Species in the vicinity of the proposed activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Does the proposed action have an impact on water quality? If answer is NO go to question 4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3a. If the answer to number 3 is yes, is a Clean Water Act ' Section 402 permit required? (MPDES issued by MDEQ)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A
4. Does the proposed project have impacts to wetlands or waters of the U.S.? If answer is NO go to question 5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4a. If the answer to number 4 is yes, is a Clean Water Act ' 404 permit authorization required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A
4b. If the answer to number 3 or 4 is yes, is a Stream Protection Act ' 124SPA permit required? (Issued by MDFWP)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A
5. Does the proposed project involve hazardous waste site[s]? (Superfund, spills, underground storage tanks, etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Is the proposed activity on and/or within approximately 1.6 Km (1 mile) of an Indian Reservation? If answer is NO go to question 7.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6a. Are any Tribal water permits required?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A
7. Is the proposed project in a "Class I Air Shed" (Some Indian Reservations)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A

8. Magnitude and significance of potential impacts: To be completed by applicant.

Checklist prepared by: Ryan Dahlke, P.E.
Applicant

Billings District Design Manager 6/9/2006
Title Date

Approved by: 

ENVIRONMENTAL ENGINEERING
SECTION SUPERVISOR

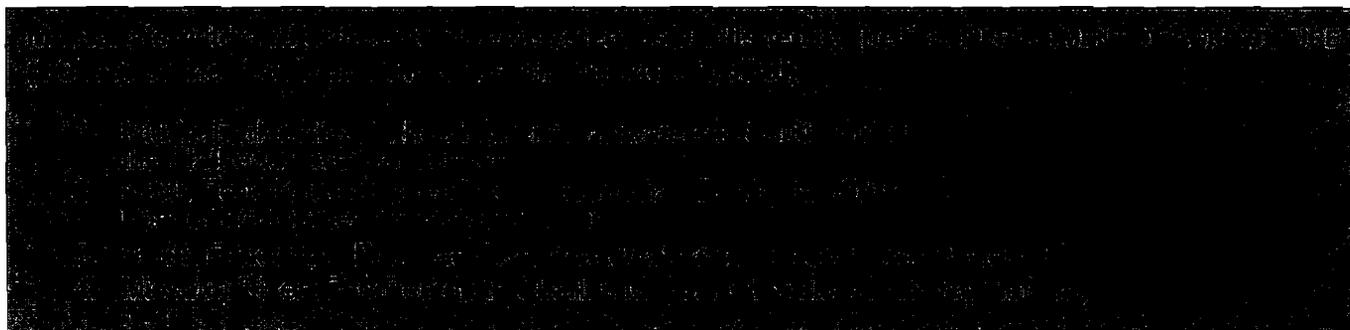
Environmental Services

Title

Date

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- A. The applicant shall complete the checklist indicating a "Yes" or "No" for each item, except number 8 which may require a narrative response.
- B. When a "Yes" is indicated on any number of items 1 through 7, MDT must explain why and provide the appropriate documentation, evaluation, permit, and/or mitigation measures required to satisfy environmental concerns for the project. Use attachments if necessary.
- C. If the applicant checks "Yes" for any one item, the checklist and MDT's mitigation proposal, documentation, evaluation and/or permit shall be submitted to MDT Environmental Services. Contact Number 444-7228.
- D. When the applicant checks a "Yes" item, MDT cannot be authorized to proceed with the proposed work until Environmental Services reviews the information and signs the checklist.
- E. MDT will obtain all necessary permits or authorizations from other entities with jurisdiction prior to beginning the Pavement Preservation Activity.





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

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JUN 14 2006

ENVIRONMENTAL

Memorandum

To: ✓ Jean A. Riley, P.E.
Chief - Environmental Services Bureau

From: for Paul R. Ferry, P.E. ✓
Highways Engineer

Date: June 1, 2006

Subject: **STPP 43-1(28)0**
Lewistown - North
Control No. 5975000
Project Work Type - 181 - Resurfacing

The Preliminary Field Review/Scope of Work Report is attached. The project meets the criteria for the Statewide Programmatic Categorical Exclusion for pavement preservation projects. The environmental checklist is also attached.

Please send the notification for the environmental documentation to the FHWA. If you need additional information, contact Ryan Dahlke at 444-6226.

Attachments

cc:
Paul Ferry
Tom Hansen
Highways File

(FOR PROJECTS WITH NO RIGHT-OF-WAY INVOLVEMENT)

Applicant cannot be authorized to proceed with the proposed work until ALL of the conditions of the checklist have been satisfied.

ENVIRONMENTAL CHECKLIST FOR RAILROAD CROSSING PROJECTS (Railroad Signal Installation, Circuitry Upgrades, Closures, and Improved Crossing Surfaces)

Project No.: STPP 43-1(28)0 ID: CN 5975000 Project Name: Lewistown - North

Reference Post (Station) 0.31 To Reference Post (Station) 3.02

Applicants Name: Montana Dept Of Transportation Address: 2701 Prospect Ave., Helena, MT 59620-1001

Type of Proposed Activity - Railroad Crossing Improvements: Remove Improve Crossing Surfaces

IMPACTS ON THE PHYSICAL ENVIRONMENT (TO BE COMPLETED BY APPLICANT)

Table with 2 main columns: Impact Questions and [Y/N] There are Potential Impacts; or Item Requires Documentation, Evaluation, Mitigation Measures, and/or (a) Permit(s). Sub-headers include Yes, No, and Comment or List Documentation, Evaluation, Mitigation Measure, and/or (a) Permit(s) Required for Items 1 through 7. Rows 1-7 contain specific questions about river impacts, species, water quality, wetlands, hazardous waste, and Indian Reservations.

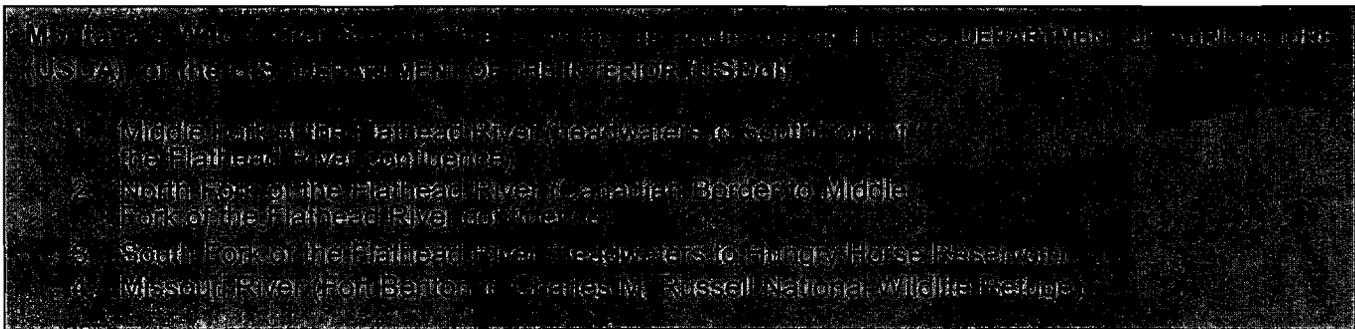
Magnitude and significance of potential impacts: There will be no Environmental Impacts associated with this project.

Checklist prepared by: Rod Nelson Applicant Design Project Manager Title 6/27/06 Date

Approved by: [Signature] Environmental Services Title ENVIRONMENTAL ENGINEERING SECTION SUPERVISOR Date 6/29/06

(When items 1, 2, 3, 3a, 4, 4a, 4b, 5, 6, 6a, or 7 are checked "Yes")

- A. The applicant shall complete the checklist indicating a "Yes" or "No" for each item, except number 8 which may require a narrative response.
- B. When a "Yes" is indicated on any number of items 1 through 7, MDT must explain why and provide the appropriate documentation, evaluation, permit, and/or mitigation measures required to satisfy environmental concerns for the project. Use attachments if necessary.
- C. If the applicant checks "Yes" for any one item, the checklist and MDT's mitigation proposal, documentation, evaluation and/or permit shall be submitted to MDT Environmental Services. Contact Number 444-7228.
- D. When the applicant checks a "Yes" item, MDT cannot be authorized to proceed with the proposed work until Environmental Services reviews the information and signs the checklist.
- E. MDT will obtain all necessary permits or authorizations from other entities with jurisdiction prior to beginning the Pavement Preservation Activity.



(FOR PROJECTS WITH NO RIGHT-OF-WAY INVOLVEMENT)

Applicant cannot be authorized to proceed with the proposed work until ALL of the conditions of the checklist have been satisfied.

ENVIRONMENTAL CHECKLIST FOR PAVEMENT PRESERVATION PROJECTS (CRACK SEALING, SEAL & COVER, THIN OVERLAYS, MILL & FILL, PLANT MIX LEVELING, MILL OGFC, MICRO SURFACING, FOG SEAL)

Project No.: STPP 43-1(28)0 ID: CN 5975 Project Name: Lewistown - North

Reference Post (Station) 0.31 to Reference Post (Station) 3.02

Applicants Name: MDT Address: PO BOX 201001, Helena, MT 59620-1001

Type of Proposed Pavement Preservation Activity: Resurfacing - Asphalt

IMPACTS TO POTENTIAL ENVIRONMENT TO BE COMPLETED BY APPLICANT

Table with 2 main columns: Impact Questions and [Y/N] There are Potential Impacts; or Item Requires Documentation, Evaluation, Mitigation Measures, and/or (a) Permit(s). The table contains 7 rows of questions regarding environmental impacts like rivers, species, water quality, wetlands, hazardous waste, and Indian Reservations.

8. Magnitude and significance of potential impacts: To be completed by applicant.

Checklist prepared by: Ryan Dahlke, P.E. Applicant

Billings District Design Manager 6/9/2006 Title Date

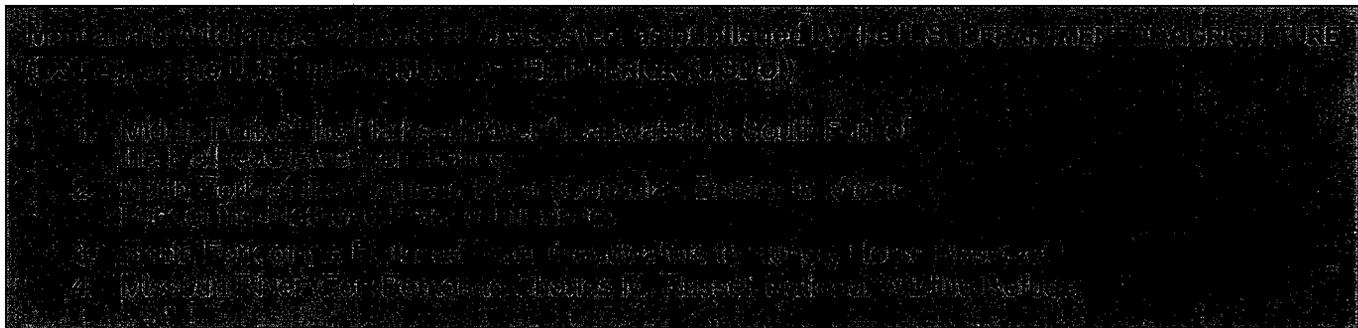
Approved by: [Signature]

ENVIRONMENTAL ENGINEERING SECTION SUPERVISOR

Environmental Services Title Date

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- A. The applicant shall complete the checklist indicating a "Yes" or "No" for each item, except number 8 which may require a narrative response.
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- D. When the applicant checks a "Yes" item, MDT cannot be authorized to proceed with the proposed work until Environmental Services reviews the information and signs the checklist.
- E. MDT will obtain all necessary permits or authorizations from other entities with jurisdiction prior to beginning the Pavement Preservation Activity.





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

Memorandum

To: Paul Ferry, P.E.
Highways Engineer

From: Damian M. Krings, P.E. *DMK*
Road Design Engineer

Date: June 6, 2006

Subject: **STPP 43-1(28)0**
Lewistown - North
Control No. 5975000
Project Work Type - 181 - Resurfacing

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

Approved *Paul R. Ferry* Date 6/9/06
for Paul R. Ferry, P.E.
Highways 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.

Distribution: (with attachment)

James Walther – Helena – Preconstruction Engineer	Mark Goodman – Helena – Hydraulics
Damian Krings – Helena – Road Design Engineer	Danielle Bolan – Helena – Traffic
Dave Jensen – Helena – Fiscal Programming	Jim Mullins – Helena – Right-of-Way
Bryce Larsen – Helena – Photogrammetry	Bonnie Steg – Helena – Environmental
Gary Larson – Helena – Planning	Walt Scott – Helena – Utilities
Pierre Jomini – Helena – Traffic-Safety	Jon Watson – Helena – Surfacing
Alice Flesch – Helena – ADA Coordinator	Pamela Langve-Davis – Helena – Planning
Greg Pizzini – Helena – Access Management	Sue Sillick – Helena – Research
Sue Rowell – Helena – Eng. Info. Services	
Cameron Kloberdanz – Helena – Geotechnical Manager	
Highways File	

4. Pavement Management System Recommendations:

The recommended treatment as stipulated in the Pavement Condition Treatment Report (2005 survey year, 2006 treatment year) is:

RP 0.312 to RP 3.018

Ride Index: 81.2

Rut Index: 71.7

ACI: 87.1

MCI: 50.8

Rec.: AC Minor Rehabilitation

Traffic Data

2006	ADT (Present) = 2,860
2007	ADT (Letting) = 2,880
2027	ADT (Design) = 3,520
	DHV = 400
	T = 2.7%
	EAL = 40
	AGR = 1.0%

Accident History

Data Time Frame: 07/01/1995 to 06/30/2005

RP 0.31 to RP 0.69

	<u>Statewide avg. for Rural State Primary</u>	<u>Study area</u>
All vehicles accident rate:	1.45	1.06
All vehicles severity index:	2.39	2.30
All vehicles severity rate:	3.46	2.44
Truck accidents:		0
Total recorded accidents:		20

Data Time Frame: 07/01/1995 to 06/30/2005

RP 0.69 to RP 3.02

	<u>Statewide avg. for Urban State Primary and Urban NI-NHS Systems</u>	<u>Study area</u>
All vehicles accident rate:	4.38	2.54
All vehicles severity index:	1.84	2.29
All vehicles severity rate:	8.06	5.82
Truck accidents:		0
Total recorded accidents:		14

Variations from average occurrence

RURAL:

- 25.0% icy road conditions vs. 14.1% statewide primary average
- 40.0% dark-not lighted vs. 30.9% statewide primary average

URBAN:

- 14.3% incapacitating injuries vs. 2.5% statewide city average
- 21.4% snow weather conditions vs. 7.0% statewide city average
- 14.3% dusk light conditions vs. 2.4% statewide city average
- 14.3% sideswipe opposite direction vs. 1.7% statewide city average

Accident clusters and safety projects

There were no accident clusters identified and no safety projects within the ten-year study period.

Rumble Strips – Rumble strips will be installed in the area outside the curb and gutter limits.

Pedestrian/Bicycle/ADA – ADA curb ramps will be upgraded as necessary with this project. The sidewalk is primarily on the left (west) side of this project (from RP 0.31 to RP 1.08). There is one short section from RP 0.39 to 0.43 where there is sidewalk on the right (east). There are no existing curb ramps at the intersections on the right. There are multiple curb ramps on the left. Ramps not meeting ADA requirements will be replaced, and new ramps will be considered at intersections where pedestrian crossings are encouraged. The 8-foot shoulders outside the limits of the curb and gutter provide ample room for bicycle traffic. No other improvements are proposed at this time.

Design Exceptions

No design exceptions are anticipated for this project.

Right of Way

No new R/W, easements, or permits will be required for this project.

Access Control

Access control will not be implemented on this project.

Utilities/Railroad

There are two railroad crossings on this project, one at approximately RP 0.325 and another at approximately RP 1.87. The Traffic/Safety Section and Utilities Section are investigating the possibility of removing these crossings with this project. It is proposed to remove the tracks within the finished roadway limits as well as the signals and guardrail. If the crossings cannot be removed with this project, pavement markings, railroad signing, and the guardrail protecting the signals will be upgraded. No other utility conflicts are anticipated.

Environmental Considerations

The Statewide Programmatic Categorical Exclusion applies for this project. The checklist has been submitted.

Traffic Control

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

Survey

It is not anticipated any survey will be required for this project.

Public Involvement

This project's public involvement plan will be level A, consisting of a news release explaining the project and including a department point of contact

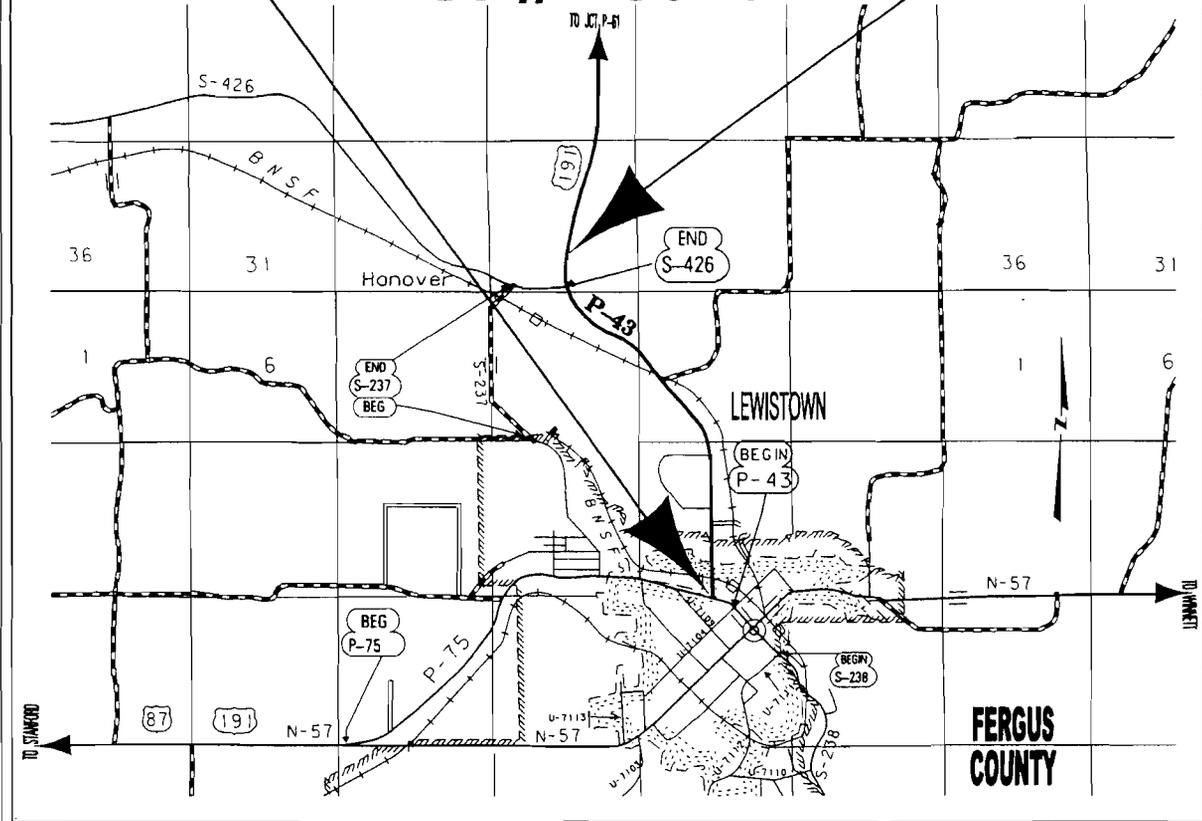
Cost Estimate

The nomination cost, which does not include indirect costs, to construct this project was estimated to be:

CN =	\$ 833,000
CE =	\$ 83,000
Total =	\$ 916,000

Note: If the railroad crossings are removed with this project, the estimated cost of the project will have to be adjusted accordingly.

LEWISTOWN-NORTH UP# 5975



LEWISTOWN-NORTH
STPP 43-1(28)0
CN 5975000.

Bruner, Heidi

From: Nelson, Rodney
Sent: Monday, June 26, 2006 9:45 AM
To: Bruner, Heidi
Subject: FW: Lewistown Abandonment

Attachments: LEWISTOWNN.BMP; Picture (Metafile)

From: Dahlke, Ryan
Sent: Monday, June 19, 2006 7:34 AM
To: Nelson, Rodney; Eschler, Aaron
Subject: FW: Lewistown Abandonment

Hey guys-

John has been checking into the railroad crossing removal for Lewistown - North (CN 5975). I will forward this sort of information on to you for use in design.

Ryan

From: Althof, John
Sent: Thursday, June 15, 2006 1:52 PM
To: P. E. Dannel MacDonald (dannel.macdonald@bnsf.com)
Cc: Applin, Jeff; Barrett, Bruce; Dahlke, Ryan; Turner, Dick; Scott, Walt
Subject: Lewistown Abandonment

Hi Dan,

In talking with you it sounds like a salvage company will be in Lewistown within the next few months. If so, when will the salvage company begin removing grade crossings? and what is the plan in the removal of these crossings?

This might be a mute point, but attached is a map of two grade crossings within a resurfacing project (construction to start in 2007), it would be ideal if these grade crossings were removed prior or at minimum the time of the project. Let us know what BNSF's plans are? Thanks Dan.



LEWISTOWNN.BMP
(2 MB)

John W. Althof
Rail/Highway Safety Manager
Montana Department of Transportation
Traffic & Safety Bureau
Office: (406) 444-7247
Fax: (406) 444-0807



Look, Listen & Live

LEWISTOWN-NORTH UP# 5975

