

BILLINGS URBAN AREA

TRANSPORTATION IMPROVEMENT PROGRAM
(TIP)



FY 2015-2019

Amendment I - June 23, 2015

Amendment II-December 15, 2015

Amendment III-May 17, 2016

****This document is funded in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation. The contents of this document do not necessarily reflect the official views or policy of the U.S. Department of Transportation.**

Prepared by:

Yellowstone County Board of Planning
 Billings Metropolitan Planning Organization

In Cooperation With:

City of Billings
 Yellowstone County
 Yellowstone County Board of Planning
 Montana Department of Transportation
 Federal Highway Administration
 Federal Transit Administration

Reviewed By:	Approval	Amendment I	Amendment II	Amendment III
Technical Advisory Committee	11/25/14	05/21/15	11/05/2015	4/07/16
Yellowstone County Board of Planning	12/09/14	06/09/15	11/24/2015	4/26/16
Billings City Council	11/20/14	06/22/15	11/23/2015	05/09/16
Yellowstone County Commissioners	12/09/14	06/16/15	12/01/2015	05/03/2016

Approved By:

Billings Policy Coordinating Committee	12/16/14	06/23/15	12/15/2015	05/17/2016
Montana Department of Transportation	01/29/15	01/27/16	01/26/16	
Federal Highway Administration	01/28/15	01/27/16	01/29/16	
Federal Transit Administration	01/28/15	01/27/16	01/29/16	
		01/21/16		
		01/21/16		

TABLE OF CONTENTS

SIGNATURE PAGE.....	1
INTRODUCTION	2
FEDERAL REGULATIONS.....	3
FINANCIAL RESOURCES	3
AIR QUALITY CONSISTENCY.....	4
CONFORMITY OF THE BILLINGS AREA TRANSPORTATION IMPROVEMENT PROGRAM WITH THE 1990 CLEAN AIR ACT	4
TIP CONFORMITY	5
ENERGY CONSERVATION CONSIDERATIONS	6
PROGRAMMING OF NON-URBAN SYSTEM, FEDERAL AID AND STATE FUNDING	6
PRIVATE ENTERPRISE PARTICIPATION.....	12

LIST OF TABLES

TABLE 1: EXEMPT PROJECTS.....	5
TABLE 2: REGIONALLY SIGNIFICANT PROJECTS	6
TABLE 3: TRANSPORTATION REVENUE ESTIMATES (2015-2019).....	7
TABLES 4A-4C: TRANSPORTATION PRIORITY LIST	8-9
TABLE 4D: BENCH BOULEVARD PROJECT.....	11
TABLE 5: TRANSPORTATION PROJECT PRIORITY LIST FTA SECTIONS 5307, 5309, 5310, 5316, 5317.....	14
TABLE 6: MULTI-YEAR STAGING PROGRAM CALENDAR YEARS 2015-2019.....	15
TABLE 7: HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FY 2015	16
TABLE 8: HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FY 2016	17
TABLE 9: HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FY 2017	18
TABLE 10: HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FY 2018.....	19
TABLE 11: HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FY 2019.....	20
TABLE 12: BIENNIAL ELEMENT JULY 1, 2014-JUNE 30, 2016 (HIGHWAY).....	21
TABLE 12: BIENNIAL ELEMENT OCTOBER 1, 2014-SEPTEMBER 30 2016 (TRANSIT).....	22

METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

The Billings Metropolitan Planning Organization for the Billings, Montana, urbanized area hereby certifies that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 49 U.S.C. Section 5303 and 23 U.S.C. 134 and CFR 450.334;
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C 2000d-1) and 49 CFR, Part 21;
- III. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded projects (49 CFR part 26);
- IV. The provision of the Americans With Disabilities Act of 1990 (42U.S.C. 12101 *et seq.*) and the U. S. DOT implementing regulation (49 CFR Parts 27, 37 and 38);
- V. The provisions of 49 CFR part 20 regarding restrictions on influencing certain activities; and
- VI. Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506(c) and (d)), 40 CFR, part 93.
- VII. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity.
- VIII. 23 CFR, part 230, regarding the implementation of an equal employment opportunity on Federal & Federal-aid highway construction contracts.
- IX. The Older Americans Act as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in program or projects receiving Federal financial assistance.
- X. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender.
- XI. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR, part 27 regarding discrimination against individuals with disabilities.

Billings, Montana

Metropolitan Planning Organization


Richard Clark, President, Yellowstone County Board of Planning

INTRODUCTION

PREFACE

The Yellowstone County Board of Planning (YCBP) is the metropolitan planning organization (MPO) for the Billings metropolitan planning area. The Transportation Improvement Program (TIP) is the funding mechanism for transportation projects requesting federal dollars in the Billings urbanized area. All MPO's are required by the current Federal Highway Bill SAFETEA LU to produce a TIP and update it at least every four years. SAFETEA LU was signed into law by President Bush in 2005, and extended by President Obama through June 2012. The act and extensions authorized highway, highway safety, transit, and other surface transportation programs.

On July 6, 2012 Moving Ahead for Progress in the 21st Century (MAP-21) was signed into law. The law provides federal program funding through the end of Federal Fiscal Year 2014 and brings program structure changes that will be fully addressed in future long range transportation plans and TIPs. This document contains a list of all surface transportation projects requesting the use of federal funds. Local jurisdictions working through the Billings MPO's Policy Coordinating Committee (PCC) determine how the area's transportation system is developed and expanded.

PURPOSE OF THE TIP

The TIP is a short-range program of highway and transit projects in the Billings metropolitan planning area and is prepared by YCBP staff in cooperation with state and local agencies. The basic purpose of the TIP is to provide the mechanism for scheduling federal funds for surface transportation projects, indicating regional priorities, and demonstrating a short range transportation vision for the area. A secondary purpose of the TIP is to provide information about other transportation projects in the planning area that are exempt from the TIP approval process such as projects that do not utilize federal funds.

THE TIP PROCESS

The development of the TIP document is the responsibility of the Billings MPO and provides an opportunity for local officials to determine priorities and spending for federal highway and transit funds. Any transportation project located in the Billings metropolitan planning area must be included in the TIP prior to receiving federal funds. TIP projects must be included in the area's 20 year Transportation Plan, and are proposed for the TIP by local elected officials, transit operating officials, or state highway agencies. The TIP is reviewed and endorsed annually by the Billings MPO's PCC and may be modified through the TIP amendment process. The PCC includes a Billings City Council representative, the Chair of the Yellowstone County Commission, the President of the Yellowstone County Board of Planning and the District Administrator of the Montana Department of Transportation. After PCC endorsement, the TIP is submitted to the Montana Department of Transportation (MDT) and to the Federal Highway Administration and Federal Transit Administration for federal review of the document and approval of conformity and fiscal constraint determination.

FEDERAL REGULATIONS

The Transportation Improvement Program (TIP) is a required planning program for federally assisted highway and transit improvements for the Billings metropolitan planning area and the Montana Department of Transportation (MDT) over a five-year period. The principal focus is given to the first two years of the program, the Biennial Element, which contains projects that could be implemented between July 1, 2015 and June 30, 2017.

The TIP is prepared annually and is in conformance with 23 CFR, Part 450 324-330.

FINANCIAL RESOURCES

A range of federal funding sources is available to the Billings planning area for the purposes of funding transportation system improvements. Following is a list of those sources which, when available to the Billings area, are shown in the Transportation Improvement Program. Project implementation is indicated as expected to occur during the pertinent program year. Billings has had a favorable history of receiving federal earmarks as reflected in the table below.

BILLINGS FEDERAL EARMARK HISTORY – 2003 through 2012

YEAR	EARMARKS
2003	\$ 3,000,000
2004	\$ 2,000,000
2005	\$ 4,960,000
2006	\$ 35,173,900
2007	\$ 0.0
2008	\$ 4,596,200
2009	\$ 4,750,000
2010	\$0.00
2011	\$0.0
2012	\$54,457
TOTAL	\$54,534,557
10 YEAR AVERAGE	\$5,453,455

FUNDING SOURCES

- Surface Transportation Program Urban (STPU)
- Surface Transportation Program Primary (STPP)
- National Highway System (NHS)
- Interstate Maintenance (IM)
- Highway-Railway Crossing Program (RRX)
- Transportation and Community and System Preservation (TCSP)
- Surface Transportation Enhancement (STPE)
- Highway Safety Improvement Program (HSIP)
- Bridge Replacement and Rehabilitation Program (HBRRP)
- Urban Pavement Preservation (UPP)

- Community Transportation Enhancement Program (CTEP)
- State Funded Construction (SFC)
- Congestion Mitigation Air Quality (CMAQ)
- Montana Air Congestion Initiative (MACI)
- FTA Section 5309 (Formerly Sec. 3)
- FTA Section 5307 (Formerly Sec. 9)
- FTA Section 5310 (Formerly Sec. 16)
- Congressionally Directed Funds (MT, NCPD, DEMO)
- Safe Routes to School (SRTS)

AIR QUALITY CONSISTENCY

Billings was designated as a non-attainment area for both Total Suspended Particulates (TSP) and Carbon Monoxide (CO) on March 3, 1978, (Federal Register, Vol. 44, No. 150, page 45421, August 2, 1979). As such, Billings was required to prepare a Transportation Control Plan (TCP). The TCP identified strategies to mitigate the TSP and CO problems. The TCP is the Billings element of Montana's State Implementation Plan (SIP). The TIP is required to be, and is, consistent with the TCP as discussed in the Billings conformity statement.

In 1987 the standard for TSP was dropped, and a new standard for particulate matter under 10 microns in size (PM - 10) was adopted (7/1/87 at 52 FR 24854). The Environmental Protection Agency (EPA), has also adopted the PM 2.5 standard and Billings is considered to be in compliance with both of these new standards.

CONFORMITY OF THE BILLINGS AREA TRANSPORTATION IMPROVEMENT PROGRAM WITH THE 1990 CLEAN AIR ACT

A portion of the Billings Urbanized Area, (Billings), was designated non-attainment for carbon monoxide (CO) on 3/3/78 (43 FR 8962) with a secondary classification of "unclassified". EPA approved the Billings CO Control Plan on 1/16/86 (51 FR 2397). Billings was then re-designated as "Not Classified" on 11/6/91 (56 FR 56697). The area meets the qualifications of the Clean Air Act (CAA) for classification as an attainment area for ozone.

The Billings "not classified" carbon monoxide (CO) nonattainment area was re-designated by the Environmental Protection Agency (EPA) to attainment for the CO National Ambient Air Quality Standards (NAAQS) with an approved limited maintenance plan effective April 22, 2002. Under a CO limited maintenance plan, the motor vehicle emissions budgeted may be treated as essentially non-constraining for the length of the maintenance period because growth would need to exceed reasonable expectations to create a violation of the NAAQS for transportation-related CO. Therefore conformity demonstration using regional emissions analysis is not required; however, individual projects may still be required to conduct "hot spot" analysis.

As demonstrated in the following sections, the Transportation Improvement Program (TIP) satisfactorily meets the requirements established by the 1990 amendments to the CAA regarding the conformity of TIP's.

- The most recent estimates of CO mobile source emissions have been developed by the Analytical Services Section, Montana Department of Environmental Quality and are based upon development and transportation data provided by the Yellowstone County Board of Planning.
- EPA has approved the second 10-year carbon monoxide (CO) maintenance plan for the Billings area. This second 10-year CO maintenance plan meets the requirements of CAA section 175A(b) and is also a Limited Maintenance Plan (as was the maintenance plan with the original 2002 EPA approval.) The second 10-year CO maintenance plan continues to correctly reflect the Limited Maintenance Plan transportation conformity requirements. The EPA-approved Billings second 10-year CO maintenance plan is available at the Planning office.

TRANSPORTATION CONTROL MEASURES

Specific Transportation Control Measures have not been proposed for Billings recently, however, the SIP completed in 1986 included the widening of Exposition Drive (Main Street) and the signalization at Main Street and First Avenue North. Both of these projects were completed in 1983.

There are no Transportation Control Measures (TCM's) in the State Implementation Plan (SIP) and therefore there are no specific TCM's recommended for implementation in this TIP.

TIP CONFORMITY

As a prerequisite for receiving Federal-aid transportation funds through the TIP, a determination must be made that the proposed transportation projects do not cause or contribute to violations of the carbon monoxide ambient air quality standards. An analysis, which meets the EPA conformity determination regulations specified in 40 CFR Part 51 was performed in conjunction with the development of the Billings Urban Area 2014 Long Range Transportation Plan. The plan was found to conform at the federal level November 10, 2014. The analysis appears in Section 4, pages 4-24 through 4-27 of the Plan document and is titled "Air Quality/Conformity". As the transportation projects in the TIP are contained in the Transportation Plan's analysis, a separate analysis for the TIP is not necessary.

There are no new regionally significant projects in this 2015-2019 Billings Urban Area TIP.

NEW PROJECTS EXEMPT FROM REGIONAL ANALYSIS-

(Table 1): EXEMPT PROJECTS

Project	Scope	Comments
Exposition Dr & 1 st Ave N-concrete pavement rehab		
27 th St-1 st Ave S to Airport-mill/overlay (pavement preservation)		
2012 Scour Mitigation-Bridge Scour Mitigation (Dick Johnson Bridge)		
I-90 Yellowstone River Bridge-Bridge Replacement		

REGIONALLY SIGNIFICANT PROJECTS

(Table 2): REGIONALLY SIGNIFICANT PROJECTS

Project	Scope	Comments
6 th Avenue/Bench Connection	Reconstruction	Completed, section has functionally classified and added to Urban System
Billings Bypass (aka North Bypass)	Location/Environmental	Ongoing
Bench Boulevard-Billings Phases I and II	Reconstruction	Phase I letting in 2013 Phase II letting anticipated in 2015

ENERGY CONSERVATION CONSIDERATIONS

Energy impact analyses have been conducted as a part of the urban transportation planning process. In addition, increased attention has been given to energy conservation and contingency planning on a project specific basis.

As part of the 2009 update of the Billings Urban Area Transportation Plan, energy conservation was considered in each of the proposed alternative transportation networks.

The City of Billings has a well-developed transit system, and ride-sharing opportunities have been examined. Transit facilities and highway system proposals will continue to be considered in a comprehensive method through the adopted Transportation Planning process.

The detailed energy conservation analysis of specific projects has been conducted for each of the major highway construction projects recommended in the 2009 update of the Billings Urban Area Transportation Plan.

PROGRAMMING OF NON-URBAN SYSTEM, FEDERAL AID AND STATE FUNDING

Proposed projects involving federal-aid funding, other than urban system funding, that are proposed within existing rights-of-way and which are determined to not significantly change traffic patterns, may not be considered to be of appropriate scale to warrant a modification to a currently valid TIP.

When there is knowledge of such projects prior to the annual adoption of the TIP, each project will be included in the program. Generally, projects falling within this category are those which serve to preserve and maintain the integrity of the existing plant or facility such as: overlays to improve or maintain surface conditions; bridge expansion joints and deck repairs necessary to maintain structural and surface sufficiency; slope repair necessary to maintain drainage adequacy; etc. Projects of this nature will be identified by MDT with appropriate justification when requesting program approval of federal highway funds. Local urban area officials will be advised by the Department through the local planning process of the Department's intent to expend federal funds (non-urban system) for such improvements in their area.

(Table 3) -TRANSPORTATION REVENUE ESTIMATES (2015-2019)																			
BILLINGS, MONTANA																			
YEAR	SURFACE TRANS PROGRAM (STP) (URBAN)*	CMAQ LOCAL	MONTANA AIR CONGESTION INITIATIVE (MACI)*	EARMARKS (MT/NCPD/ DEMO)	SURFACE TRANSPORTATION ENHANCEMENT**	TRANSPORTATION ALTERNATIVES (TA)	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	STATE HSIP UPP RRP MDT-MACI BR	GAS TAX		TRANSIT SEC 5307		TRANSIT SEC 5310	TRANSIT SEC TRANSADE	TRANSIT SEC 5339		OTHER FUNDS (LOCAL)		TOTAL
CARRYFORWARD	\$ 12,016,934	\$ 6,232,673	\$ -	\$ 25,141,588	\$ 2,030,301														\$ 45,421,496
2015									CITY	\$ 1,771,687	OPER.	\$ 1,718,629		\$ 70,000			OPER.	\$ 2,421,696	\$ 5,982,012
	\$ 2,489,770	\$ 1,432,171	\$ 589,817			\$ 195,400	\$ 2,674,304	\$ 2,575,215	COUNTY	\$ 291,791	CAP		\$ 160,000		\$ 420,000	CAP	\$ 145,000	\$ 10,973,468	
2016									CITY	\$ 1,771,687	OPER.	\$ 1,718,629		\$ 70,000			OPER.	\$ 2,421,696	\$ 5,982,012
	\$ 2,489,770	\$ 1,516,062	\$ 6,289,900			\$ 700,000	\$ 4,478,369	\$ 4,594,176	COUNTY	\$ 291,791	CAP		\$ 160,000		\$ 420,000	CAP	\$ 145,000	\$ 21,085,068	
2017									CITY	\$ 1,771,687	OPER	\$ 1,718,629		\$ 70,000			OPER.	\$ 2,421,696	\$ 5,982,012
	\$ 2,489,770	\$ 1,516,062	\$ 5,253,600			\$ 700,000	\$ 30,235,737	\$ 3,885,397	COUNTY	\$ 291,791	CAP		\$ 160,000		\$ 420,000	CAP	\$ 145,000	\$ 45,097,357	
2018									CITY	\$ 1,771,687	OPER	\$ 1,718,629		\$ 70,000			OPER.	\$ 2,421,696	\$ 5,982,012
	\$ 2,489,770	\$ 1,516,062	\$ 750,000			\$ 700,000	\$ 11,017,916	\$ 43,890,459	COUNTY	\$ 291,791	CAP		\$ 160,000		\$ 420,000	CAP	\$ 145,000	\$ 61,380,998	
2019									CITY	\$ 1,771,687	OPER	\$ 1,718,629		\$ 70,000			OPER.	\$ 2,421,696	\$ 5,982,012
	\$ 2,489,770	\$ 1,516,062	\$ 750,000			\$ 700,000	\$ 10,955,807	\$ 2,293,788	COUNTY	\$ 291,791	CAP		\$ 160,000		\$ 420,000	CAP	\$ 145,000	\$ 19,722,218	
TOTAL	\$ 24,465,784	\$ 13,729,092	\$ 13,633,317	\$ 25,141,588	\$ 2,030,301	\$ 2,995,400	\$ 59,362,133	\$ 57,239,035		\$ 10,317,390		\$ 8,593,145	\$ 800,000	\$ 350,000	\$ 2,100,000		\$ 12,833,480	\$ 233,590,665	
Given current funding uncertainties and unknown impacts of future congressional or other Federal actions, Federal funding available may affect the programming of projects.																			
*Includes Non-Federal Match																			
**Surface Transportation Enhancement (CTEP) funding no longer available after 2015																			
***Funds to be transferred to 5307																			

TABLE 4(a) -TRANSPORTATION PRIORITY LIST BILLINGS, MONTANA					
PROJECT	TYPE OF WORK	PROJECT LENGTH	PHASE	ESTIMATED COST	FUNDING SOURCE
SURFACE TRANSPORTATION PROGRAM-URBAN (STPU)					
BENCH BLVD-US 87 INTERSECTION	Reconstruction		IC	\$195,095	STPU
			CN	\$264,950	STPU
			TOTAL	\$460,045	
BENCH BLVD	Reconstruction		RW	\$525,000	STPU
			IC	\$5,018	STPU
			TOTAL	\$530,018	
BENCH BLVD HILLTOP/PEMBERTON	Reconstruction		CN	\$3,660,751	STPU
			TOTAL	\$3,660,751	
BILLINGS BYPASS	New Construction	5	CN	\$9,063,570	STPU
			TOTAL	\$9,063,570	
CONGESTION MITIGATION AIR QUALITY (CMAQ) Local Match					
BENCH BLVD HILLTOP/PEMBERTON	Reconstruction		CN	\$7,150,649	CMAQ
			TOTAL	\$7,150,649	
MONTANA AIR CONGESTION INITIATIVE (MACI) State Match					
27th St-1ST AVE S to AIRPORT	Signal Optimization		CN	\$4,503,600	MACI
			TOTAL	\$4,503,600	
UNDERPASS AVE IMPROVEMENTS	Study		OT	\$309,337	MACI
			PE	\$0	
			CN	\$0	
			TOTAL	\$309,337	
AIRPORT RD & MAIN ST - BLGS	Study		OT	\$152,503	MACI
			PE	\$0	
			CN	\$0	
			TOTAL	\$152,503	
BILLINGS SIGNAL UPGRADES	Signal Optimization		OT	\$320,869	MACI
			TOTAL	\$320,869	
LOCKWOOD SIGNALS - BILLINGS	Signal Optimization		OT	\$18,948	MACI
			TOTAL	\$18,948	
DOWNTOWN STATE SIGNALS BLGS	Signals		PE	\$250,000	MACI
			CN	\$6,272,824	MACI
			TOTAL	\$6,522,824	
1ST AVE SOUTH - ADA(BLGS)	Signals		PE	\$331,111	MACI
			CN	\$1,499,589	MACI
			TOTAL	\$1,830,700	
MDT-MACI	Statewide CMAQ - Various		PE/OTHER	\$1,000,000	MACI
			TOTAL	\$1,000,000	
MDT-MACI	Statewide CMAQ - ADA Compliancy		PE/OTHER	\$1,750,000	MACI
			TOTAL	\$1,750,000	
BEARMARKS/DISCRETIONARY GRANTS					
BENCH BLVD-US 87 INTERSECTION	Reconstruction	3	CN	\$2,114,314	MT
			TOTAL	\$2,114,314	
ZIMMERMAN TRAIL	Rockfall Mitigation	1	PE	\$571,014	MT
			CN	\$988,521	MT
			TOTAL	\$1,559,535	
ZIMMERMAN TRAIL	Roadway Improvements		PE	\$941,150	MT
			RW	\$119,484	MT
			CN	\$3,237,320	MT
			LOCAL	\$880,373	LOCAL
			TOTAL	\$5,178,327	
BILLINGS BYPASS	New Construction	5	OT/ENV	\$4,689,600	NCPD
			PE	\$9,909,000	MT/NCPD
			RW	\$7,847,000	MT
			TOTAL	\$22,445,600	
INTERSTATE MAINTENANCE (IM)					
VARIOUS PROJECTS	Pavement Preservation		PE/CN	Per Project	IM
D5 INTERSTATE FENCING (only portion in MPO area)	Fencing		CN	\$700,000	IM
			TOTAL	\$700,000	
PINEHILLS INTCH-PRYOR CR INTCH (only portion in MPO area)	Pavement Preservation		PE	\$30,307	IM
			CN	\$857,250	IM
			TOTAL	\$887,557	

TABLE 4(b)-TRANSPORTATION PRIORITY LIST BILLINGS, MONTANA					
I-90 Yellowstone River-Billings	Replace Bridges	IC	\$386,894	IM	
		RW	\$386,894	IM	
		CN	\$6,190,400	IM	
		TOTAL	\$6,964,188		
NATIONAL HIGHWAY SYSTEM - (NH)					
MDT PREVENTIVE MAINTENANCE	Pavement Preservation	ALL	Per Project	NH	
BILLINGS - NW	Pavement Preservation	CN	\$4,946,400	NH	
		TOTAL	\$4,946,400		
MAIN ST - BILLINGS	Pavement Preservation	CN	\$7,441,200	NH	
		TOTAL	\$7,441,200		
AIRPORT RD - ZIMMERMAN TRAIL	Pavement Preservation	PE	\$75,690	NH	
		CN	\$2,227,383	NH	
		TOTAL	\$2,303,073		
27th St-1ST AVE S to Airport	Pavement Preservation	RW	\$126,712	NH	
		IC	\$126,712	NH	
		CN	\$7,661,595	NH	
		TOTAL	\$7,915,019		
BILLINGS BYPASS	New Construction	IC	\$3,188,004	NH	
		TOTAL	\$3,188,004		
EXPOSITION DR & 1ST AVE N BLGS	Pavement Preservation	PE	\$126,989	NH	
		CN	\$1,257,185	NH	
		TOTAL	\$1,384,174		
MT3-ZIMMERMAN TR INTRSCCT IMPRV	Intersection Improvement	PE	\$716,907	NH	
		RW	\$94,032	NH	
		IC	\$62,688	NH	
		CN	\$2,199,400	NH	
		TOTAL	\$3,073,027		
1st AVENUE NORTH - BILLINGS	Major Rehabilitation	PE	\$1,024,945	NH	
		RW	\$64,058	NH	
		IC	\$64,058	NH	
		CN	\$8,455,807	NH	
		TOTAL	\$9,608,868		
BRIDGE (BH, BR)					
2012 Scour Mitigation (Yellowstone River (Dick Johnson Bridge))	Mitigation	PE	\$79,000	BH	
		CN	\$520,000	STPB	
		TOTAL	\$599,000		
I-90 Yellowstone River-Billings	Replace Bridges	PE	\$5,557,600	BR	
		CN	\$38,599,300	BR	
		TOTAL	\$44,156,900		
SURFACE TRANSPORTATION PROGRAM-URBAN PAVEMENT PRESERVATION (UPP)					
1ST AVE S-MINN AVE-13 ST-BLGS	Pavement Preservation	CN	\$964,700	UPP	
		TOTAL	\$964,700		
4TH AVE N-13TH ST TO MAIN-BLG	Pavement Preservation	CN	\$452,300	UPP	
		TOTAL	\$452,300		
6TH AVE N- 27TH TO 32ND (BLGS)	Pavement Preservation	PE	\$63,076	UPP	
		CN	\$347,900	UPP	
		TOTAL	\$410,976		
DIVISION STREET - BILLINGS	Pavement Preservation	PE	\$63,076	UPP	
		CN	\$527,100	UPP	
		TOTAL	\$590,176		
VARIOUS PROJECTS 2015-2019	Pavement Preservation	PE/CN	Per Project	UPP	
HIGHWAY SAFETY (HSIP)					
SF 129-RNDBOUT KING 56TH	Roundabout	PE	\$705,817	HSIP	
		RW	\$165,000	HSIP	
		IC	\$308,984	HSIP	
		CN	\$3,044,800	HSIP	
		TOTAL	\$4,224,601		
SF 139-RNDBOUT CENTRAL/56TH	Roundabout	PE	\$784,985	HSIP	
		RW	\$253,976	HSIP	
		IC	\$126,988	HSIP	
		CN	\$2,159,737	HSIP	
		TOTAL	\$3,325,686		
SF 139 13TH/PARKHILL SIGNAL	Signal	PE	\$65,780	HSIP	
		CN	\$445,600	HSIP	
		TOTAL	\$511,380		

TABLE 4(c)-TRANSPORTATION PRIORITY LIST BILLINGS, MONTANA					
HIGHWAY SAFETY (HSIP)-CONTINUED					
MT3-ZIMMERMAN TR INTRSTCT IMPRV	Intersection Improvement	CN	\$2,131,422	HSIP	
		TOTAL	\$2,131,422		
SF-149 HILLCREST RIGHT TURN LN.	Intersection Improvement	PE	\$30,098	HSIP	
		CN	\$300,975	HSIP	
		TOTAL	\$331,073		
SF 129 BILLINGS HORIZONTAL CURVE SIGNAGE	Signage	PE/CN	\$1,126,611	HSIP	
		TOTAL	\$1,126,611		
SF-149 CLRS BILLINGS NORTH(only portion in MPO)	Centerline Rumble Strips	PE	\$27,851	HSIP	
		CN	\$285,000	HSIP	
		Total	\$312,851		
SF 149 - KING INTCH SFTY IMPRV	Safety	PE	\$4,114	HSIP	
		CN	\$10,275	HSIP	
		TOTAL	\$14,389		
SF 149 CLRS BILLINGS SOUTH(only portion in MPO)	Centerline Rumble Strips	PE	\$1,400	HSIP	
		CN	\$10,400	HSIP	
		TOTAL	\$11,800		
VARIOUS SAFETY PROJECTS	Safety	ALL	\$2,250,000	HSIP	
			\$2,250,000		
OTHER FUNDING					
STP ENHANCEMENTS	Various Projects	OTHER	\$2,030,301	CTEP	
ANNUAL OPERATION AND MAINTENANCE	Various Projects	OTHER	\$225,000	LOCAL	
MDT-MACI	Equipment Purchase	OTHER	\$220,562	CMAQ/LOCAL	
TRANSPORTATION ALTERNATIVES PROGRAM	Various Projects	OTHER	Per Project	TA	
STATE FUNDED MAINTENANCE	Various Projects	OTHER	\$1,746,000	STATE	
		TOTAL	\$4,221,863		
CN Estimates Include CE Costs					

(Table 4d) Bench Blvd

Project	Description	Phase	Program Schedule					Funding Source	State 13.42%	Federal 86.58%
			Pre 2013	2014	2015	2016	2017			
Bench BlvdUPN6041001	Preliminary Engineering	PE	\$87,892		\$23,684			STPU	\$14,973	\$96,603
		PE	\$2,990,428		\$67,932			MT-Earmark	\$410,432	\$2,647,928
		IC**	\$1,269,416		\$136,668			MT-Earmark	\$188,696	\$1,217,388
		IC			\$502,554			STPU	\$67,443	\$435,111
		RW	\$1,585,000					MT-Earmark	\$212,707	\$1,372,293
		RW			\$525,000			STPU	\$70,455	\$454,545
		CN	\$3,479,201		-\$136,666			MT-Earmark	\$448,568	\$2,893,967
		CN	\$1,629,618		-\$52,153			STPU	\$211,696	\$1,365,769
			\$12,108,574							
		Total	\$11,041,555	\$0	\$1,067,019	\$0	\$0		\$1,624,971	\$10,483,603
Bench BlvdUPN6041002 BENCH BLVD-US 87 INTERSECTION	Reconstruction of roadway.	IC			\$195,095			STPU	\$26,182	\$168,913
		CN			\$2,114,314			MT-Earmark	\$283,741	\$1,830,573
		CN			\$264,950			STPU	\$35,556	\$229,394
		Total	\$0	\$0	\$2,574,359	\$0	\$0		\$345,479	\$2,228,880
Bench BlvdUPN6041003 BENCH BLVD-HILLTOP/PEMBERTON	Reconstruction of roadway and bridge.								\$0	\$0
					\$5,036,394	\$2,114,255		CMAQ/MT*	\$959,617	\$6,191,032
		CN				\$3,660,751		STPU	\$491,273	\$3,169,478
		Total	\$0	\$0	\$5,036,394	\$5,775,006	\$0		\$1,450,890	\$9,360,510
Totals			\$11,041,555	\$0	\$8,677,772	\$5,775,006	\$0		\$3,421,339	\$22,072,994

Funding projections 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.

*Excess apportionment being spent from CMAQ authority.

** Includes non par funds of \$29,830

ADVANCEMENT OF PROJECTS

It is mutually agreed that the first two years of this program is the best estimate of the project phase that will be undertaken during the Biennial timeframe. Occasionally, projects advance through the design process faster than anticipated. An approved project may accelerate into the next logical phase providing that the funding source does not change from that, which was initially identified in the TIP. Federal, State, and local governments have agreed that a TIP revision is not required in order to accelerate a specific project phase, so long as other planned work is not unduly delayed. The priorities with regard to the FTA Section 5307 projects in the Biennial Element are: 1) Operating Assistance.

- The priorities with regard to the FTA Section 5310 projects in the Biennial Element are: 1) Replacement vehicles for MET Special Transit, 2) Replacement vehicles for MET Special Transit.
- The priorities with regard to the FTA Section 5309 projects are: 1) Livability Grant for ITS.

PRIVATE ENTERPRISE PARTICIPATION

Both the City of Billings and Yellowstone County have locally developed policies and procedures to examine opportunities for private sector participation in the provision of transit services and related support services. The City of Billings adopted resolution 86-15346 which states said policy and provides a process for implementation. The Council approved that resolution on July 7, 1986. Further, a Private Transportation Enterprise Participation Policy (PEP) and implementing procedures were adopted by the MPO's Technical Advisory Committee on April 24, 1986; by the Policy Coordinating Committee on May 8, 1986; and by the Yellowstone County Planning Board on May 13, 1986.

The City's MET Transit Department has examined various opportunities for private sector provision of services. The Department utilizes private tire firms to handle parts of servicing of the tire inventory. The Department also contracts with various private firms for radiator repair, air compressor rebuilds, as well as glass, bodywork on the vehicles, and occasional component rebuilds.

The required TIP documentation related to the PEP process is as follows:

- a) The City of Billings MET Transit System solicited the possible interest or involvement of the private sector in providing leased tires for the MET Transit fleet of coaches. In the spring of 1993, 1996, 2001, 2006 and 2011, a Request for Bids was sent to potentially interested private vendors and was also advertised in a local newspaper and a national transit journal. Bids are evaluated based on cost and ability to perform. Three firms requested bid packages. The current contract for the tire lease is in effect through August 31, 2012 with four additional one-year renewal options.
- b) No other proposals were received from the private sector.
- c) There are no known impediments to holding service out for competition.
- d) There are no known private sector complaints.

The Yellowstone County-City of Billings Planning Division has and will continue to follow its adopted policy and procedures regarding private sector participation. The mailing list of private providers has been updated and used to provide notice about TAC and PCC meetings, including those that deal with the Unified Planning Work Program, (UPWP), projects and process as well as the TIP process. Through these mailings the private providers are aware of the development of the proposed transit capital and operating projects as well as the proposed paratransit capital projects for the five years covered in the TIP.

FEDERAL TRANSIT ADMINISTRATION PROJECTS

The Federal Transit Act funded projects, including FTA Section 5309 grant projects, (Biennial Element) are intended to insure the continued efficient operation, maintenance and administration of the MET Transit system fleet and facilities, including meeting federal regulations such as the Americans with Disabilities Act (ADA). The operating grants are for the fiscal years of July 2015 to June 2016 and July 2015 to June 2016 and the Section 5309 grant projects will permit Bus and Bus Facilities projects in Fiscal Years 2015-2016 through 2015-2016.

The vehicle purchases for MET Special Transit are projects to enable the City to continue providing the required specialized demand-responsive paratransit service for citizens who are unable to use the MET Transit System due to their disabling conditions. The projects to purchase vehicles for other entities will address some of the transportation needs of developmentally impaired or disabled residents.

**(Table 5) -TRANSPORTATION PROJECT PRIORITY LIST
BILLINGS, MONTANA**

SECTION/PROJECT		PROJECT ESTIMATE
FTA SECTION 5307 (INCLUDES LOCAL FUNDS)		
	OPERATING PROJECT (7-1-2014 TO 6-30-2015)	4,140,325
	OPERATING PROJECT (7-1-2015 TO 6-30-2016)	4,140,325
	OPERATING PROJECT (7-1-2016 TO 6-30-2017)	4,140,325
	OPERATING PROJECT (7-1-2017 TO 6-30-2018)	4,140,325
	OPERATING PROJECT (7-1-2018 TO 6-30-2019)	4,140,325
	TOTAL	\$20,701,625
FTA SECTION 5310(INCLUDES LOCAL FUNDS)		
	REPLACEMENT VEHICLES-TRANSIT (FY2015)	192,000
	REPLACEMENT VEHICLES-TRANSIT (FY2016)	192,000
	REPLACEMENT VEHICLES-TRANSIT (FY2017)	192,000
	REPLACEMENT VEHICLES-TRANSIT (FY2018)	192,000
	REPLACEMENT VEHICLES-TRANSIT (FY2019)	192,000
* DEPENDENT ON FUNDING AND APPLICATION APPROVALS BY MDT		
	*TOTAL	\$960,000
FTA SECTION 5311* #Funds transferred to 5307		
	OPERATING PROJECT (2015)	0
	OPERATING PROJECT (2016)	0
	OPERATING PROJECT (2017)	0
FTA SECTION 5339 (INCLUDES LOCAL FUNDS)		
	CAPITAL PROJECTS 2015	525,000
	CAPITAL PROJECTS 2016	525,000
	CAPITAL PROJECTS 2017	525,000
	CAPITAL PROJECTS 2018	525,000
	CAPITAL PROJECTS 2019	525,000
	TOTAL	\$2,625,000
TRANSADA (STATE FUNDED)		
	OPERATING PROJECT (2015)	\$70,000
	OPERATING PROJECT (2016)	\$70,000
	OPERATING PROJECT (2017)	\$70,000
	OPERATING PROJECT (2018)	\$70,000
	OPERATING PROJECT (2019)	\$70,000
	TOTAL	\$350,000
	TOTAL	\$24,636,625

(Table 6) - MULTI-YEAR STAGING PROGRAM
CALENDAR YEARS 2015-2019
BILLINGS, MONTANA

PROJECTS	2015	2016	2017	2018	2019	>2019
BENCH BLVD-BILLINGS						
BENCH BLVD-US 87 INTERSECTION						
BENCH BLVD-HILLTOP/PEMBERTON						
BILLINGS BYPASS						
BILLINGS BYPASS						
TRANSPORTATION ALTERNATIVES PROJECTS (VARIOUS)	Per Project-----					
ZIMMERMAN TRAIL						
MT3-ZIMMERMAN TR. INTERSECT. IMPROVE.						
1ST AVENUE NORTH - BILLINGS						
D5 IM FENCING CHAINLINK						
MDT PREVENTIVE MAINTENANCE (NH)	Per Project-----					
MDT PREVENTIVE MAINTENANCE (IM)	Per Project-----					
STP URBAN PAVEMENT PRESERVATION(UPP)	Per Project-----					
ADA COMPLIANCE	Per Project-----					
2012 SCOUR MITIGATION						
I-90 YELLOWSTONE RIVER-BILLINGS						
SF 129-RNDABOUT KING 56TH						
SF 129 BILLINGS HORIZONTAL CURVE SIGNAGE						
SF 139-RNDABOUT CENTRAL/56TH						
SF 139-13TH/PARKHILL SIGNAL						
27TH ST. - 1ST AVE S TO AIRPORT						
4TH AVE N - 13TH ST TO MAIN BLG						
BILLINGS SIGNAL UPGRADES						
LOCKWOOD SIGNALS - BILLINGS						
PINEHILLS INTCH-PYOR CR INTCH						
AIRPORT RD-ZIMMERMAN TRAIL						
6TH AVE N-27TH TO 32ND (BLGS)						
DIVISION STREET - BILLINGS						
SF-149 HILLCREST RIGHT TURN LN						
SF-149 CLRS BILLINGS NORTH						
SF 149 CLRS BILLINGS SOUTH						
SF-149 KING INTCH SFTY IMPRV						
CTEP - VARIOUS PROJECTS						
DOWNTOWN STATE SIGNALS BLGS						
BILLINGS-NW						
MAIN ST BILLINGS						
EXPOSITION DR & 1ST AVE						
1ST AVE S - MINN AVE 13TH ST BLGS						
1ST AVE S - ADA (BLGS)						

***ALL TIME FRAMES ARE APPROXIMATE



PRELIMINARY ENGINEERING

RIGHT OF WAY/UTILITIES

CONSTRUCTION

(Table 7) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2015 BILLINGS, MONTANA																
PROJECT DESCRIPTION	UPN	PHASING	STP URBAN (STPU)	CMAQ LOCAL	MT. AIR CONGESTION INITIATIVE (MACI)	EARMARKS (MT, NCPD, DEMO)	SURFACE TRANSPORTATION PROJECTS STPE	TRANSPORTATION ALTERNATIVES PROGRAM (TA)**	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	HSIP UPP RRP BRIDGE	TRANSIT SEC 5307	TRANSIT SEC 5310**	TRANSADe	TRANSIT SEC 5339**	OTHER FUNDS*	TOTAL
Estimated carryover balance			\$ 12,016,934	\$ 6,232,673	\$ -	\$ 25,141,588	\$ 2,030,301	\$ -				\$ 27,000				
Estimated allocation			\$ 2,489,770	\$ 1,432,171	\$ -		\$ -	\$ 195,400	\$ 2,674,304		\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	
Estimated beginning balance			\$ 14,506,704	\$ 7,664,844	\$ -	\$ 25,141,588	\$ 2,030,301	\$ 195,400				\$ 187,000				
MT3-ZIMMERMAN TR INTRSC T IMPRV	8888	PE							\$ 716,907							\$ 716,907
BENCH BOULEVARD-BILLINGS	6041	RW / IC / CN	\$ 851,516													\$ 851,516
BENCH BLVD-US 87 INTERSECTION	6041	IC/CN	\$ 460,045			\$ 2,114,314										\$ 2,574,359
BENCH BLVD-HILLTOP/PEMBERTON	6041	CN		\$ 5,036,394												\$ 5,036,394
BILLINGS BYPASS	4199	PE/RW				\$ 17,755,315										\$ 17,755,315
ZIMMERMAN TRAIL	6040	PE				\$ 941,150										\$ 941,150
BILLINGS SIGNAL UPGRADES	9007	OT			\$ 320,869											\$ 320,869
LOCKWOOD SIGNALS - BILLINGS	9012	OT			\$ 18,948											\$ 18,948
TRAFFIC MITIGATION		ALL			\$ 250,000											\$ 250,000
MDT-PREVENTATIVE MAINTENANCE - IM		ALL							\$ 1,500,000							\$ 1,500,000
PINEHILLS INTCH-PRYOR CR INTCH (only portion in MPO)	8986	PE							\$ 30,307							\$ 30,307
MDT-PREVENTATIVE MAINTENANCE - NH		ALL							\$ 350,000							\$ 350,000
AIRPORT RD - ZIMMERMAN TRAIL	8987	PE							\$ 75,690							\$ 75,690
MDT-URBAN PAVEMENT PRESERVATION (UPP)		ALL								\$ 500,000						\$ 500,000
1ST AVE S-MINN AVE-13 ST-BLGS	8592	CN								\$ 964,700						\$ 964,700
4TH AVE N-13TH ST TO MAIN-BLG	8593	CN								\$ 452,300						\$ 452,300
6TH AVE N- 27TH TO 32ND (BLGS)	9003	PE								\$ 63,076						\$ 63,076
DIVISION STREET - BILLINGS	9004	PE								\$ 63,076						\$ 63,076
ENHANCEMENT PROJECTS-VARIOUS LOCATIONS		ALL														\$ -
STPE PONDEROSA SCHOOL PATH - BILLINGS	8183	CN					\$ 176,800									\$ 176,800
STPE ARROWHEAD SCHOOL PATH - BILLINGS	8184	CN					\$ 82,500									\$ 82,500
STPE SWORDS PARK OUTLET TRAIL - BLGS	8185	CN					\$ 117,900									\$ 117,900
STPE POLY DRIVE SCHOOL WALKS - BLGS	8186	CN					\$ 95,500									\$ 95,500
STPE BROADWATER SCHL LSCAPE - BLGS	8836	CN					\$ 188,795									\$ 188,795
STPE 19TH ST W WALKS - BLGS	8837	PE,CN					\$ 130,956									\$ 130,956
STPE POLY DRIVE BIKE/PED - BLGS	8838	CN					\$ 196,434									\$ 196,434
STPE 44TH ST W WALKS - BLGS	8839	PE,CN					\$ 111,312									\$ 111,312
STPE WICKS LN PATH - BLGS	8841	PE,CN					\$ 278,282									\$ 278,282
STPE BARRETT RD PATH - BLGS	8842	PE,CN					\$ 143,277									\$ 143,277
STPE CALHOUN LN WALKS - BLGS	8843	CN					\$ 188,795									\$ 188,795
STPE JACKSON ST WALKS - BLGS	8822	PE,CN					\$ 236,266									\$ 236,266
STPE KING AVE TRAIL - BLGS	8823	PE,CN					\$ 83,484									\$ 83,484
TRANSPORTATION ALTERNATIVES-VARIOUS LOCATIONS		PE						\$ 150,000								\$ 150,000
TA BROADWATER AVE PATH-BILLINGS	8701	PE						\$ 45,400								\$ 45,400
SAFETY PROJECTS VARIOUS		PE/RW/IC/CN								\$ 250,000						\$ 250,000
SF 129 RNDABOUT KING 56TH	8052	RW/IC								\$ 220,000						\$ 220,000
SF-149 HILLCREST RIGHT TURN LN.	8904	PE								\$ 30,098						\$ 30,098
SF-149 CLRS BILLINGS NORTH(only portion in MPO)	8906	PE								\$ 27,851						\$ 27,851
SF 149 - KING INTCH SFTY IMPRV	8941	PE								\$ 4,114						\$ 4,114
SF 149 CLRS BILLINGS SOUTH(only portion in MPO)	8907	PE						\$ 1,400								\$ 1,400
TRANSIT OPERATING (7/2014-6/2015)											\$ 1,718,629		\$ 70,000		\$ 2,421,696	\$ 4,210,325
REPLACEMENT VEHICLES												\$ 187,000			\$ 40,000	\$ 227,000
TRANSIT CAPITAL (7/2014-6/2015)		CAPITAL												\$ 420,000	\$ 105,000	\$ 525,000
TOTAL			\$ 1,311,561	\$ 5,036,394	\$ 589,817	\$ 20,810,779	\$ 2,030,301	\$ 195,400	\$ 2,674,304	\$ 2,575,215	\$ 1,718,629	\$ 187,000	\$ 70,000	\$ 420,000	\$ 2,566,696	\$ 40,186,096
*Local Match for Transit **Dependent on Funding & Application Approvals by MDT ***FUNDS TO BE TRANSFERRED TO 5307																

(Table 8) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2016

BILLINGS, MONTANA															
PROJECT DESCRIPTION	UPN	PHASING	STP URBAN (STPU)	CMAQ LOCAL	MT. AIR CONGESTION INITIATIVE (MACI)	EARMARKS (MT, NCPD, DEMO)	TRANSPORTATION ALTERNATIVES PROGRAM (TA)**	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	HSIP UPP RRP BRIDGE	TRANSIT SEC 5307	TRANSIT SEC 5310**	TRANSADADE	TRANSIT SEC 5339**	OTHER FUNDS*	TOTAL
Estimated carryover balance			\$ 13,195,143	\$ 2,628,450		\$ 4,330,809	\$ -				\$ -				
Estimated allocation			\$ 2,489,770	\$ 1,516,062	\$ -	\$ -	\$ 697,900	\$ 4,478,369	\$ 4,594,176	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	
Estimated beginning balance			\$ 15,684,913	\$ 4,144,512	\$ -	\$ 4,330,809	\$ 697,900				\$ 160,000				
BENCH BLVD-HILLTOP/PEMBERTON	6041	CN	\$ 3,660,751	\$ 2,114,255											\$ 5,775,006
ADA COMPLIANCE		ALL			\$ 250,000										\$ 250,000
1st AVE SOUTH - ADA (BLGS)	9082	ALL			\$ 1,830,700										\$ 1,830,700
TRAFFIC MITIGATION		ALL			\$ 250,000										\$ 250,000
DOWNTOWN STATE SIGNALS BLGS	8036	IC/RW/CN			\$ 3,959,200										\$ 3,959,200
MDT-PREVENTATIVE MAINTENANCE - IM		ALL						\$ 1,500,000							\$ 1,500,000
D5 IM FENCING - CHAIN LINK (only portion in MPO)	8131	CN						\$ 700,000							\$ 700,000
MDT-PREVENTATIVE MAINTENANCE - NH		ALL						\$ 1,000,000							\$ 1,000,000
27th St-1st Ave S to Airport	7910	IC/RW						\$ 253,424							\$ 253,424
MDT-URBAN PVMT PRES (UPP)		ALL							\$ 500,000						\$ 500,000
TRANSPORTATION ALTERNATIVES-VARIOUS LOCATIONS		ALL					\$ 200,000								\$ 200,000
TA BROADWATER AVE PATH-BILLINGS	8701	CN					\$ 497,900								\$ 497,900
1ST AVENUE NORTH - BILLINGS	9022	PE						\$ 1,024,945							\$ 1,024,945
SAFETY PROJECTS VARIOUS		PE/RW/IC/CN							\$ 500,000						\$ 500,000
SF 129 RNDABOUT KING 56TH	8052	CN							\$ 3,044,800						\$ 3,044,800
SF 139-CENTRAL & 56TH RNDABOUT	8611	RW							\$ 253,976						\$ 253,976
SF-149 CLRS BILLINGS NORTH(only portion in MPO)	8906	CN							\$ 285,000						\$ 285,000
SF 149 CLRS BILLINGS SOUTH(only portion in MPO)	8907	CN							\$ 10,400						\$ 10,400
TRANSIT OPERATING (7/16-6/17)		Operating								\$ 1,718,629		\$ 70,000		\$ 2,421,696	\$ 4,210,325
VEHICLE REPLACEMENTS**		Purchase									\$ 160,000			\$ 40,000	\$ 200,000
TRANSIT CAPITAL (7/16-6/17)		Capital											\$ 420,000	\$ 105,000	\$ 525,000
Adjustments			\$ (881)												\$ (881)
TOTAL			\$ 3,659,870	\$ 2,114,255	\$ 6,289,900	\$ -	\$ 697,900	\$ 4,478,369	\$ 4,594,176	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	\$ 26,769,795
*Local Match for Transit **Dependent on Funding & Application Approvals by MDT															

(Table 9) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2017															
BILLINGS, MONTANA															
PROJECT DESCRIPTION	UPN	PHASING	STP URBAN (STPU)	CMAQ LOCAL	MT. AIR CONGESTION INITIATIVE (MACI)	EARMARKS (MT, NCPD, DEMO)	TRANSPORTATION ALTERNATIVES PROGRAM (TA)**	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	HSIP UPP RRP BRIDGE	TRANSIT SEC 5307	TRANSIT SEC 5310**	TRANSADA SEC 5339**	OTHER FUNDS*	TOTAL	
Estimated carryover balance			\$ 12,025,043	\$ 2,030,257		\$ 4,330,809	\$ -								
Estimated allocation			\$ 2,489,770	\$ 1,516,062	\$ -	\$ -	\$ 700,000	\$ 30,235,737	\$ 3,885,397	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	
Estimated beginning balance			\$ 14,514,813	\$ 3,546,319	\$ -	\$ 4,330,809	\$ 700,000				\$ 160,000				
BILLINGS BYPASS	4199	IC						\$ 3,188,004							\$ 3,188,004
ZIMMERMAN TRAIL	6040	RW				\$ 119,484									\$ 119,484
MT3-ZIMMERMAN TR INTRST IMPRV	8888	RW/IC						\$ 156,720							\$ 156,720
ADA COMPLIANCE		ALL			\$ 500,000										\$ 500,000
TRAFFIC MITIGATION		ALL			\$ 250,000										\$ 250,000
MDT-PREVENTATIVE MAINTENANCE - IM		ALL						\$ 1,500,000							\$ 1,500,000
PINEHILLS INTCH-PRYOR CR INTCH (only portion in MPO)	8986	CN						\$ 857,250							\$ 857,250
MDT-PREVENTATIVE MAINTENANCE - NH		ALL						\$ 1,000,000							\$ 1,000,000
BILLINGS - NW	8721	CN						\$ 4,946,400							\$ 4,946,400
MAIN ST - BILLINGS	8717	CN						\$ 7,441,200							\$ 7,441,200
27th St-1st Ave S to Airport	7910	CN			\$ 4,503,600			\$ 7,661,595							\$ 12,165,195
EXPOSITION DR & 1st AVE	7908	CN						\$ 1,257,185							\$ 1,257,185
AIRPORT RD - ZIMMERMAN TRAIL	8987	CN						\$ 2,227,383							\$ 2,227,383
MDT-URBAN PVMT PRES (UPP)		ALL							\$ 500,000						\$ 500,000
6TH AVE N- 27TH TO 32ND (BLGS)	9003	CN							\$ 347,783						\$ 347,783
DIVISION STREET - BILLINGS	9004	CN							\$ 526,951						\$ 526,951
TRANSPORTATION ALTERNATIVES-VARIOUS LOCATIONS		ALL					\$ 700,000								\$ 700,000
SAFETY PROJECTS VARIOUS		PE/RW/IC/CN							\$ 500,000						\$ 500,000
SF 129 BILLINGS HORIZONTAL CURVE SIGNAGE(only portion in	7990	CN							\$ 1,126,700						\$ 1,126,700
SF 139 13TH/PARKHILL SIGNAL	8610	CN							\$ 445,600						\$ 445,600
SF 139-CENTRAL & 56TH RNDABOUT	8611	IC							\$ 126,988						\$ 126,988
SF-149 HILLCREST RIGHT TURN LN.	8904	CN							\$ 300,975						\$ 300,975
SF 149 - KING INTCH SFTY IMPRV	8941	CN							\$ 10,400						\$ 10,400
TRANSIT OPERATING (7/16-6/17)		Operating								\$ 1,718,629		\$ 70,000		\$ 2,421,696	\$ 4,210,325
VEHICLE REPLACEMENTS**		Purchase									\$ 160,000			\$ 40,000	\$ 200,000
TRANSIT CAPITAL (7/16-6/17)		Capital											\$ 420,000	\$ 105,000	\$ 525,000
Adjustments															\$ -
TOTAL			\$ -	\$ -	\$ 5,253,600	\$ 119,484	\$ 700,000	\$ 30,235,737	\$ 3,885,397	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	\$ 45,129,543
*Local Match for Transit and Zimmerman Trail **Dependent on Funding & Application Approvals by MDT															

(Table 10) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2018															
BILLINGS, MONTANA															
PROJECT DESCRIPTION	UPN	PHASING	STP URBAN (STPU)	CMAQ LOCAL	MT. AIR CONGESTION INITIATIVE (MACI)	EARMARKS (MT, NCPD, DEMO)	TRANSPORTATION ALTERNATIVES PROGRAM (TA)**	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	HSIP UPP RRP BRIDGE	TRANSIT SEC 5307	TRANSIT SEC 5310**	TRANSADAE	TRANSIT SEC 5339**	OTHER FUNDS*	TOTAL
Estimated carryover balance			\$ 14,514,813	\$ 3,546,319		\$ 4,211,325									
Estimated allocation			\$ 2,489,770	\$ 1,516,062	\$ -	\$ -	\$ 700,000	\$ 11,017,916	\$ 43,890,459	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 3,447,069	
Estimated beginning balance			\$ 17,004,583	\$ 5,062,381	\$ -	\$ 4,211,325	\$ 700,000				\$ 160,000				
BILLINGS BYPASS(Five Mile Road)	4199	CN	\$ 4,120,036												\$ 4,120,036
ZIMMERMAN TRAIL	6040	CN				\$ 3,237,300								\$ 880,373	\$ 4,117,673
MT3-ZIMMERMAN TR INTRSCT IMPRV	8888	CN						\$ 2,199,400	\$ 2,131,422						\$ 4,330,822
ADA COMPLIANCE		ALL			\$ 500,000										\$ 500,000
TRAFFIC MITIGATION		ALL			\$ 250,000										\$ 250,000
MDT-PREVENTATIVE MAINTENANCE - IM		ALL						\$ 1,500,000							\$ 1,500,000
MDT-PREVENTATIVE MAINTENANCE - NH		ALL						\$ 1,000,000							\$ 1,000,000
MDT-URBAN PVMT PRES (UPP)		ALL							\$ 500,000						\$ 500,000
TRANSPORTATION ALTERNATIVES-VARIOUS LOCATIONS		ALL					\$ 700,000								\$ 700,000
I-90 YELLOWSTONE R-BILLINGS	7972	CN						\$ 6,190,400	\$ 38,599,300						\$ 44,789,700
1ST AVENUE NORTH - BILLINGS	9022	RW/IC						\$ 128,116							\$ 128,116
SAFETY PROJECTS VARIOUS		PE/RW/IC/CN							\$ 500,000						\$ 500,000
SF 139-CENTRAL & 56TH RNDABOUT	8611	CN							\$ 2,159,737						\$ 2,159,737
TRANSIT OPERATING (7/16-6/17)		Operating								\$ 1,718,629		\$ 70,000		\$ 2,421,696	\$ 4,210,325
VEHICLE REPLACEMENTS**		Purchase									\$ 160,000			\$ 40,000	\$ 200,000
TRANSIT CAPITAL (7/16-6/17)		Capital											\$ 420,000	\$ 105,000	\$ 525,000
TOTAL			\$ 4,120,036	\$ -	\$ 750,000	\$ 3,237,300	\$ 700,000	\$ 11,017,916	\$ 43,890,459	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 3,447,069	\$ 69,531,409
*Local Match for Transit **Dependent on Funding & Application Approvals by MDT															

(Table 11) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2019

(Table 11) - HIGHWAY/TRANSIT MULTI-YEAR IMPROVEMENT PROGRAM FISCAL YEAR 2019															
BILLINGS, MONTANA															
PROJECT DESCRIPTION	UPN	PHASING	STP URBAN (STPU)	CMAQ LOCAL	MT. AIR CONGESTION INITIATIVE (MACI)	EARMARKS (MT, NCPD, DEMO)	TRANSPORTATION ALTERNATIVES PROGRAM (TA)**	NATIONAL HWY SYSTEM (NHS) INTERSTATE MAINTENANCE (IM)	HSIP UPP RRP BRIDGE	TRANSIT SEC 5307	TRANSIT SEC 5310**	TRANSADA	TRANSIT SEC 5339**	OTHER FUNDS*	TOTAL
Estimated carryover balance			\$ 12,884,547	\$ 5,062,381		\$ 974,025									
Estimated allocation			\$ 2,489,770	\$ 1,516,062	\$ -	\$ -	\$ 700,000	\$ 10,955,807	\$ 2,293,788	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	
Estimated beginning balance			\$ 15,374,317	\$ 6,578,443	\$ -	\$ 974,025	\$ 700,000				\$ 160,000				
BILLINGS BYPASS(South RR Connection)	4199	CN	\$ 4,943,534												\$ 4,943,534
ADA COMPLIANCE		ALL			\$ 500,000										\$ 500,000
TRAFFIC MITIGATION		ALL			\$ 250,000										\$ 250,000
MDT-PREVENTATIVE MAINTENANCE - IM		ALL						\$ 1,500,000							\$ 1,500,000
MDT-PREVENTATIVE MAINTENANCE - NH		ALL						\$ 1,000,000							\$ 1,000,000
MDT-URBAN PVMT PRES (UPP)		ALL							\$ 500,000						\$ 500,000
1ST AVENUE NORTH - BILLINGS	9022	CN						\$ 8,455,807							\$ 8,455,807
TRANSPORTATION ALTERNATIVES-VARIOUS LOCATIONS		ALL					\$ 700,000								\$ 700,000
I-90 YELLOWSTONE R-BILLINGS	7972	RW/IC							\$ 773,788						\$ 773,788
SAFETY PROJECTS VARIOUS		PE/RW/IC/CN							\$ 500,000						\$ 500,000
2012 SCOUR MITIGATION	7960	CN							\$ 520,000						\$ 520,000
TRANSIT OPERATING (7/16-6/17)		Operating								\$ 1,718,629		\$ 70,000		\$ 2,421,696	\$ 4,210,325
VEHICLE REPLACEMENTS**		Purchase									\$ 160,000			\$ 40,000	\$ 200,000
TRANSIT CAPITAL (7/16-6/17)		Capital											\$ 420,000	\$ 105,000	\$ 525,000
TOTAL			\$ 4,943,534	\$ -	\$ 750,000	\$ -	\$ 700,000	\$ 10,955,807	\$ 2,293,788	\$ 1,718,629	\$ 160,000	\$ 70,000	\$ 420,000	\$ 2,566,696	\$ 24,578,454

*Local Match for Transit **Dependent on Funding & Application Approvals by MDT

(Table 12) - BIENNIAL ELEMENT OCTOBER 1, 2014 - SEPTEMBER 30, 2016 (HIGHWAY)							
BILLINGS, MONTANA							
PROJECT/PHASE	PROJECT NUMBER	PROJECT DESCRIPTION	TOTAL ESTIMATED COST	FEDERAL FUNDS AND SOURCES	NON-FEDERAL FUNDS AND SOURCES	RECIPIENT OF FUNDS	RESPONSIBLE IMPLEMENTING AGENCY
MT3-ZIMMERMAN TR INTRSC T IMPRV	HSIP/NH	INTERSECTION	532,852	479,567	53,285	MDT	MDT
PE/RW/IC	UPN8888	IMPROVEMENT		FHWA	STATE MATCH		
BENCH BLVD-US 87 INTERSECTION	STPU/MT 1036()	RECONSTRUCTION	2,574,359	2,228,880	345,479	MDT	MDT
IC/CN	UPN6041002			FHWA	STATE MATCH		
BENCH BLVD-HILLTOP/PEMBERTON	CM/STPU/MT 1036()	RECONSTRUCTION	10,811,400	9,360,510	1,450,890	MDT	MDT
CN	UPN6041003			FHWA	STATE MATCH		
BILLINGS BYPASS	NCPD-MT56(45)	RECONSTRUCTION	7,847,000	6,793,933	1,053,067	MDT	MDT
RW	UPN4199			FHWA	STATE MATCH		
TRAFFIC MITIGATION	CM()	SIGNAL	500,000	432,900	67,100	MDT	MDT
ALL		OPTIMIZATION		FHWA	STATE MATCH		
BILLINGS SIGNALS UPDGRADE	CM	SIGNAL	320,869	277,808	43,061	MDT	MDT
OT	UPN9007	OPTIMIZATION		FHWA	STATE MATCH		
LOCKWOOD SIGNALS - BILLINGS	CM	SIGNAL	18,948	16,405	2,543	MDT	MDT
OT	UPN9012	OPTIMIZATION		FHWA	STATE MATCH		
MDT-PREVENTIVE MAINTENANCE (IM)	IM	MAINTENANCE	3,000,000	2,597,400	402,600	MDT	MDT
PE/CN		MAINTENANCE		FHWA	STATE MATCH		
D-5 IM FENCING - CHAINLINK(only portion in MPO)	IM STWD	INTERSTATE	700,000	606,060	93,940	MDT	MDT
CN	UPN 8131	FENCING		FHWA	STATE MATCH		
PINEHILLS INTCH-PRYOR CR INTCH	IM	PAVEMENT	30,307	26,240	4,067	MDT	MDT
PE	UPN 8986	PRESERVATION		FHWA	STATE MATCH		
MDT-PREVENTIVE MAINTENANCE (NH)	NH	MAINTENANCE	1,350,000	1,168,830	181,170	MDT	MDT
PE/CN		MAINTENANCE		FHWA	STATE MATCH		
27th St-1st Ave S to AIRPORT	NH53-1(29)	OVERLAY	253,424	219,414	34,010	MDT	MDT
IC/RW	UPN7910			FHWA	STATE MATCH		
MDT-URBAN PVMT PRESERVATION(UPP)	UPP	PAVEMENT	1,000,000	865,800	134,200	MDT	MDT
ALL		PRESERVATION		FHWA	STATE MATCH		
6TH AVE N - 27TH TO 32ND (BLGS)	UPP	PAVEMENT	63,076	54,611	8,465	MDT	MDT
PE	UPN9003	PRESERVATION		FHWA	STATE MATCH		
DIVISION STREET - BILLINGS	UPP	PAVEMENT	63,076	54,611	8,465	MDT	MDT
PE	UPN9004	PRESERVATION		FHWA	STATE MATCH		
AIRPORT RD - ZIMMERMAN TRAIL	NH	PAVEMENT	75,690	65,532	10,158	MDT	MDT
PE	UPN8987	PRESERVATION		FHWA	STATE MATCH		
1ST AVE S-MINN AVE-13 ST-BLGS	UPP	PAVEMENT	964,700	835,237	129,463	MDT	MDT
CN	UPN8592	PRESERVATION		FHWA	STATE MATCH		
4TH AVE N-13TH ST TO MAIN-BLG	UPP	PAVEMENT	452,300	391,601	60,699	MDT	MDT
CN	UPN8593	PRESERVATION		FHWA	STATE MATCH		
STPE PONDEROSA SCHOOL PATH - BILLINGS	STPE	BIKE/PED	176,800	153,073	23,727	MDT	LOCAL
CN	UPN8183			FHWA	LOCAL MATCH		
STPE ARROWHEAD SCHOOL PATH - BILLINGS	STPE	BIKE/PED	82,500	71,429	11,072	MDT	LOCAL
CN	UPN8184			FHWA	LOCAL MATCH		
STPE SWORDS PARK OUTLET TRAIL - BLGS	STPE	BIKE/PED	117,900	102,078	15,822	MDT	LOCAL
CN	UPN8185			FHWA	LOCAL MATCH		
STPE POLY DRIVE SCHOOL WALKS - BLGS	STPE	BIKE/PED	95,500	82,684	12,816	MDT	LOCAL
CN	UPN8186			FHWA	LOCAL MATCH		
SAFETY PROJECTS VARIOUS	HSIP	SAFETY	500,000	450,000	50,000	MDT	MDT
ALL				FHWA	STATE MATCH		
SF 129 RNDABOUT KING 56TH	HSIP	SAFETY	3,182,800	2,864,520	318,280	MDT	MDT
RW/IC/CN	UPN8052			FHWA	STATE MATCH		
2012-SCOUR MITIGATION	HSIP	SCOUR	520,000	468,000	52,000	MDT	MDT
CN	UPN7960	MITIGATION		FHWA	STATE MATCH		
ZIMMERMAN TRAIL	MT1001()	ROADWAY	100,000	86,580	13,420	MDT	MDT
RW	UPN6040	IMPROVEMENTS		FHWA	STATE MATCH		
DOWNTOWN STATE SIGNALS BLGS	CMSTWD(100)	SIGNAL	6,872,600	5,950,297	922,303	MDT	MDT
CN	UPN8036	OPTIMIZATION		FHWA	STATE MATCH		
ENHANCEMENT PROJECTS-VARIOUS LOCATIONS	TA()	BIKE/PED	700,000	606,060	93,940	MDT	MDT
ALL		TRAILS		FHWA	STATE MATCH		
SF 139 13TH/PARKHILL SIGNAL	HSIP1099()	NEW	432,119	388,907	43,212	MDT	MDT
CN	UPN8610	SIGNAL		FHWA	STATE MATCH		
SF 129 BILLINGS HORIZONTAL CURVE SIGNAGE	HSIPSTWD	SIGNAGE	1,126,700	1,014,030	112,670	MDT	MDT
CN	UPN7990	UPGRADE		FHWA	STATE MATCH		
SF 139-CENTRAL & 56TH RNDABOUT	HSIP56()	INSTALL	380,964	342,868	38,096	MDT	MDT
RW/IC	UPN8611	ROUNDABOUT		FHWA	STATE MATCH		
SF-149 HILLCREST RIGHT TURN LN.	HSIP	SIGNAGE	331,073	297,966	33,107	MDT	MDT
PE/CN	UPN8904	UPGRADE		FHWA	STATE MATCH		
SF-149 CLRS BILLINGS NORTH(only portion in MPO)	HSIPSTWD	CENTERLINE	312,851	281,566	31,285	MDT	MDT
PE/CN	UPN8906	RUMBLE STRIPS		FHWA	STATE MATCH		
SF-149 KING INTCH SFTY IMPRV	HSIP	REFLECTIVE	4,114	3,703	411	MDT	MDT
PE	UPN8941	BACKING		FHWA	STATE MATCH		
Not all Earmarks require 13.42% match							

(Table 12) - BIENNIAL ELEMENT JULY 1, 2014-JUNE 30, 2016 (TRANSIT)					
BILLINGS MONTANA					
PROJECT/FUNDING SOURCE	TOTAL EST COST	FEDERAL FUNDS AND SOURCES	NON-FEDERAL FUNDS AND SOURCES	RECIPIENT OF FUNDS	RESPONSIBLE IMPLEMENTING AGENCY
FTA SECTION 5307					
OPERATING PROJECT (7-1-14 TO 6-30-15)	4,140,325	1,718,629	2,421,696	CITY	CITY
OPERATING PROJECT (7-1-15 TO 6-30-16)	4,140,325	1,718,629	2,421,696	CITY	CITY
FTA SECTION 5310*					
REPLACEMENT VEHICLES(2015)	160,000	128,000	32,000	STATE	VARIOUS LOCAL
REPLACEMENT VEHICLES (2016)	160,000	128,000	32,000	STATE	VARIOUS LOCAL
FTA SECTION 5311* #Funds transferred to 5307					
OPERATING PROJECT (2015)	-	-	-	CITY	CITY
OPERATING PROJECT (2016)	-	-	-	CITY	CITY
FTA SECTION 5339					
CAPITAL/VEHICLES (2015)	525,000	420,000	105,000	CITY	CITY
CAPITAL/VEHICLES (2016)	525,000	420,000	105,000	CITY	CITY
TransADE State Funded					
OPERATING PROJECT (2015)			70,000	CITY	CITY
OPERATING PROJECT (2016)			70,000	CITY	CITY
*Dependent on Funding & Application Approvals by MDT					