

# PLANNING ADVISORY BOARD ZONING COMMISSION

**FEBRUARY 8, 2011**

*Source*

Great Falls Transportation  
Planning Process

*Requested Action*

Approve addition of the  
Black Eagle Road Recon-  
struction Project to the  
FFY2009-13 Transportation  
Improvement Program  
Amendment #3.

*Project Planner*

Andrew Finch

## ADDITION TO THE 2009-2013 TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT #3

### SUMMARY

#### Overview

The Transportation Improvement Program (TIP) is a staged, five year, program of transportation projects proposed for implementation in the Great Falls Urban Area. From time to time, as project timelines and costs change and as new projects are nominated, the TIP must be amended. Due to the recent extension of the Black Eagle Road Reconstruction Project into the Urban Transportation Study Area, the Planning Board is being asked to consider adding it to the recently approved TIP Amendment #3.

#### Background

The Transportation Improvement Program (TIP) is prepared in accordance with Federal regulations. The TIP is required for use of U. S. Department of Transportation funds, and is a responsible and effective way to plan for capital improvements on roadways with multiple jurisdictions and funding sources. The TIP is reviewed and approved by the Transportation Advisory Committee, Policy Coordinating Committee, Planning Board, Montana Department of Transportation, Federal Highway Administration and Federal Transit Administration.

Occasionally, a minor modification to the TIP becomes necessary, usually due to a change in funding levels or funding sources for an existing project, or the addition of a new project. Minor modifications that do not affect the air quality status or “balanced budget” status of the TIP are termed “Administrative Modifications.” If a change

cannot be considered minor - for example, if a new project is added to the TIP - the change is termed an “Amendment.”

The Planning Board (as the Great Falls Metropolitan Planning Organization and one of the approval agencies for TIP) approved Amendment #3 to the FFY 2009-13 TIP at its January 25, 2011 meeting. Subsequent to that action, Cascade County and the Montana Department of Transportation identified one additional new project that must be added to the TIP. Therefore, the Planning Board is being asked to approve this addition to Amendment #3.

#### Additional Project

To upgrade Black Eagle Road to accommodate increased truck and vehicle traffic, The Great Falls Development Authority and Cascade County have obtained a total of \$1,450,000 through Federal appropriations. With the assistance of a consultant engineer (Thomas, Dean and Hoskins), the County and Montana Department of Transportation have designed a project to re-align the intersection of Black Eagle Road and US Highway 87, and to pave the currently-gravel surface of Black Eagle Road south from that intersection.

To take full advantage of the appropriated funds, the County intends to pave the roadway as far south as funds allow. Now that a design is complete, it is expected the improvement will extend into the Urban Transportation Study Area and, therefore, must be included in the TIP before moving forward.

To keep the project on-track for construction in 2011, the Planning Board is being asked to add this project to the TIP as an addition to the recently approved Amendment #3.

### Overview of Table 4 Changes

**Table 4** of the TIP is a year-by-year listing of all phases of active and planned projects, by funding source. The proposed additional amendment to **Table 4** is listed below, and is also shown in **blue** on the following page.

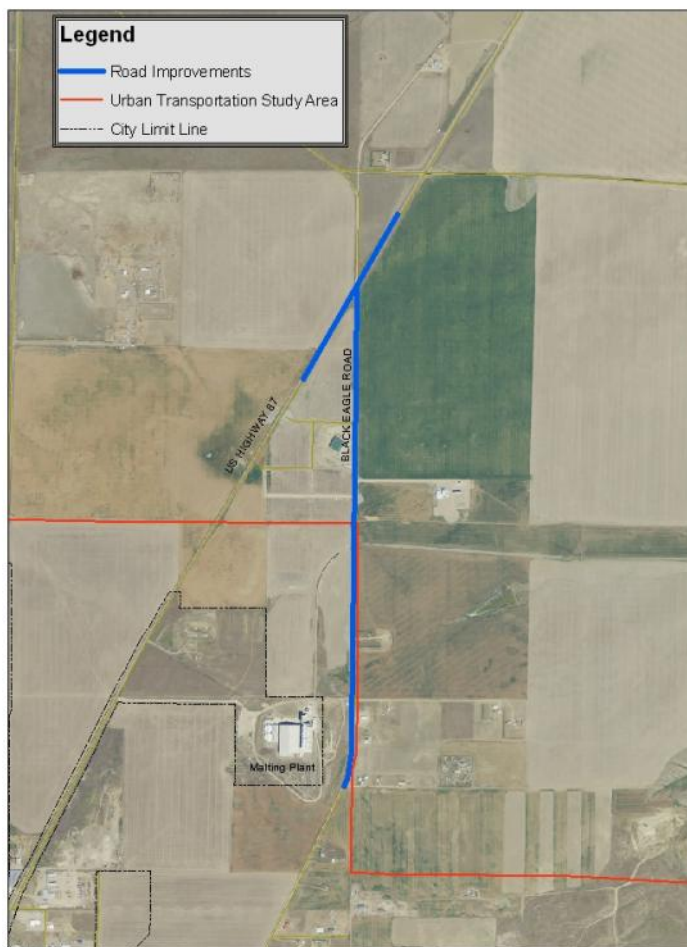
#### ***FFY 2011***

- Add Construction of the Black Eagle Road Reconstruction project, with a total project cost of \$1,450,000 that includes a \$499,915 special appropriation from the US Department of Transportation and a \$950,000 special appropriations from the US Department of Housing and Urban Development.

The proposed additional project has been advertised for public comment, and no comments have been received.

## RECOMMENDATION

It is recommended the Planning Board approve the addition of the Black Eagle Road Reconstruction project to the FFY 2009-13 Transportation Improvement Program Amendment #3.



Black Eagle Road Improvements  
Project Location



TABLE 4  
MULTI-YEAR FUNDING AND EXPENDITURE PROGRAM\*

	Project Activity	Total Estimated Cost	1	2	3	4	5		6
			STP Urban Funds	MACI Funds (FHWA/CMAQ)	NHS Funds	Other Highway Funds	Enhancement Funds		
							City	County	
Federal Fiscal Year 2011									
Estimated Carryover Balance									
Estimated Allocation (10/1/10)									
Return of Rescinded Amount from 2010									
Estimated Beginning Balance									
Sec. 5307 Transit Operating Grant	Operating Exp.	\$2,937,000							
Smelter Avenue (10th St NE to Golf Course)	Add'l PE	\$ 175,015	\$ 175,015						
Smelter Avenue (10th St NE to Golf Course)	Utilities	\$1,026,767	\$1,026,767						
Smelter Avenue (10th St NE to Golf Course)	Construction	\$4,486,900	\$4,486,900						
Central Ave W/1st Ave N/River Dr.	PE	\$70,000	\$70,000						
Durable Pavement Markings	PE/Construction	\$57,000	\$57,000						
Urban System Maintenance Program	PE/Construction	\$85,500	\$85,500						
Smelter Ave - 3rd to Division - GTF	Add'l PE/RW	\$150,000	\$150,000						
MDT Urban System Pavement Preservation Prog. (1st Ave N-9th to 25th-GTF)	Utilities/Construction	\$1,726,112		\$130,000		\$1,596,112			
2nd Ave N-15th to 37th-Overlay/ADA	Utilities/Construction	\$950,000		\$319,900		\$630,100			
1st Ave North-35th to 38th-Overlay/ADA	Utilities/Construction	\$570,500		\$202,600		\$367,900			
BR Deck Rehab/Repair 09	Construction	\$5,961,559				\$5,961,559			
2002-10th Ave S-Fox Farm Rd	Utilities/Construction	\$370,157				\$370,157			
Sidewalks - GTF 1st Ave N & 2nd Ave N	Construction	\$1,360,000				\$1,360,000			
MT066 Black Eagle Road Reconstruction***	Construction	\$1,450,000				\$499,915			
Central Ave West (GTF)	Utilities/Construction	\$1,183,588			\$1,183,588				
River Dr 15th to 25th	Construction	\$802,568			\$802,568				
10th Ave S & Warden Bridge-18th	Construction	\$768,101			\$768,101				
2nd Ave N-57th to 63rd-GTF	PE	\$67,083			\$67,083				
Annual Operations & Maintenance - State	O & M Exp.	\$973,000				\$973,000			
Annual Operations & Maintenance - Local	O & M Exp.	\$527,000				\$527,000			
Enhancement Projects	Various	\$379,408					\$267,664	\$111,744	
Sec. 5310 Transit Capital Grants	Expenditures	Per Grants							
Estimated Ending Balance			\$423,528	\$3,592,254	\$640,895	\$4,250,000	\$0	\$0	\$0

\* Indirect costs are included by project/phase/funding sources.

\*\*\*Project estimate includes HUD earmarks totaling \$950,000

1 Federal and State matched Surface Transportation Program (STP) Funds allocated to Great Falls Metropolitan Area.

2 Federal and State or Local matched Montana Air Congestion Initiative (MACI)-Guaranteed Program Funds.

3 Federal and State or Local matched National Highway System program funds.

4 Federal and State matched BH Funds (\$5,961,559); HSIP Funds (\$370,157); UPP funds (\$772,600); Earmark funds (\$499,915); State Funds (\$2,358,000) and Annual State (\$973,000) & Local (\$527,000) Operations & Maintenance Funds (Ending Balance reflects the estimated remainder of the South Arterial earmark)

5 Federal Transportation Enhancement Set-Aside Funds allocated to City and County. Local match of 13.42% not included.

6 Federal Transit Administration Capital and Operating Assistance Funds allocated to the Great Falls Transit District. Local match not included. Sec. 5310 Funds, dependent upon outcome of competitive process & funding availability.

\*\*Funding projections for 2010-2013 are based on best available information and are subject to change given current funding uncertainties and unknown impacts of future congressional or other federal actions. Federal program funding availability may impact the scheduling of projects. Funding beyond 2010 will be subject to the obligation limitation set by the annual appropriations process.