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FEB 16 2005

LEGISLATIVE ENVIRONMENTAL  
POLICY OFFICE

*Missoula Redevelopment Agency*

January 3, 2005

Stock No. 3255-0747

Janice W. Brown, Division Administrator  
Federal Highway Administration (FHWA)  
2880 Skyway Drive  
Helena, MT 59602

Subject: Categorical Exclusion Group (d) Action Letter

Federal-aid Project Number: STPE 8199(68)  
Federal-aid Project Name: Madison St. Br. Bike/Ped-Msla  
MDT Control Number: 5709

This is a request for the FHWA's concurrence that this proposed project meets the criteria for classification as a Categorical Exclusion under the provisions of 23 CFR 771.117(d). This 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**). A project location map is attached.

The proposed project is a new bicycle/pedestrian bridge constructed under an existing roadway bridge over the Clark Fork in Missoula, Montana.

The location of this proposed project is on Madison Street (U.S. Highway 12, P-7) at approximately milepost 95, in Missoula County, Sec. 22, T13N, R19W. Specific work activities include constructing a 14-foot wide bridge supported by the existing bridge piers and by new concrete abutments at each end. The new abutments will be located at or near the 100-year floodplain, and the low beam of the proposed bridge will be at or above the 500-year flood elevation.

Construction will be completed during low flow periods and is anticipated in Spring 2005. The proposed bridge will be assembled on the south bank and moved into place. Temporary shoring or construction equipment may be required within the 100-year floodplain, however, no construction activities will occur in flowing water or below the ordinary high water levels of the Clark Fork.

The intent of this proposed project is to improve bicycle and pedestrian connections between the downtown area and the neighborhood south of river, including the University of Montana. The existing riverfront trail system terminates on the north side east of Madison Street. Extending the trail to the east is cost prohibitive due to physical and right-of-way constraints. The existing roadway bridge has narrow sidewalks and bike lanes, but lacks connections to the existing trail system. The proposed bridge will connect to the existing trail system on the north and south banks of the Clark Fork. Two bridge types were considered, a steel box-truss and a two-span suspension bridge. The preferred alternative is the suspension bridge. Both steel and wood were considered for the structural members. The preferred alternative is a steel structure with a concrete deck.

This proposed project has been evaluated for, and does not have any adverse effect on the following environmental areas of concern:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Stormwater Runoff                          | <input checked="" type="checkbox"/> Noise                                |
| <input checked="" type="checkbox"/> Prime & Unique Farmlands                   | <input checked="" type="checkbox"/> <i>Section 404 - Clean Water Act</i> |
| <input checked="" type="checkbox"/> Floodplains (E.O. 11988/FEMA)              | <input checked="" type="checkbox"/> Social/Economic                      |
| <input checked="" type="checkbox"/> Hazardous Waste                            | <input checked="" type="checkbox"/> Stream Preserv./Water Quality        |
| <input checked="" type="checkbox"/> Historical/Cultural Resources              | <input checked="" type="checkbox"/> Threatened/Endangered Species        |
| <input checked="" type="checkbox"/> Changes in Land Use                        | <input checked="" type="checkbox"/> Wetlands (E.O. 11990)                |
| <input checked="" type="checkbox"/> <i>USDOT - 4(f)/NL&amp;WCF - 6(f) Acts</i> |  |

Historic/Cultural Resources - The Madison Street Bridge was constructed in 1958 and widened in 1981. The bridge is therefore not eligible for the National Register of Historic Places (NRHP). A Section 106 Determination of Effect is not required (see attached correspondence).

Threatened/Endangered Species - The U.S. Department of the Interior's Fish and Wildlife Service (USF&WS), the Montana Department of Fish, Wildlife, and Parks (MDFWP), and the Montana Natural Heritage Program (MNHP) were contacted in May 2004 for identifying Federally listed Threatened/Endangered Species and/or habitat containing sensitive species (see attached correspondence). The following Threatened/Endangered Species were identified as being in the vicinity of this proposed project. A Biological Resources Report was not prepared.

Sensitive species in this portion of the Clark Fork River include:

- Bull Trout is a threatened species under the National Endangered Species Act.
- Westslope Cutthroat Trout is a Montana Species of Special Concern.

The MNHP listed the following Species of Concern occurring the general area of the project:

- Missoula Phlox
- Obscure Evening-Primrose
- Fringed Myotis
- Westslope Cutthroat Trout
- Bull Trout – Columbia River
- Lynx

The proposed project will be constructed entirely within the footprint of the existing roadway bridge, and no construction activities will occur in flowing water. Temporary construction impacts will be limited to the banks and floodplain, where there is little or no existing vegetation due to rocky soils and/or shading of the existing bridge. Therefore, the proposed project is "not likely to adversely effect" threatened/endangered species or habitat containing sensitive species.

Permits Required - The following permits will be acquired prior to any relevant disturbance:

This proposed project will be in compliance with the provisions for both Water Quality under **75-5-401(2) MCA** for Section 3(a) authorizations, and Stream Protection under **87-5-501** through **509 MCA**, inclusive.

A **124SPA Stream Protection Permit** will be required by the MDFW&P.

This proposed project will require the following permit(s) under the Clean Water Act (**33 USC 1251 - 1376**):

A *Section 404* permit from the U.S. Army - Corps of Engineers is not required (see attached correspondence).

All work will also be in accordance with the *Water Quality Act* of 1987 (PL 100-4), as amended.

An Erosion control Plan will not be required for this project. Total disturbance will be less than 1 acre. Best Management Practices will be implemented using guidelines as established in MDT's Highway Construction Standard Erosion Control Workplan. The objective is to minimize erosion of disturbed areas during and following construction of this proposed project. In accordance with **7-22-2152**, and **60-2-208 MCA**, a permanent desirable vegetation community will be re-established along all areas disturbed by the proposed construction.

Floodplains - A floodplain delineated under Federal Emergency Management Administration (FEMA) criteria along the Clark Fork is encroached by this proposed project. Missoula County administers this floodplain for FEMA, and a Floodplain Development Permit will be required for this encroachment (see attached correspondence).

The floodplain encroachments from this proposed project occur at the bridge abutments and temporary construction shoring. This proposed project will not promote or encourage development within this delineated floodplain, nor increase flood liability hazards from its construction. This proposed project is therefore considered to be in compliance with E.O. #11988.

Air Quality - This proposed project is located in a CO/PM10 "non-attainment" area of Montana for air quality under 40 CFR 81.327, as amended. However, bicycle and pedestrian facilities are exempt from the requirement of a conformity determination according to 40 CFR 93.126, as amended. Therefore, this proposed project complies with Section 176(c) of the Clean Air Act as amended (**42 USC 7521(a)**).

Americans with Disabilities Act - The proposed bridge will be in compliance with the Americans with Disabilities Act (**PL 101-336**).

Right-of-Way/Utilities - The proposed project will be constructed within the existing right-of-way. The Montana department of Natural Resources and Conservation (DNRC) will require a Navigable Rivers Land Use License/Agreement. No utility relocations are anticipated.

Public Involvement - The proposed project was presented to the University District and Heart of Missoula Neighborhood Councils in 2004. The project will be before the Parks Board, MRA Board, and City Council for final approval. These meetings are open to the public and allow opportunity for public comment. To date, no objections to the project have been raised.

Cumulative Impacts - The Montana Department of Transportation (MDT) currently has one proposed project, and Missoula County currently has one active project in the vicinity of this proposed project.

The MDT is in the process of developing an Environmental Assessment for the 5<sup>th</sup>/6<sup>th</sup>/Arthur Project (Arthur Ave.-Missoula, STPP-CM 7-2(36)94) located approximately ¼ mile south of the Madison Street Bridge. The purpose of this project is to improved traffic circulation at the entrance to the University of Montana. The EA is expected to be complete in 2005, with construction beginning in 2007. A preferred alternative has not been selected.

Missoula County is performing a deck rehabilitation project on the Van Buren Street Pedestrian Bridge (STPE 8199(65)), located approximately ¼ mile east of the Madison Street Bridge. Construction is now complete.

Therefore, none of the above projects, in conjunction with the proposed project, will have any significant cumulative environmental impacts.

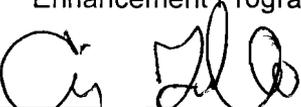
This project will not induce significant land use changes or promote unplanned growth. There will be no significant affects on access to adjacent properties or present traffic patterns. This project will not create disproportionately high and adverse human health or environmental effects on minority and low-income populations (E.O. 12898) and complies with Title VI of the Civil Rights Act of 1964 (42 USC 2000d). In accordance with 23 CFR 771.117(a), this action will neither individually nor cumulatively, have any significant environmental impacts. Therefore, we are requesting FHWA's concurrence that this proposed project is properly classified as Categorical Exclusion.

  
Signature of Environmental Certifying Official  
or Chief Elected Official

Douglas D. Harby  
Construction Project Manager  
City of Missoula Engineering Division

Concur   
Mike Wherley, P.E.  
CTEP Engineer  
Community Transportation  
Enhancement Program (CTEP)

Feb. 11, 2005  
Date

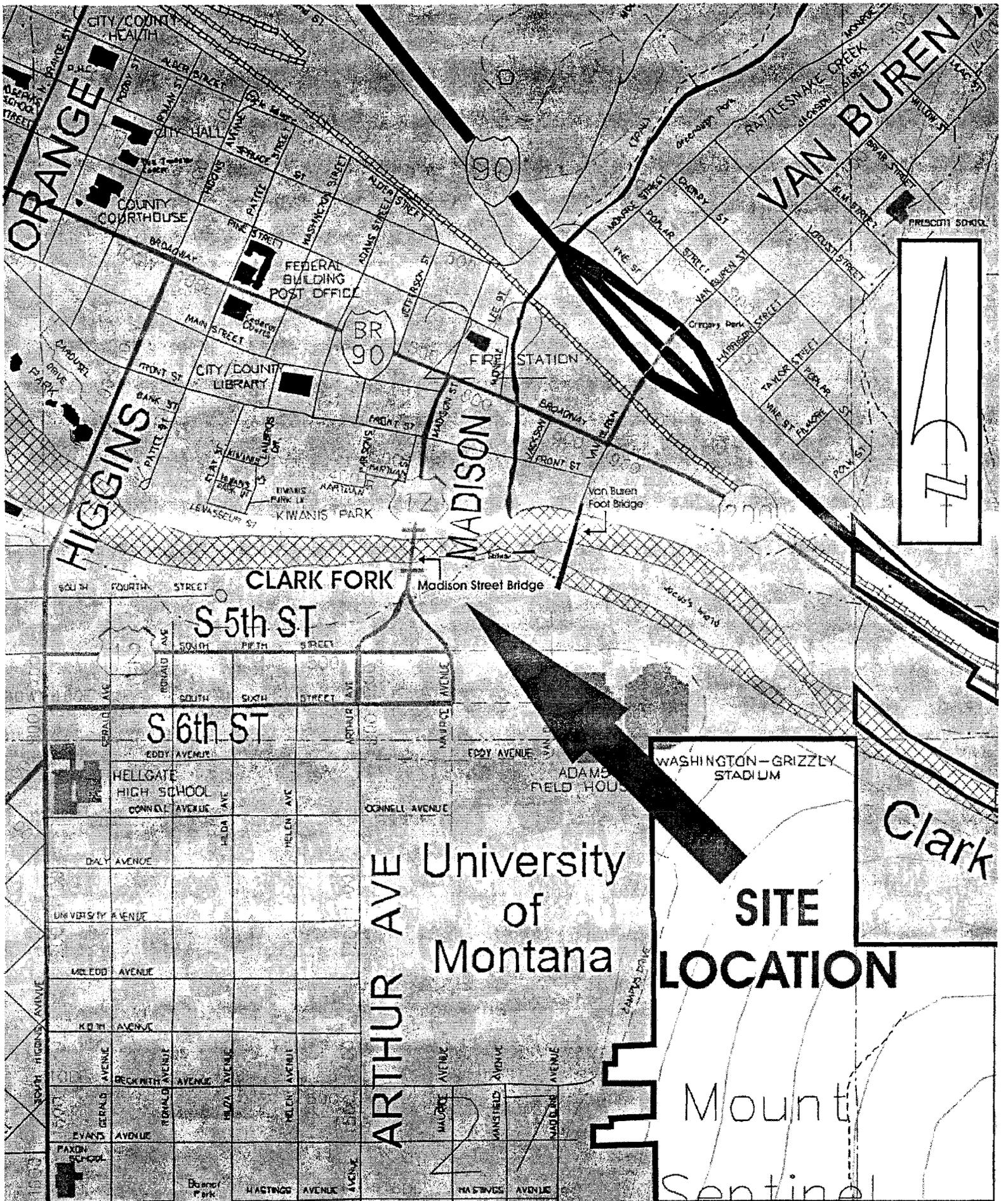
Concur   
Federal Highway Administration

2/14/05  
Date

"ALTERNATIVE ACCESSIBLE FORMATS OF THIS DOCUMENT WILL BE PROVIDED ON REQUEST"

Attachments: Project Location Map  
Alternative Bridge Type Study & Permitting Schematic  
Agency Correspondence

Cc: Dwane Kailey, P.E. - MDT, Acting Missoula District Engineer  
Loran Frazier, P.E. - MDT, Acting Chief Engineering Division  
Tom Martin, P.E. - MDT, Consultant Design Engineer  
Jean Riley, P.E. - MDT, Environmental Services Manager  
Mike Wherley, P.E. - MDT, CTEP Engineer  
David W. Jensen - MDT, Fiscal Programming Section Supervisor  
~~Department of Environmental Quality~~ CONCIL  
Jeremy Keene, P.E. - WGM Group, Inc.



ORANGE

VAN BUREN

MADISON

HIGGINS

CLARK FORK

S 5th ST

S 6th ST

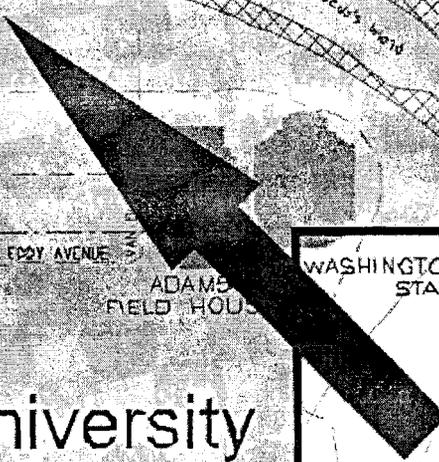
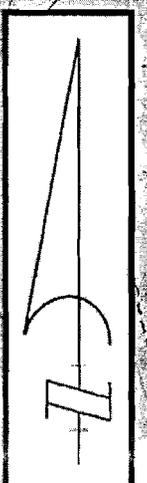
ARTHUR AVE  
University  
of  
Montana

WASHINGTON-GRIZZLY  
STADIUM

Clark

**SITE  
LOCATION**

Mount  
Sentinel



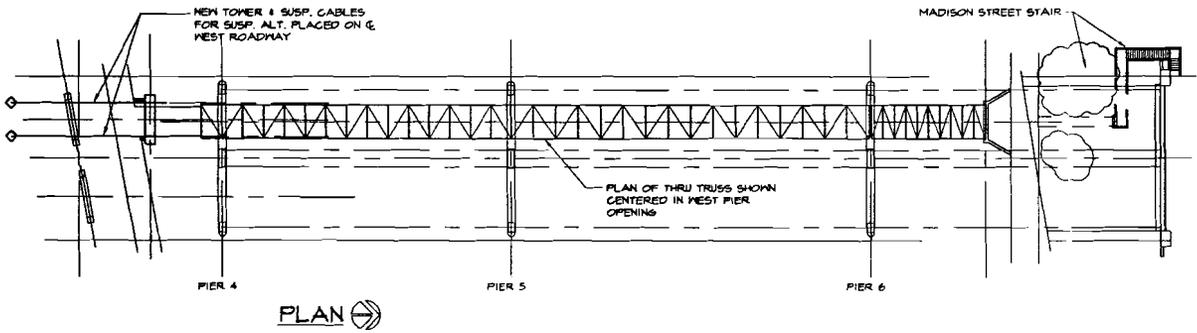
**NOTES**

Two alternate superstructure types are shown for the proposed bridge. Each type will maintain the clearances noted below and will also maintain 8.0 ft. of vertical clearance under the existing pier 6. The suspension bridge alternate is currently under study for cost and feasibility while the Full Box-Type Thru Truss with an estimated cost of \$136,000 is feasible pending final analysis of the existing bridge foundation.

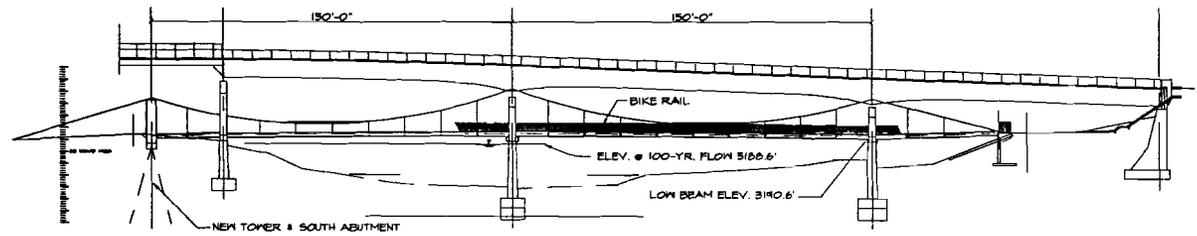
The Water Surface Elevation shown for the 100-year flow is from the FEMA Flood Insurance Study (FIS) and is 3188.6 ft. NAVD 1988 or 3185.1 ft. NSVD 1929. The FIS and original bridge plans use NSVD 1929; the difference is 3.5 ft. as shown.

The proposed structure will maintain 2.0 ft. of freeboard above the 100-year flow and will be set at the 500-year flow. The 500-year flow from the MSM Group Hydraulics Analysis based on actual river cross section data is 3190.1 ft. NAVD 1988 which is below the 100-year flow plus freeboard.

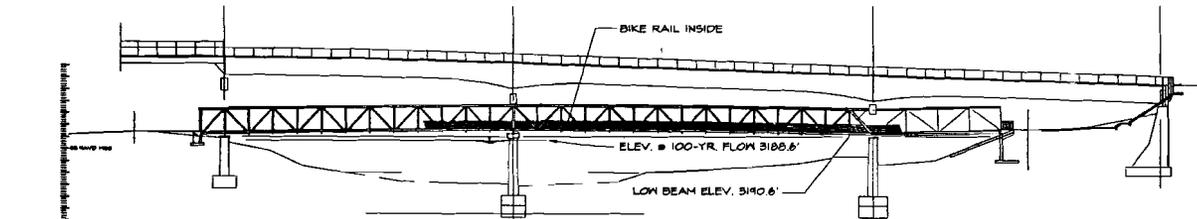
**MADISON STREET BICYCLE/PEDESTRIAN BRIDGE**  
**ALTERNATE BRIDGE TYPE STUDY & PERMITTING**  
**SCHEMATIC**  
**JULY 19, 2004**



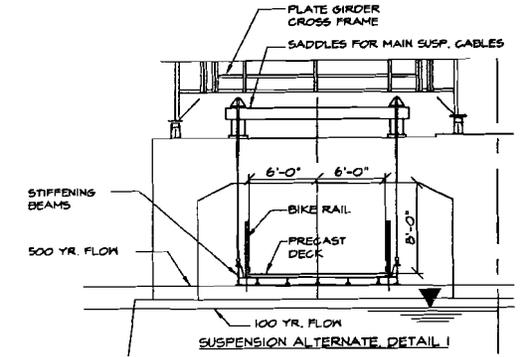
**PLAN**



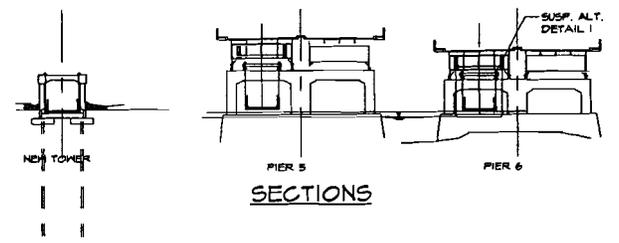
**ELEVATION - SUSPENSION, PREFERRED ALTERNATIVE**



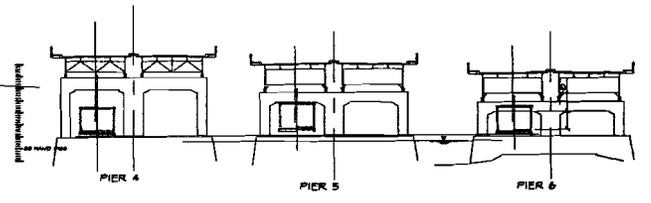
**ELEVATION - FULL BOX TYPE THRU TRUSS**



**TYPICAL CROSS SECTION**  
SCALE: 3/8" = 1'-0"



**SECTIONS**



**SECTIONS**

REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**CORPS OF ENGINEERS, OMAHA DISTRICT**  
**HELENA REGULATORY OFFICE**  
**10 WEST 15<sup>TH</sup> STREET, SUITE 2200**  
**HELENA MT 59626**

November 1, 2004

Helena Regulatory Office  
Phone (406) 441-1375  
Fax (406) 441-1380

**RE: Missoula Redevelopment, Pedestrian Bridge, Clark Fork  
Corps File No. 2004-90-462**

Ms. Ellen Buchanan, Director  
Missoula Redevelopment Agency  
123 West Spruce  
Missoula, Montana 59802

Dear Ms. Buchanan:

This is in reference to your Department of the Army (DA) application for authorization to install a pedestrian/bicycle bridge over the Clark Fork River. The project is located in Section 22, Township 13 North, Range 19 West, in Missoula County, Montana.

Under the authority of Section 404 of the Clean Water Act, Department of the Army permits are required for the discharge of fill material into waters of the United States. Waters of the United States include the area below the ordinary high water mark of stream channels and lakes or ponds connected to the tributary system, and wetlands adjacent to these waters.

Based on the information provided that no fill material will be placed either temporarily or permanently in a water of the United States, no Department of the Army permit is required for this project. However, this does not eliminate the requirement to obtain other applicable federal, state, tribal and local permits.

If you have any questions, please call Doug McDonald of this office at (406) 441-1375, and reference File No. 2004-90-462.

Sincerely,

Allan Steinle  
Montana Program Manager



# Montana Fish, Wildlife & Parks

3201 Spurgin Road  
Missoula, MT 59804  
August 11, 2004

Missoula Redevelopment Agency  
123 W. Spruce  
Missoula, MT 59802

**SUBJECT:** Permit No. SPA-42-04 R-2  
Waterbody: Clark Fork River  
Project Name: Bicycle/pedestrian bridge  
Water Code: 06-1121

Dear Missoula Redevelopment Agency:

Relative to the Montana Stream Protection Act, the Department has completed our review of your proposed project in Clark Fork River. Your project has been approved with the following special conditions:

1. All in stream work shall be completed in an expeditious manner to avoid unnecessary impacts to the streams;
2. Extra precautions shall be taken to preserve existing riparian vegetation;
3. All construction activities performed in the stream and immediate vicinity, shall be conducted in a manner to reduce in-stream turbidity along with minimizing disturbances to the streambed and/or streambank;
4. All streambank and adjacent areas disturbed by the construction activity shall be protected with temporary erosion control measures during the construction activities. These areas shall be reclaimed with long-term erosion control measures and revegetated immediately after construction.

**Note:** This permit is valid for one year from the date of receipt.

       This project may cause a significant increase in turbidity. Therefore, the applicant must contact the Department of Environmental Quality (DEQ) to determine narrative conditions required to meet short-term water quality standards and protect aquatic biota.

  X   This project will not significantly increase turbidity if completed according to the conditions listed in this permit. Therefore, application to DEQ is not required.

Sincerely,



Patrick Saffel  
Fisheries Manager

Copies: Glenn Phillips, Helena  
Missoula County CD

DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION



JUDY MARTZ, GOVERNOR

STATE OF MONTANA

Telephone: (406) 542-4200  
FAX: (406) 542-4285

SOUTHWESTERN LAND OFFICE  
1401 27th Avenue  
Missoula, Montana 59804-3199

August 9, 2004

WGM Group, INC.  
Attn J. Keene, P.E.  
PO Box 16027  
Missoula, MT 59808-6027

Dear J. Keene:

DNRC has received your Joint Application for Proposed Work in Montana's Streams, Wetlands, Floodplains, and Other Water Bodies for the Madison Street Bridge regarding the Navigable Rivers Land Use License/Easement. The Department will require you to submit an easement application and the associated application fee. The application is attached. Also, we are requesting a letter from the MDT Chief of Bridge Bureau approving this project. And finally, the proposed construction starting date is 9/01/04, but we are not going to make this time line. The earliest that the easement application will be proposed to the Land Board is at their September meeting (9/20/04).

Sincerely,

A handwritten signature in cursive script that reads "Will Wood".

Will Wood  
Right-of-way Specialist  
Southwestern Land Office

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WGM GROUP, INC.

MISSOULA  
COUNTY



MISSOULA OFFICE OF PLANNING & GRANTS

435 Ryman  
Missoula, MT 59802-4292

(406) 523-4657



August 4, 2004

Ellen Buchanan  
Missoula Redevelopment Agency  
123 W. Spruce  
Missoula, MT 59802

Subject: Floodplain Application Steps

Dear Ellen:

I have received your floodplain application and have found it sufficient on August 4, 2004. As required under the floodplain regulations, I have placed legal advertisements in the Missoulian and have sent letters to your adjoining property owners and the Montana Department of Natural Resources and Conservation (DNRC) notifying them of your proposed project. Please be advised that a floodplain permit may not be issued until after we have received copies of all other applicable permits and a letter from the City Zoning Officer documenting compliance with applicable zoning regulations.

According to the floodplain regulations, the first day that I can legally make a decision on your application is August 24, 2004. I will try to make a decision as soon as possible after that date, but I cannot guarantee when it will be. However, unless additional information is requested, I must make my decision no later than October 3, 2004.

If a floodplain permit may be issued, we will arrange an appointment for you to come into the Office to discuss the terms and conditions of your permit. Floodplain permits are not valid until signed.

If you have any questions, please call me.

Sincerely,

  
Todd Klietz, CFM, RS  
Floodplain Administrator

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**WGM GROUP, INC.**

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**Montana Fish,  
Wildlife & Parks**

Region 2 Office  
3201 Spurgin Road  
Missoula, MT 59804-3101  
406-542-5500  
Fax 406-542-5529  
June 15, 2004

Jeremy Keene, Design Engineer  
WGM Group, Inc.  
POB 16027  
Missoula, MT 59808-6027

Dear Mr. Keene:

Reference: Madison Street bicycle/pedestrian bridge--Proposal

We have reviewed the scoping letter and clearance analysis diagram for this project, and we offer the following.

Sensitive fish species in this portion of the Clark Fork River include bull trout (threatened under the national Endangered Species Act) and westslope cutthroat trout (designated a Montana Species of Special Concern). We do not anticipate that this project would affect these species, but we will not make this determination until the Montana Stream Protection Act ("124") permit application is received and reviewed.

If you have any questions, please feel free to contact MFWP fisheries biologist Ladd Knotek in Missoula (542-5506 or [lknstek@state.mt.us](mailto:lknstek@state.mt.us)). Thank you for providing the opportunity for MFWP to comment on this project.

Sincerely,

Mack Long  
Regional Supervisor

MI/st  
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JUN 16 2004

**VGM GROUP, INC**

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MONTANA  
**Natural Heritage  
Program**

P.O. Box 201800 • 1515 East Sixth Avenue • Helena, MT 59620-1800 • fax 406.444.0581 • tel 406.444.3009 • <http://mntnhp.org>

June 1, 2004

Jeremy Keene  
WGM Group, Inc.  
P.O. Box 16027  
Missoula, MT 59808-6027

Dear Jeremy,

I am writing in response to your request for information on plant and animal species of special concern in the vicinity of the City of Missoula bicycle/pedestrian bridge in Section 22, T13N, R19W, in Missoula County. We checked our databases for information in this general area and have enclosed 6 species of concern reports, one map and explanatory material.

Please keep in mind the following when using and interpreting the enclosed information and maps:

- (1) These materials are the result of a search of our database for species of concern that occur in an area defined by requested township, range and section with an additional one-mile buffer surrounding the requested area. This is done to provide you with a more inclusive set of records and to capture records that may be immediately adjacent to the requested area.
- (2) On the map, polygons represent one or more source features as well as the locational uncertainty associated with the source features. A source feature is a point, line, or polygon that is the basic mapping unit of an EO Representation. The recorded location of the occurrence may vary from its true location due to many factors, including the level of expertise of the data collector, differences in survey techniques and equipment used, and the amount and type of information obtained. Therefore, this inaccuracy is characterized as locational uncertainty, and is now incorporated in the representation of an EO. If you have a question concerning a specific EO, please do not hesitate to contact us.
- (3) Location information for animals represents occupied breeding habitat; location information for plants represents known occurrences of plant species, and, like animals, has an implied range that may not be fully conveyed by the mapped data. Most locations are depicted as points, but some, especially those that cover large area, are depicted as polygons on the map. The approximate boundaries of these polygons are color-coded to help differentiate vertebrate classes and plants.
- (4) This report may include sensitive data, and is not intended for general distribution, publication or for use outside of your agency. In particular, public release of specific location information may jeopardize the welfare of threatened, endangered, or sensitive species or communities.
- (5) The accompanying map(s) display management status, which may differ from ownership. Also, this report may include data from privately owned lands, and approval by the landowner is advisable if specific location information is considered for distribution. Features shown on this map do not imply public access to any lands.
- (6) Additional biological data for the search area(s) may be available from other sources. We suggest you contact the U.S. Fish and Wildlife Service for any additional information on threatened and endangered species (406-449-5225). Also, significant gaps exist in the Heritage Program's fisheries data, and we suggest you contact the Montana Rivers Information System for information related to your area of interest (406-444-3345).

Electronic access to the Montana Natural Heritage Program is available at URL  
<http://mntnhp.org>

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(7) Additional information on species habitat, ecology and management is available on our web site in the Plant and Animal Field Guides, which we encourage you to consult for valuable information. You can access these guides at <http://mtnhp.org>. General information on any species can be found by accessing the link to NatureServe Explorer.

The results of a data search by the Montana Natural Heritage Program reflect the current status of our data collection efforts. These results are not intended as a final statement on sensitive species within a given area, or as a substitute for on-site surveys, which may be required for environmental assessments. The information is intended for project screening only with respect to species of concern, and not as a determination of environmental impacts, which should be gained in consultation with appropriate agencies and authorities.

We have a new data request system available via the internet. The URL is:

<http://nris.state.mt.us/reqapp/userMain.htm>

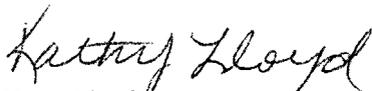
I've assigned your username: jkeene

And password: kee123

You may wish to change the password as a security measure.

I hope the enclosed information is helpful to you. Please feel free to contact me at (406) 444-3290 or via my e-mail address, below, should you have any questions or require additional information.

Sincerely,



Kathy Lloyd  
Montana Natural Heritage Program  
[klloyd@state.mt.us](mailto:klloyd@state.mt.us)

**JKeene**

**From:** Axline, Jon [jaxline@state.mt.us]  
**Sent:** Friday, May 28, 2004 8:26 AM  
**To:** JKeene  
**Subject:** RE: Madison St Bridge

Jeremy- I checked our records on the Madison Street Bridge and found that it was constructed in 1958 and reconstructed in 1981. That would mean that the bridge would not reach the 50 year age mark until 2008. If it was reconstructed (I assume widened) in 1981, it would likely not be eligible for the National Register anyway. Plus, it won't meet the 50 year age criteria for four more years. Since the CTEP project is planned for sometime within the next year, we don't need to do any Section 106 clearance for the project or consult with the State Historic Preservation Office about it.

If you have any questions let me know.

Jon Axline, Historian  
 Environmental Services  
 Montana Department of Transportation  
 2701 Prospect Ave.  
 P O Box 201001  
 Helena, MT 59620-1001

-----Original Message-----

**From:** JKeene [mailto:JKeene@wgmgroup.com]  
**Sent:** Monday, May 24, 2004 12:13 PM  
**To:** Jon Axline (E-mail)  
**Subject:** Madison St Bridge

Jon,

The City of Missoula Redevelopment Agency (MRA) proposes to construct a bicycle/pedestrian bridge beneath and connected to the existing Madison Street vehicle bridge over the Clark Fork River. The existing structure was built in about 1957. We are requesting your determination of the effect on Historic/Cultural Resources.

#### PROJECT DESCRIPTION

The location of this proposed project is on Madison Street (U.S. Highway 12, P-7) at approximately milepost 95, in Missoula County, Sec. 22, T13N, R19W. Specific work activities include constructing a 14-foot wide steel truss bridge supported by the existing bridge piers and by new concrete abutments at each end. The new abutments will be located at or near the 100-year floodplain, and the low beam of the proposed bridge will be at or above the 500-year flood elevation. The proposed bridge will connect to the existing trail system on the north and south banks of the Clark Fork.

Construction will be completed during low flow periods and is anticipated between August 2004 and March 2005. The proposed bridge will be assembled on the south bank and moved into place. Temporary shoring or construction equipment may be required within the 100-year floodplain, however, no construction activities will occur in flowing water or below the ordinary high water levels of the Clark Fork.

5/28/2004

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