



Montana Department of Transportation

2701 Prospect Avenue
PO Box 201001
Helena MT 59620-1001

Jim Lynch, Director
Brian Schweitzer, Governor

October 6, 2006

RECEIVED

OCT 10 2006

ENVIRONMENTAL

RECEIVED

OCT 09 2006

MT
MONTANA DEPARTMENT OF TRANSPORTATION

Janice W. Brown
Division Administrator
Federal Highway Administration
585 Shepard Way
Helena, MT 59601-9785

RECEIVED

OCT 13 2006

Subject: NH 11-1(52)1
North of Gardiner - North
CN 5963000

LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE

This is to request approval of this proposed project as a Categorical Exclusion (CE) under the provisions of 23 CFR 771.117(d), and the Programmatic Agreement as signed by the MONTANA DEPARTMENT OF TRANSPORTATION (MDT) and the FHWA on April 12, 2001. A Copy of its Preliminary Field Review Report (5/2/06) is attached. This proposed action also qualifies as a CE under ARM 18.2.261 (Sections **75-1-103** and **75-1-201**, **MCA**).

The following form provides the documentation required to demonstrate that all of the conditions are satisfied to qualify for a Programmatic Categorical Exclusion Approval (PCE) as initially agreed by the (former) MONTANA DEPARTMENT OF HIGHWAYS (MDOH) and the FHWA on December 6, 1989. (Note: An "X" in the "N/A" column is "Not Applicable" to, while one in the "UNK" column is "Unknown" at the present time for this proposed project.)

NOTE: A response in a box will require additional documentation for a Categorical Exclusion request in accordance with 23 CFR 771.117(d).

	YES	NO	N/A	UNK
1. This proposed project would have (a) significant environmental impact(s) as-defined under <u>23 CFR 771.117(a)</u> .	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. This proposed project involves (an) unusual circumstance(s) as described under <u>23 CFR 771.117(b)</u> .	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. This proposed project involves one (or more) of the following situations where:				
A. Right-of-Way, easements, and/or construction permits would be required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. The context or degree of the Right-of-Way action would have (a) substantial social, economic, or environmental effect(s).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. There is a high rate of residential growth in this proposed project's area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. There is a high rate of commercial growth in this proposed project's area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Work would be on and/or within approximately 1.6 kilometers (1± mile) of an Indian Reservation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>UNK</u>
5. There are parks, recreational, or other properties acquired/improved under <i>Section 6(f)</i> of the 1965 <i>National Land & Water Conservation Fund Act (16 USC 460L, et seq.)</i> on or adjacent to proposed the project area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The use of such <i>Section 6(f)</i> sites would be documented and compensated with the appropriate agencies. (e.g.: MDFWP, local entities, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are there any sites either on, or eligible for the National Register of Historic Places with concurrence in determination of eligibility or effect under <i>Section 106</i> of the <i>National Historic Preservation Act (16 USC 470, et seq.)</i> by the State Historic Preservation Office (SHPO), which would be affected by this proposed project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. There are parks, recreation sites, school grounds, wildlife refuges, historic sites, historic bridges, or irrigation that might be considered under <i>Section 4(f)</i> of the 1966 <i>US DEPARTMENT OF TRANSPORTATION Act (49 USC 303)</i> on or adjacent to the project area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. "Nationwide" Programmatic <i>Section 4(f)</i> Evaluation forms for these sites are attached.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. This proposed project requires a full (i.e.: DRAFT & FINAL) <i>Section 4(f)</i> Evaluation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. The activity would involve work in a streambed, wetland, and/or other waterbody(ies) considered as "waters of the United States" or similar (e.g.: "state waters").	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. Conditions set forth in <i>Section 10</i> of the <i>Rivers and Harbors Act (33 USC 403)</i> and/or <i>Section 404</i> under <u>33 CFR Parts 320-330</u> of the <i>Clean Water Act (33 USC 1251-1376)</i> would be met.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Impacts in wetlands, including but not limited to those referenced under Executive Order (E.O.) #11990, and their proposed mitigation would be coordinated with the US Army Corps of Engineers and other Resource Agencies (Federal, State and Tribal) as required for permitting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. A 124SPA Stream Protection Authorization would be obtained from the MDFWP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. There is a delineated floodplain in the proposed project area under FEMA's Floodplain Management criteria.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The water surface at the 100-year flood limit elevation would exceed floodplain management criteria due to an encroachment by the proposed project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Tribal Water Permit would be required.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Work would be required 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 as published by the US Department of Agriculture, or the US Department of the Interior.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

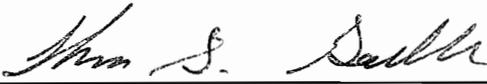
	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>UNK</u>
The designated National Wild & Scenic River systems in Montana are:				
a. Middle Fork of the Flathead River (headwaters to South Fork confluence).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. North Fork of the Flathead River (Canadian Border to Middle Fork confluence).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. South Fork of the Flathead River (headwaters to Hungry Horse Reservoir).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Missouri River (Fort Benton to Charles M. Russell National Wildlife Refuge).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
In accordance with <i>Section 7 of the Wild and Scenic Rivers Act (16 USC 1271 – 1287)</i> , this work would be coordinated and documented with either the Flathead National Forest (Flathead River), or US Bureau of Land Management (Missouri River).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. This is a "Type I" action as defined under <u>23 CFR 772.5(h)</u> , which typically consists of highway construction on a new location or the physical alteration of an existing route which substantially changes its horizontal or vertical alignments or increases the number of through-traffic lanes.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. If yes, are there potential noise impacts?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. A Noise Analysis would be completed.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. There would be compliance with the provisions of both <u>23 CFR 772</u> for FHWA's Noise Impact analyses and MDT's Noise Policy.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. There would be substantial changes in access control involved with this proposed project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If yes, would they result in extensive economic and/or social impacts on the affected locations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E. The use of a temporary road, detour, or ramp closure having the following conditions when the action(s) associated with such facilities:				
1. Provisions would be made for access by local traffic, and be posted for same.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Adverse effects to through-traffic dependant businesses would be avoided or minimized.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Interference to local events(e.g.: festivals) would be minimized to all possible extent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Substantial controversy associated with this pending action would be avoided.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Hazardous wastes /substances, as defined by the US Environmental Protection Agency (EPA) and/or the Montana Department of Environmental Quality (MDEQ), and/or (a) listed "Superfund" (under CERCLA or CECRA) site(s) are currently on and/or adjacent to this proposed project.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

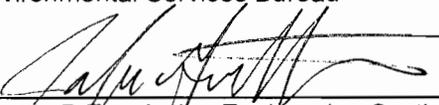
	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>UNK</u>
All reasonable measures would be taken to avoid and/or minimize substantial impacts from same.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G. The Montana Pollutant Discharge Elimination System's conditions (<u>ARM 16.20.1314</u>), including temporary erosion control features for construction would be met.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. Permanent desirable vegetation with an approved seeding mixture would be established on exposed areas.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Documentation of an "invasive species" review to comply with both EO #13112 and the <i>County Noxious Weed Control Act (7-22-21, MCA)</i> , including directions as specified by the county(ies) wherein its intended work would be done.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J. There are "Prime" or "Prime if Irrigated" Farmlands designated by the Natural Resources Conservation Service on or adjacent to the proposed project area.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If the proposed work would affect Important Farmlands, then an AD-1006 Farmland Conversion Impact Rating form would be completed in accordance with the <i>Farmland Protection Policy Act (7 USC 4201, et seq.)</i> .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
K. Features for the <i>Americans with Disabilities Act (PL 101-336)</i> compliance would be included.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
L. A written Public Involvement Plan, would be completed in accordance with MDT's Public Involvement Handbook.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. This proposed project complies with the <i>Clean Air Act's Section 176(c) (42 USC 7521(a))</i> , as amended) under the provisions of <u>40 CFR 81.327</u> as it's either in a Montana air quality:				
A. "Unclassifiable"/attainment area. This proposed project is <u>not</u> covered under the EPA's September 15, 1997 Final Rule on air quality conformity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
and/or				
B. "Nonattainment" area. However, this type of proposed project is either exempted from the conformity determination requirements (under EPA's September 15, 1997 Final Rule), or a conformity determination would be documented in coordination with the responsible agencies: (Metropolitan Planning Organizations, MDEQ's Air Quality Division, etc.).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Is this proposed project in a "Class I Air Shed" (Indian Reservations) under <u>40 CFR 52.1382(c)(3)</u> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Federally listed Threatened or Endangered (T/E) Species:				
A. There are recorded occurrences, and/or critical habitat in this proposed project's vicinity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Would this proposed project result in a " <u>jeopardy</u> " opinion (under <u>50 CFR 402</u>) from the Fish & Wildlife Service on any Federally listed T/E Species?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The proposed project would not induce significant land use changes, nor promote unplanned growth. There would be no significant effects on access to adjacent property, nor to present traffic patterns.

This proposed project would not create disproportionately high and/or adverse impacts on the health or environment of minority and/or low-income populations (EO #12898). It also complies with the provisions of *Title VI* of the *Civil Rights Act* of 1964 (**42 USC 2000d**) under the FHWA's regulations (23 CFR 200).

In accordance with the provisions of 23 CFR 771.117(a), this pending action would not cause any significant individual, secondary, or cumulative environmental impacts. Therefore, the FHWA's concurrence is requested that this proposed project is properly classified as a Categorical Exclusion.

 Date: 10/6/06
Thomas G. Gocksch P.E.
Project Development Engineer
MDT Environmental Services Bureau

Concur  Date: 10/6/06
Jake Goettle P.E. – Acting Engineering Section Supervisor
Environmental Services Bureau

Concur  Date: 10/6/06
Federal Highway Administration

JG:tgg S:\PROJECTS\BUTTE\5000\5963\5963ENCED001.DOC

Attachments

cc: Jeffrey M. Ebert, P.E. - District Administrator-Butte
Paul R. Ferry, P.E. - Highway Engineer
John H. Horton - MDT Right-of-Way Bureau Chief
Suzy Price - MDT Contract Plans Section Supervisor
David W. Jensen, Supervisor - MDT Fiscal Programming Section
Jean A. Riley, P.E., Chief - Environmental Services Bureau
Tom Gocksch P.E. – Environmental Services Bureau
Deb Wambach – Environmental Services Bureau
Park County (414 E Callender St, Livingston 59047-2799)
Environmental Quality Council

MDT attempts to provide accommodation for any known disability that may interfere with a person participating in any service, program or activity of the Dept. Alternative accessible formats of this information will be provided upon request. For further information, call 406-444-7228 or TTY (800-335-7592), or call Montana Relay at 711.



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

Memorandum

To: Paul Ferry, P. E.
Highways Engineer

From: Joe Olsen, P. E.
Butte DESS

Date: May 2, 2006

Subject: **NH 11-1(52)1**
North of Gardiner-North
CN 5963000
Work Type 183-Seal and Cover

This is a Preliminary Field Review Report

We request that you approve the Preliminary Field Review Report for the subject project.

Approved Lesly Tribelhorn Date 5/3/2006
For Paul Ferry, P.E.
Highways Engineer

We are requesting comments from those individuals on the distribution list. We will assume their concurrences, if no comments are received within two weeks from the approved date.

Distribution:

Paul Ferry, Highways	Pierre Jomini, Safety	Rich Jackson, Geotechnical
Damian Krings, Road Design	Bryce Larsen, Survey	Susan Sillick, Research
Mark Goodman, Hydraulics	Susan Rowell, Proj. Mngmnt	Sandy Straehl, Planning
Danielle Bolan, Traffic	Jim Walther, Engineering	Kent Barnes, Bridge

cc: Dave Jensen, Fiscal Programming
FHWA
Highways File

Preliminary Field Review Report

A preliminary field review for this project was held April 20, 2006 with the following personnel in attendance:

Jim Davies, Project Design Manager-Helena
Joe Olsen, DESS-Butte
Ed Shea, Pavement Management-Helena
Mike Hovan, Lead Designer Butte
Scott Gerken, Road Design-Helena
Bryan Miller, Bridge-Helena

Proposed Scope of Work

This project is programmed as a Pavement Preservation project to seal and cover the section of National Highway Route 11/US 89. Maintenance will crack seal this project prior to the seal and cover. Work will also include pavement markings. In addition, the 42-inch CSP at RP 8.6 will be replaced with this project. The District will design this project. **This project will be developed in English units.**

Project Location and Limits

- Location: Park County on NH Route 11/US 89 in the following townships, ranges, and sections:
T 9 S, R 8 E, sections 5, 8, 15, 16, 22, 23
T 8 S, R 8 E, sections 18, 19, 29, 30, 31, 32
T 8 S, R 7 E, sections 2, 3, 4, 9, 10, 11, 20
T 7 S, R 7 E, sections 4, 9, 16, 17, 20, 21, 29, 30,32
T 6 S, R 7 E, sections 13, 23, 24, 26, 27, 34
T 6 S, R 8 E, sections 4, 5, 7, 8, 18
- Begin: North of Gardiner on US 89 at RP 1.0±, English as-built station 822+52.7 on FHP 43-1(4)
- End: Big Creek bridge on US 89 at RP 24.0±, English as-built station 246+40.00 on F-217(12)
- Length: 23.0± miles

Stationing runs south to north in accordance with the reference posts on the project. The functional classification is minor arterial. A map is attached at the end of this report.

As-built Projects

RP 1.1 to RP 1.4	FHP 43-1(4), year 1971 (As-builts do not exist)
RP 1.4 to RP 5.6	FHP 43-1(3), year 1971 (As-builts do not exist)
RP 5.6 to RP 16.6	FHP 43-1(2), year 1969
RP 16.6 to RP 24.0	F-217(12), year 1961
RP 13.5 to RP 24.0	NH 11-1(30)14, year 1998 (3703yank.dgn)

**NH 11-1(52)1
 North of Gardiner-North
 CN 5963000
 Work Type 183**

Physical Characteristics

1. Surfacing information is provided below:

<u>From</u>	<u>To</u>	<u>Top Thickness (in)</u>	<u>Bottom Thickness (in)</u>	<u>Top Width (ft)</u>
RP 1.1	RP 5.6	3.0	9.0	33.5
RP 5.6	RP 10.0	3.0	12.0	33.5
RP 10.0	RP 14.9	3.0	12.0	31.5
RP 14.9	RP 16.6	3.0	12.0	31.5
RP 16.6	RP 24.0	3.7	12.0	31.5

2. Existing Roadside Geometrics: The horizontal and vertical alignments will be perpetuated for this project. The terrain is rolling in a rural area.

3. PvMS Index Numbers & Recommended Treatment for 2005:

<u>Section</u>	<u>Ride</u>	<u>Rut</u>	<u>ACI</u>	<u>MCI</u>	<u>Construction</u>	<u>Maintenance</u>
RP 1.10 to RP 14.0	78.8	74.6	95.9	77.8	Crack Seal & Cover	Crack Seal & Cover
RP 14.0 to RRP 24.0	81.6	82.8	95.4	75.9	Crack Seal & Cover	Crack Seal & Cover

4. There is one bridge located within the project limits.

<u>Structure ID</u>	<u>Intersection</u>	<u>Location</u>
P00011020+04171	Yellowstone River	11 mi southwest of Emigrant

Traffic Data

Traffic data is not applicable as this is a seal and cover project.

Accident History

Accident History is not applicable as this is a seal and cover project.

Major Design Features:

Design Speed

The design speed for this project is 55 mph based on MDT standards for NHS roads in rolling terrain.

Alignment

Both the horizontal and vertical alignments will be perpetuated with this pavement preservation project.

Typical Section

There are no proposed changes to the typical section as this is a seal and cover project. There are no existing rumble strips and rumble strips will not be installed with this seal and cover project.

The typical section where the cross drain will be replaced at RP 8.6, will have 0.30 ft plant mix surfacing and 0.65 ft crushed aggregate course.

Guardrail

Some of the guardrail has been upgrade on previous projects. Substandard guardrail end sections will be upgraded on this project.

Geotechnical Considerations

No geotechnical considerations are anticipated on this project.

Hydraulics

The cross drain at RP 8.6± needs to be replaced as it becomes loaded with rock and mud debris. The drainage on the east side will be investigated to determine what type of work needs to be done to prevent the mud and rock from sliding during hydraulic events.

Bridges

There is one bridge located within the project limits, which will be left in place. The existing roadway will receive a seal and cover up to the bridge deck. No surfacing will be placed on the concrete deck. The bridge guardrail was placed in 1998 and does not meet current standards. At the review it was determined the guardrail was in excellent condition, and due to the limited project scope it would be left as-is.

The bridge is a four span continuous riveted plate girder with a concrete deck built in 1958. The bridge rail was revised with a concrete barrier rail in 1998. The deck has some cracks, exposed aggregate, small pop outs from wood debris in aggregate and small spall areas at contraction joints.

A High Molecular Weight Methacrylate (HMWM) Deck Seal is recommended to seal the cracks in the bridge deck. This will extend the service life of the bridge deck. The bridge deck work can be done in phases requiring a one-lane closure with two-way traffic in the remaining lane.

Traffic

Pavement markings will be updated on this project. The rest area has two stop bars at both entrances that will be perpetuated.

Miscellaneous

An Automatic Traffic Recorder (ATR) is located at RP 16.80. According to the Traffic Data Collection section, a special provision will not be necessary for the ATR on this seal and cover project.

Maintenance will crack seal the rest area and turnouts on the project prior to the seal and cover. At the PFR, it appeared the mainline had recently been crack sealed.

Design Exceptions

No design exceptions are anticipated for this pavement preservation project.

NH 11-1(52)1
North of Gardiner-North
CN 5963000
Work Type 183

Right-of-Way

New right-of-way or a construction permit may be required at RP 8.6 where the cross drain will be replaced.

Utilities/Railroads

There are overhead and underground utilities within the project limits. Utilities will likely be involved at RP 8.6 where the cross drain will be replaced.

There are no railroads on this project.

Access Control

Access Control is not being implemented on this project.

Survey

Cross sections at RP 8.6 and possibly a hyd-1 survey will be required for this project. No other survey should be required. **This project will be developed in English units.**

Environmental Considerations

This project meets the criteria for a programmatic categorical exclusion under the pavement preservation projects agreement with the FHWA. Environmental will prepare the appropriate categorical exclusion on this project. If situations are observed during construction that may potentially impact water quality, including wetland areas, utilize Best Management Practices (BMP) and/or temporary erosion control measures as necessary to protect the resource. Work at the drainage located at RP 8.6+/- may require permitting. A full Biological Resource and Wetland/Water Resource review will be required.

Traffic Control

A traffic control plan will be developed as the design of the project progresses. Traffic will be maintained during construction activities throughout the project.

Appropriate traffic control devices and signing will be used throughout the project in accordance with the *Manual of Uniform Traffic Control Devices*.

Public Involvement

This will be Level A public involvement: a news release explaining the project and including a department point of contact.

NH 11-1(52)1
North of Gardiner-North
CN 5963000
Work Type 183

Cost Estimate and Ready Date

The preliminary cost for this project is in the following chart:

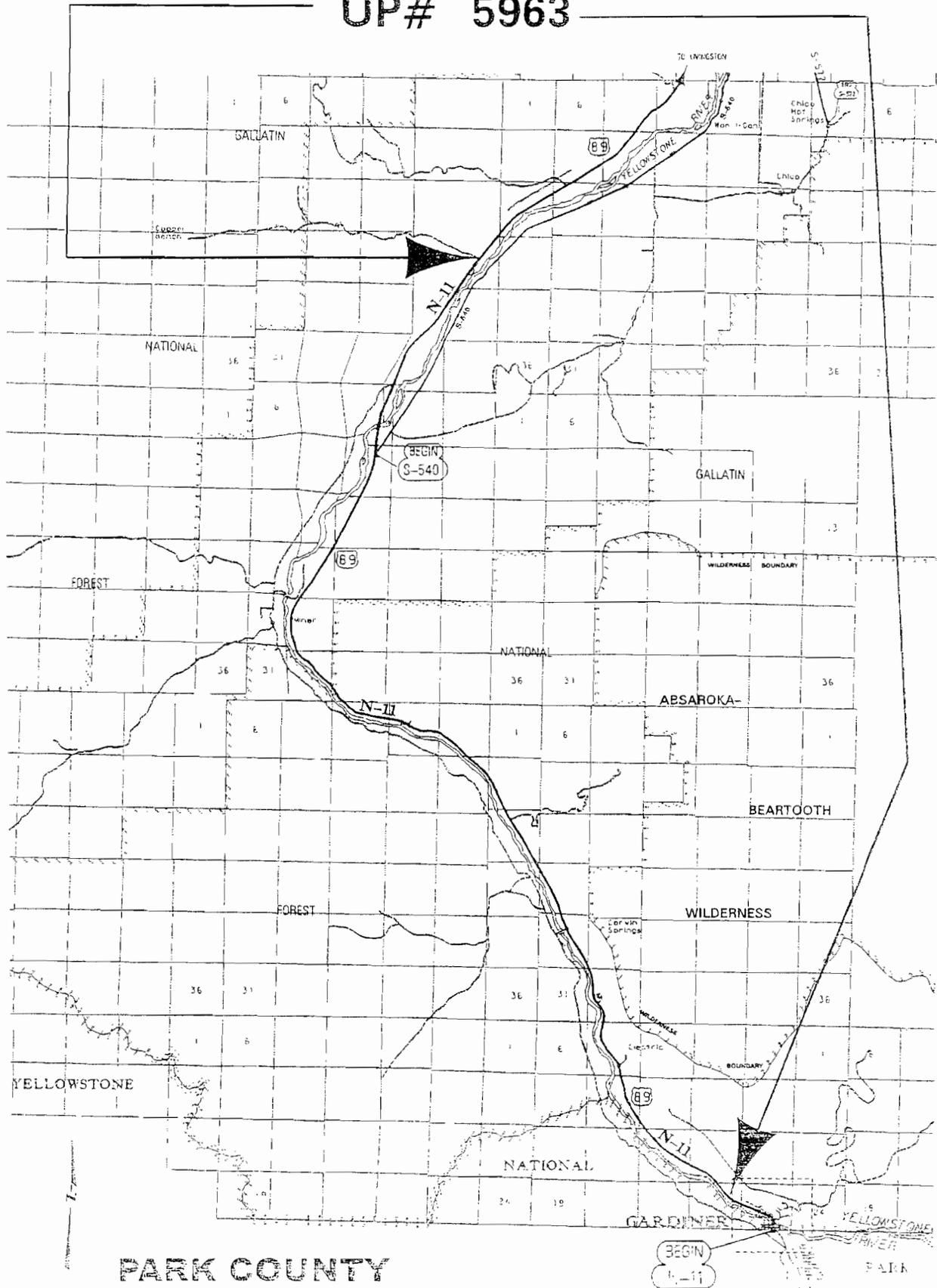
Estimate Stage: PFR

Seal and Cover	\$	894,203.00
Pipe and associated costs	\$	25,000.00
Subtotal	\$	919,203.00
Mobilization (15%)	\$	137,880.45
Subtotal	\$	1,057,083.45
Contingencies (15%)	\$	158,562.52
Subtotal	\$	1,215,645.97
Inflation (3% per year x 1 year)	\$	36,469.38
Total CN:	\$	1,252,115.35

This estimate does not include any indirect costs. This project is anticipated to be built in 2007.

NH 11-1(52)1
North of Gardiner-North
CN 5963000
Work Type 183

NORTH OF GARDINER-NORTH UP# 5963



PARK COUNTY