

POLICY COORDINATING COMMITTEE AGENDA
June 16, 2020 MEETING TIME: 12:00 p.m.
316 N 26 ST, ROOM 3101
Billings, Montana 59101
(3RD FLOOR, STILLWATER BUILDING)



1. Call to Order/Pledge to the American Flag: PCC Chairman

2. **PUBLIC COMMENT PERIOD** – (Public comment will be taken only during the Public Comment periods as indicated on the agenda and during the Public Hearings, if any are scheduled, under the Regular agenda. Comments may be sent to Board via email before 10:00 AM on Tuesday, May 19, 2020. All emails received prior to this time will be read into the record for the public hearing. The Public may call in during specific Public Comment periods at (406) 237-6165. All callers will be in a queued system and are asked to remain on hold and be patient. Calls will be taken in the order in which they are received. Callers will be restricted to 3 minutes of testimony as is customary. Live coverage can be viewed!
<https://www.facebook.com/Billings-Planning-Community-Services-Department-1738982159659260/?ref=bookmarks>

3. Motion. Approval of the minutes of: May 19, 2020

4. Old Business: There is no Old Business.

5. New Business
 - a. Motion/Recommendation. DRAFT 2020-2024 Transportation Improvement Program. Scott Walker, Transportation Coordinator, presenting.

 - b. Public Comment

6. Other Business
 - a. Public Comment

7. Future Agenda Items

8. Adjournment

PCC Agenda

Meeting Date: 06/16/2020

Information

Subject

Motion. Approval of the minutes of: May 19, 2020

Attachments

PCC_2020_05_19_DRAFT

POLICY COORDINATING COMMITTEE

Virtual Video Conference

MINUTES –MAY 19, 2020

DRAFT-TO BE APPROVED BY A MOTION AT THE NEXT SCHEUDLED MEETING

NOTICE

Due to COVID-19, the meeting will held through a virtual platform. Public comment will be taken only during the Public Comment periods as indicated on the agenda. Comments may be sent to Board via email before 10:00 AM on Tuesday, May 19, 2020. All emails received prior to this time will be read into the record for the public hearing.

Member Participants: Chairman Bill Cole, Mayor, City of Billings; Denis Pitman, Vice Chairman, Board of County Commissioners; Mike Taylor, MDT District Office; Planning Board President Woody Woods, Yellowstone County Planning Board

Staff Participants: Wyeth Friday, Director, Planning and Community Services; Scott Walker, Transportation Coordinator, Planning & Community Services Department; Lora Mattox, Transportation Planner; Tammy Deines, Planning Clerk; Robbin Bartley, Administrative Assistant

Other Participants: Katie Potts, MDT Planning

1. Call to Order: Chairman Bill Cole called the meeting to order at 12:00 p.m. and welcomed everyone in attendance. He announced the Citizen call in phone number: (406) 247-8607.

2. Public Comment/Communication from the Audience:

The Public may call in during specific Public Comment periods at (406) 247-8607. All callers will be in a queued system and are asked to remain on hold and be patient. Calls will be taken in the order in which they are received. Callers will be restricted to 3 minutes of testimony as is customary. Live coverage can be viewed:

<https://www.facebook.com/Billings-Planning-Community-Services-Department-1738982159659260/?ref=bookmarks>

A. Comments on items not on the agenda and requests to add items to future agendas.

B. Comments on items on the Non-public and Public Agenda Items

Administrative Assistant Robin Bartley announced no calls were received from the public. There was no communication from the audience regarding agenda items or future agenda items.

POLICY COORDINATING COMMITTEE

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MINUTES –MAY 19, 2020

DRAFT-TO BE APPROVED BY A MOTION AT THE NEXT SCHEUDLED MEETING

3. Minutes of April 21, 2020

Motion

Commissioner Pitman made a motion and it was seconded by Planning Board President Woody Woods to approve the minutes of April 21, 2020 as submitted. The motion carried with a unanimous voice vote.

4. Old Business

There is no Old Business.

5. New Business

5a. Motion. Amendment of the 2018 Transportation Plan for the addition of the 29th and 30th Streets’ conversion to two-way traffic. Scott Walker, Transportation Coordinator.

Scott Walker stated this amendment brings the opportunity to begin a street conversion project. FWHA will make a recommendation on June 25, 2020. He highlighted updates on the title page and formatting to the documents.

Background

The Policy Coordinating Committee (PCC) is being asked to provide a recommendation to the Montana Department of Transportation (MDT) on an amendment to the Billings Long Range Transportation Plan (LRTP) to ensure a road project in downtown may move forward. This project is a conversion of North 29th Street and North 30th Street from one-way to two-way traffic between Montana Avenue and 6th Avenue North.

Since the Montana Department of Transportation identifies North 30th Street as an Urban Route and the project intersects with other State routes, action by the Montana Transportation Commission is required to approve City construction on these roadways. To complete this approval at the State level, the Billings Metropolitan Planning Organization must amend its Billings Long Range Transportation Plan (LRTP) to ensure these roadway projects are properly identified in the Plan.

The Yellowstone County Board of Planning, Billings City Council and Yellowstone County Board of County Commissioners have recommended approval of the amendment to the PCC. Approval of the LRTP amendment by the PCC will be the last step in the local approval process that will lead to review and action by the Transportation Commission in June. Approval by the Commission will allow the City to have the option

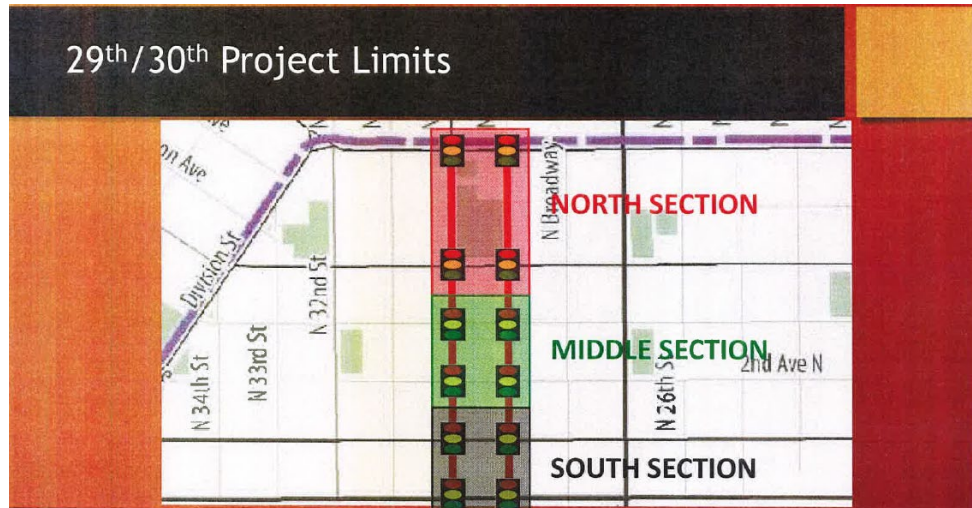
POLICY COORDINATING COMMITTEE

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MINUTES –MAY 19, 2020

DRAFT-TO BE APPROVED BY A MOTION AT THE NEXT SCHEUDLED MEETING

to bond for approximately \$1.9 million in TIF dollars to complete the one-way to two-way conversion. The process to bond the project will be a separate action the City Council will consider at meetings in May and June.



Recommendation

Staff recommends the PCC forward a recommendation of approval to the Montana Department of Transportation for the amendment of the 2018 Transportation Plan that would include the conversion of 29th and 30th streets in downtown Billings from one way to two-way traffic from 6th Avenue North to Montana Avenue.

Discussion

Mayor Cole called for questions and discussion. He asked about the verbiage of the amendment. Scott Walker explained staff has made the changes to the chapters pertinent to the amendment. The project cost is estimated at a little under 2 million and the funding tables have been updated accordingly. The updates included will provide a thorough long-range plan. This is being process through the system impact process and comments are due on June 25, 2020.

Public Comment

Mayor Cole announced the public comment phone number. No public comments were received.

POLICY COORDINATING COMMITTEE

Virtual Video Conference

MINUTES –MAY 19, 2020

DRAFT-TO BE APPROVED BY A MOTION AT THE NEXT SCHEUDLED MEETING

Motion

Commissioner Denis Pitman made a motion and Planning Board President Woody Woods seconded the motion to forward a recommendation of approval to the

Montana Department of Transportation for the amendment of the 2018 Transportation Plan that would include the conversion of 29th and 30th streets in downtown Billings from one way to two-way traffic from 6th Avenue North to Montana Avenue.

The motion carried with a unanimous voice vote.

.6. Other Business:

Scott Walker suggested scheduling the June meeting to be held in the Commissioners Board Room. Commissioner Denis Pitman said he feels this is a good idea as they have social distancing measures in place. The capability of holding virtual meetings is available and a format with a link published on Facebook would be workable. Woody Woods said there is adequate distancing available and he is in favor of meeting in the Commissioners Board Room. The next PCC meeting is scheduled for June 16, 2020.

7. Future Agenda Items:

- **FY 2020-2024 Transportation Improvement Plan**

ADJOURNMENT: 12:18 PM

DRAFT. To be approved by a motion June 16, 2020.

Tamara L. Deines, Planning Clerk

PCC Agenda

Meeting Date: 06/16/2020

SUBJECT: 2020-20204 Transportation Improvement Program, (TIP)

THROUGH: Scott Walker

PRESENTED BY: Tammy Deines

Information

PROBLEM/ISSUE STATEMENT

Federal regulations require that Metropolitan Planning Organizations (MPOs) review and update their Transportation Improvement Program (TIP) periodically. This TIP update is required since funding adjustments have been made to several transportation projects listed in the plan, but it is also an opportunity to reformat the document to provide a clearer understanding and flow of the content and align better with other TIPs in Montana per State and Federal requirements.

BACKGROUND

The Transportation Improvement Program (TIP) is a short-range program of highway and transit projects in the Billings MPO area and is prepared by City-County Planning Division staff in cooperation with the Montana Department of Transportation (MDT) and local agencies. The purpose of the TIP is to provide the mechanism for scheduling federal funds for surface transportation projects, indicate regional priorities, and demonstrate a short range transportation vision for the area. A secondary purpose of the TIP is to provide information about other transportation projects in the urbanized area that are exempt from the TIP approval process, such as projects that do not utilize federal funds.

This TIP is being presented to the Policy Coordinating Committee for review due to cost updates to several projects and transportation planning staff will provide a presentation with a detailed overview of the changes during the meeting. Additionally, a TIP Tracking Sheet with an overview of changes has been attached along with the TIP document. The projects listed in the TIP that have cost updates include: The North Bypass, 1st Avenue N., I-90 Yellowstone River Bridges, and MET Bus Operating funds. The format of the entire TIP document also has been revised to make it more accessible to the public and staff, and to provide for a better display of the key funding information included in the document. Staff has attached the TIP document for reference.

FINANCIAL IMPACT

A range of federal funding sources is available to the Billings MPO area for the purposes of funding transportation system improvements. A list of those sources is shown in the TIP. There is no known direct impact to City or County funds in budgeting for these projects given the use of federal funding sources. Projects in the TIP that are not federally funded have already been identified in other programming documents, like the City's Capital Improvement Program.

RECOMMENDATION

Staff recommends that the Policy Coordinating Committee forward a recommendation of approval of the 2020-2024 TIP.

Attachments

2020-2024 TIP DRAFT

TIP Review Schedule

TIP Tracking Sheet

**BILLINGS URBAN AREA
TRANSPORTATION IMPROVEMENT PROGRAM
(TIP)**

**Federal Fiscal Years
2020 – 2024**



Prepared by:

Billings Metropolitan Planning Organization

Yellowstone County Board of Planning

In cooperation with:
City of Billings, Montana
County of Yellowstone, Montana
Billings Urban Transportation District
Montana Department of Transportation
Federal Highway Administration
Federal Transit Administration

Approval Date: DRAFT

APPROVALS

REVIEWED BY

Technical Advisory Committee

Yellowstone County Board of Planning

Billings City Council

Yellowstone County Board of County Commissioners

APPROVED BY

Policy Coordinating Committee

Montana Department of Transportation

Federal Highway Administration

Federal Transit Administration

The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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Acronyms

BUILD	Better Utilizing Investments to Leverage Development
CMAQ	Congestion Mitigation and Air Quality
CN	Construction
CO	Carbon Monoxide
EPA	Environmental Protection Agency
FAST Act	Fixing America’s Surface Transportation Act
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY/FFY	Fiscal Year/Federal Fiscal Year. The local and state government fiscal year runs from July 1 - June 30. The Federal fiscal year runs from October 1 – September 30.
GROWTH	Flexible state CMAQ funds distributed to high growth urban areas
HSIP	Highway Safety Improvement Program
IC	Incidental Construction
IM	Interstate Maintenance, IM is a state sub-allocated program funded by the federal National Highway Performance Program
MACI	Montana Air and Congestion Initiative
MAP-21	Moving Ahead for Progress in the 21st Century Act
MDT	Montana Department of Transportation
MPO	Metropolitan Planning Organization. The Yellowstone County Board of Planning is the MPO for the Billings Urban area.
NAAQS	National Ambient Air Quality Standards
NH	National Highway System, NH is a state sub-allocated program funded by the federal National Highway Performance Program
PE	Preliminary Engineering
PLH	Public Lands Highways
PLHD	Public Land Highways Discretionary Fund
PM₁₀	A federal standard for particulate (10 microns or less in size), i.e., road dust, brake lining and/or wood smoke particles.
PM_{2.5}	A federal standard for particulate (2.5 microns or less in size), i.e., road dust, brake lining and/or wood smoke particles.
ROW	Right of Way
RP	Road Reference Post
SAFTEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SFC	State Funded Construction
SRTS	Safe Routes to Schools
SIP	State Implementation Plan. A plan for improving air quality in the State, including the Billings area.
STIP	State Transportation Improvement Program
STPE	Surface Transportation Program Enhancements
STPP	Surface Transportation Program Primary
STPU	Surface Transportation Program Urban
STPX	Surface Transportation Program Off-System
TA	Transportation Alternatives Program

Billings FFY 2020-2024 Transportation Improvement Program

TEA-21	Transportation Efficiency Act for the 21 st Century
TCM	Transportation Control Measure
TIP	Transportation Improvement Program. A multi-year program of highway and transit projects on the Federal aid system, which addresses the goals of the long-range plans and lists priority projects and activities for the region.
TPCC	Transportation Policy Coordinating Committee. Together with the TTAC, the transportation planning organization for Federal aid projects in the Billings urbanized area.
TSP	Total Suspended Particulate
UHPIP	Urban Highway Pilot Improvement Program
UPP	Urban Pavement Preservation

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 the first Transportation Bill that required a TIP. The bill 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. The Fixing America's Surface Transportation Act (FAST Act) was signed into law on December 4, 2015, and authorizes federal transportation funding for federal fiscal years 2016 through 2020. 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.

About the Transportation Improvement Program

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.

TIP Process and Development

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 Policy Coordinating Committee, (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 October 1, 2020 –

Billings FFY 2020-2024 Transportation Improvement Program

September 30, 2024 (FFY 2020 & 2024). 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 –2017 through 2021

Project	Earmark
Billings Bypass	\$22,445,600
Zimmerman Trail	\$ 6,242,553

Funding Sources

- Surface Transportation Program Urban (STPU)
- Surface Transportation Program Primary (STPP)
- National Highway System (NHS)
- Interstate Maintenance (IM)
- Highway-Railway Crossing Program (RRX)
- Highway Safety Improvement Program (HSIP)
- Bridge Replacement and Rehabilitation Program (HBRRP)
- Urban Pavement Preservation (UPP)
- Transportation Alternatives Program (TAP)
- State Funded Construction (SFC)
- Congestion Mitigation Air Quality (CMAQ)
- Montana Air Congestion Initiative (MACI)
- FTA Section 5339 (Formerly Sec. 3)
- FTA Section 5307 (Formerly Sec. 9)
- FTA Section 5310 (Formerly Sec. 16)
- Congressionally Directed Funds (MT, NCPD, DEMO)

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.

Billings FFY 2020-2024 Transportation Improvement Program

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 2018 Long Range Transportation Plan. The plan discusses conformity analysis in Chapter 14, pages 172-174. As the transportation projects in the TIP are contained in the Transportation Plan's analysis, a separate analysis for the TIP is not necessary.

Regionally Significant Projects

There are no new regionally significant projects in this 2017-2021 Billings Urban Area TIP.

40 CFR part 93, subpart A - §93.126 Highway and Transit projects included in subpart A are exempt from the requirement to determine conformity. Such projects may proceed toward implementation even in the absence of a conforming transportation plan and TIP. A project will not be exempt if the MPO in consultation with other agencies, the EPA, FHWA, or FTA concur that it has potentially adverse emissions impacts for any reason.

REGIONALLY SIGNIFICANT PROJECT (2020-2024)

Project	Scope	Comments
Billings Bypass (aka North Bypass)	Location/Environmental	New Construction

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 2018 update of the Billings Urban Area Transportation Plan, energy conservation was considered in each of the proposed alternative transportation networks.

Billings FFY 2020-2024 Transportation Improvement Program

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 2018 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.

Performance Measures

Performance measures have historically been used in Transportation Planning; the Moving Ahead for Progress in the 21st Century Act, (MAP-21), transformed the Federal-aid highway program by establishing requirements for performance management to promote the most efficient investment of Federal transportation funds. The Fixing America's Surface Transportation, (FAST), Act continues these requirements to increase the accountability and transparency of this program and to support improved investment decisions through a focus on performance outcomes for national transportation goals. Establishing performance measures encourage Metropolitan Planning Organizations (MPOs) and State Transportation Departments to maximize the allocation of resources in their respective areas, as well as monitor the performance of the system for eventual use of future resources.

The Billings MPO supports the State targets for applicable performance measures for safety, pavement and bridge condition, system performance, freight, and CMAQ, and will support the Billings MET Transit for associated transit performance measures. Thus, the MPO will plan and program projects that contribute toward relevant targets for each performance measure.

Safety

The goal of safety performance measures is to reduce the number of traffic fatalities and serious injuries in the public right of way. Interstate Maintenance, National Highway, Highway Safety

Billings FFY 2020-2024 Transportation Improvement Program

Improvement Program, Surface Transportation Program Off-System, Secondary, and State Funded Construction funding sources support projects with the intent to improve safety measures.

Pavement and Bridge Condition

Pavement and bridge condition performance measures aim to maintain roadway and bridge infrastructure in such a way it remains functional and in good repair. Pavement and Bridge Condition are impacted most by Interstate Maintenance, National Highway, Bridge Program, and Urban Pavement Preservation funding sources. Projects included for funding under these sources were selected in part due to their contribution towards pavement and bridge condition targets.

System Performance

System performance measures exist to improve the efficiency of the overall transportation system, while helping to reduce congestion and travel times and increase reliability of the system. These measures are related to Congestion Mitigation and Air Quality, Surface Transportation Program Urban, and Transportation Alternatives funding sources. Projects included in these funding sources will contribute to meeting state targets for system performance.

FREIGHT-NATIONAL HIGHWAY FREIGHT PROGRAM (NHFP)*

The purpose of freight performance measures is to improve the national freight network, while providing access to trade and enhancing the capacity of communities to participate in, and support regional economic development. Freight performance measures are most strongly influenced by the National Highway Freight Program Federal funding source. Project selected for National Highways funding will contribute to improving the national freight network and meeting state targets.

National Highway Freight Program (NHFP)*

Funding shown in thousands of dollars

Project Sponsor	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
									13.42%	86.58%			
I-90 Yellowstone River Bridge UPN 7972	Reconstruction of interstate bridges	CN			8,500.0	11,326.8					2,660.8	17,166.0	19,826.8
											0.0	0.0	0.0
											0.0	0.0	0.0
MDT	I-90 RP 450.09 to 452	Total	0.0	0.0	8,500.0	11,326.8	0.0	0.0	0.0	0.0	2,660.8	17,166.0	19,826.8
NHFP TOTAL			0.0	0.0	8,500.0	11,326.8	0.0	0.0	0.0	2,660.8	17,166.0	19,826.8	

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. Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process.

*NHFP is funded by the federal National Highway Performance Program.

Congestion Mitigation and Air Quality (CMAQ)

The collection of data regarding air quality performance measures helps to evaluate projects to ensure they are protecting and enhancing the health of the natural environment. These performance measures may be impacted by Congestion Mitigation and Air Quality, Montana Air and Congestion Initiative Discretionary Program, Transportation Alternatives, and Federal Transit Administration funding sources and associated projects that provide support for non-motorized transportation projects and programming that enhances air quality and encourages sustainable transportation options.

Billings FFY 2020-2024 Transportation Improvement Program

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.
- The priorities with regard to the FTA Section 5339 projects are: 1) Assistance for bus/bus facilities

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, and 2016 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, 2020 with one additional one-year renewal option. It will again be advertised for bid following execution of the final option.
- 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

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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 5339 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 1, 2019 to June 30, 2023 and the Section 5339 grant projects will permit Bus and Bus Facilities projects in Fiscal Years 2020 through 2024.

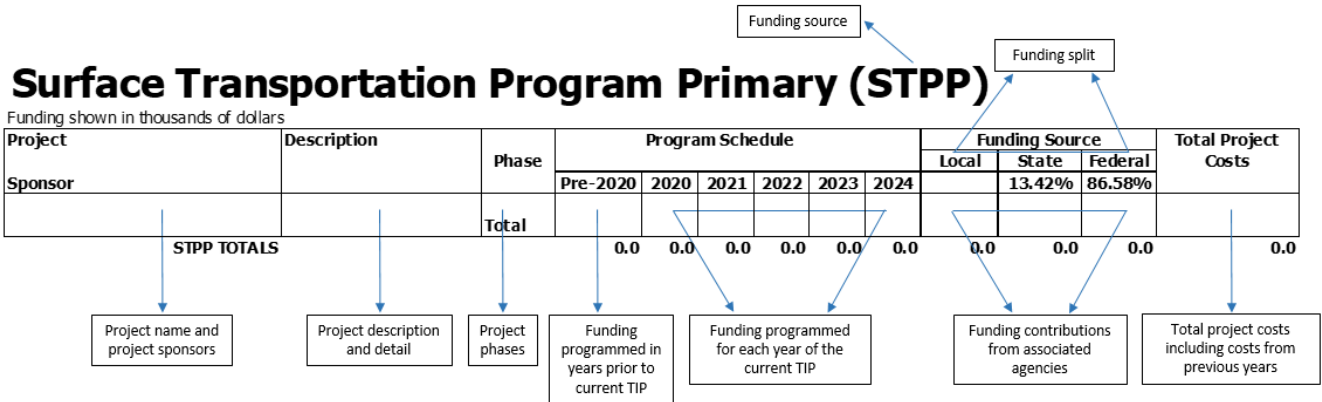
The vehicle purchases for MET PLUS are projects to enable the City to continue providing the required specialized demand-responsive paratransit service for citizens who are unable to use the MET Transit System due to their disabling conditions. The projects to purchase vehicles for other entities will address some of the transportation needs of individuals with disabilities and senior populations.

Major Federally Funded Project Summary

Section 1203(h)(7)(B) of MAP-21 requires publication of an annual listing of projects for which Federal funds have been obligated in the TIP in the preceding year consistent with the categories identified in the TIP.

Understanding the TIP Funding Tables

The TIP project funding tables consist of multiple components, and are designed to best display integral information regarding the projects within the TIP. The image below identifies and explains each of the various components of the TIP project funding tables, and can be used as a tool to understand the information being presented within the funding tables.



All construction projects included in the TIP will be completed in multiple phases (i.e. PE, RW, IC, and CN). Funding for each construction project is broken down by the costs of each specific phase. The table below provides a description of construction project phases and additional project phases the reader can expect to see within TIP funding tables.

Project Phase	Description
CN	Construction – Construction and/or reconstruction work performed by the agency or contractor
IC	Incidental Construction – ‘Safety net’ for unexpected construction expenditures
OT	Other – Additional programmatic expenditures including costs for marketing, education, and outreach
PE	Preliminary Engineering – Analysis and design work completed prior to project construction (the abbreviation EIS will be added if phase includes an environmental impact statement)
Purch.	Purchase – Procuring equipment, software, vehicles, or facilities
RW	Right of Way – Tasks associated with acquiring and preparing the right of way for a project (e.g. property acquisition and utility relocation)
Transit	Transit operations

Projects that are Regionally Significant

PROJECT	SCOPE	COMMENTS
Billings Bypass (aka North Bypass)	Location/Environmental	New Construction

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Billings MPO Project List

PROJECT	UPN	SCOPE	COMMENTS
CMAQ			
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River	
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design	
STPU			
Billings Bypass - Five Mile Road	4199-002	Reconstruction of roadway	
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River	
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design	
SRTS			
IM			
MDT Preventative Maintenance		Pavement Preservation	Plug to allow project nominations
I-90 Yellowstone River - Billings	7972	Bridge Replacement	
Mossmain Intch - West Blgs Intch	9198	Pavement Preservation w/ signal improvements at off ramps	
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design	
NH			
MDT Preventative Maintenance		Pavement Preservation	Plug to allow project nominations
Main St. - Billings	8717	Pavement Preservation	
27th St. - 1st Ave S. to Airport Rd	7910	Pavement Preservation	
Billings Bypass	4199-001	New Construction	Covers PE & IC
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River	
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design	
Billings Bypass - RR O'pass	4199-005	New construction of bridge over the railroad	
Billings Bypass - Johnson Lane Intch - RR O'pass	4199-006	New construction of connection from interchange to the railroad overpass	
Billings Bypass - Five Mile Road to US 87	4199-004	New construction of connection from Five Mile to US 87	
Exposition Dr. & 1st Ave N. Blgs	7908	Intersection Improvements	
1st Ave. North - Billings	9022	Major Reconstruction	
Underpass Ave. Improvements	8669	Intersection Improvements	
Airport Rd. & Main St. - Blgns	8718	Intersection Improvements	
Zoo Drive Improvements	9597	Intersection Improvements	
NHFP			
I-90 Yellowstone River - Billings		Bridge Replacement	
STPX, STPS, SFCN			
27th Street RR Crossing	9354	Railroad Crossing Study	
SF 169 Rimrock & 62nd St. W	9383	Intersection Improvement Study	
Blue Creek Road - Billings	9503	Pavement Preservation	
Lockwood Interchange	9588	Interchange Improvements Study	
STPP			
RRS			

Billings MPO Project List, (Continued)

PROJECT	UPN	SCOPE	COMMENTS
HSIP			
Various Safety Projects			Plug to allow project nominations
SF 149 Hillcrest Right Turn Ln	8904	Intersection Improvements	
SF 169 Frontage Rd. Wise Ln Intersection	9384	Intersection Improvements	
SF 169 Rimrock & 62nd St. W	9383	Intersection Improvements	Roundabout
SF 169 Blgs. Area Safety Improvements	9420	Signing	
SF 169 I-90 W. King Ave Lighting	9421	Roadway Lighting	
Zoo Drive Improvements	9597	Intersection Improvements	
SF 169 Blgs. District Safety Improvements	9423	Signage	Only portion in MPO bdry
BR			
2012 Scour Mitigation	7960	Mitigation	
I-90 Yellowstone River - Billings	7972	Bridge Replacement	
Billings Bypass - Yellowstone River	4199-003	New construction of bridge over the Yellowstone River	
UPP			
Various Preservation Projects		Pavement preservation	Plug to allow project nominations
Blue Creek Road - Billings	9503	Pavement preservation	
Grand - 24th to Zimmerman	9509	Pavement preservation	
MACI			
MDT MACI		Statewide CMAQ - Various	Plug to allow project nominations
MDT MACI		Statewide CMAQ - ADA Compliance	Plug to allow project nominations
MDT MACI		Equipment Purchases	
Underpass Ave. Improvements	8669	Intersection Improvements	
Mossmain Intch - West Blgs Intch	9198	Pavement Preservation w/ signal improvements at off ramps	
Laurel Road Signals - Billings	9568	Signal Improvements	
CITY TA			
EARMARK			
Billings Bypass	4199-001	New Construction	Covers Environmental Doc., PE, RW
FTA 5307			
FTA 5339			
FTA 5310			
FTA 5311			
100 % LOCALLY FUNDED PROJECTS			
Various Projects		Annual Operation and Maintenance	
State Funded Maintenance			
Various Maintenance Projects		Maintenance	

Billings FFY 2020-2024 Transportation Improvement Program

Projects with Multiple Funding

Funding shown in thousands of dollars

Project: Billings Bypass	Description	Phase	Program Schedule							Funding Source	Local	State	Federal	Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	2024+						
Sponsor: MDT															
Billings Bypass	UPW4199000	Environmental Impact Statement	PE-EIS	4,919.6								EARMARK	660.2	4,259.4	4,919.6
		Preliminary Engineering	PE	9,679.0								EARMARK	1,298.9	8,380.0	9,679.0
		Preliminary Engineering	PE	2,734.3	2,444.8							NH	695.0	4,484.1	5,179.1
		Right of Way Acquisition	RW	7,870.5								MT/NH	1,056.2	6,814.3	7,870.5
		Utility Moves	IC		3,019.0							NH	405.1	2,613.8	3,019.0
MDT		Total		25,203.5	5,463.8	0.0	0.0	0.0	0.0				4,115.5	26,551.7	30,667.2
Billings Bypass (Five Mile Road)	UPW4199002	Construction of Five Mile Road	IC	141.0	9.6							STPU	20.2	130.3	150.5
			CN		6,704.5							STPU	899.7	5,804.8	6,704.5
MDT		Total		141.0	6,714.1	0.0	0.0	0.0	0.0				919.9	5,935.1	6,855.0
Billings Bypass (Yellowstone River Bridge)	UPW4199003	Construction of a new bridge over the Yellowstone River	CN		11,364.2							STPU	1,525.1	9,839.1	11,364.2
			CN		5,000.0							CMAQ	671.0	4,329.0	5,000.0
			CN		5,000.0							BRIDGE	671.0	4,329.0	5,000.0
			CN		18,635.8	10,000.0						NH	3,842.9	24,792.9	28,635.8
MDT		Total		0.0	40,000.0	10,000.0	0.0	0.0	0.0				6,710.0	43,290.0	50,000.0
Billings Bypass (Johnson Lane Interchange)	UPW4199007	Reconstruction of existing Interchange	CN				1,590.5					STPU	213.4	1,377.1	1,590.5
			CN				6,200.0					CMAQ	832.0	5,368.0	6,200.0
			CN				1,800.0					NH	241.6	1,558.4	1,800.0
			CN				19,320.0					IM	1,932.0	17,388.0	19,320.0
MDT		Total		0.0	0.0	0.0	28,910.5	0.0	0.0				3,219.0	25,691.4	28,910.5
Billings Bypass (Railroad Overpass)	UPW4199005	Construction of new bridge over railroad	CN					17,750.9				NH	2,382.2	15,368.7	17,750.9
MDT		Total		0.0	0.0	0.0	0.0	17,750.9	0.0				2,382.2	15,368.7	17,750.9
Billings Bypass (Johnson Lane Interchange to RR O'pass)	UPW4199006	Construction of connection from Interchange to RR O'pass	CN						8,284.7			NH	1,111.8	7,172.9	8,284.7
MDT		Total							###				1,111.8	7,172.9	8,284.7
Billings Bypass (Five Mile Rd to US 87)	UPW4199004	Construction of connection from Five Mile to US 87	CN							18,741.7		NH	2,515.1	16,226.6	18,741.7
MDT		Total								18,741.7			2,515.1	16,226.6	18,741.7
Totals				25,344.4	52,177.9	10,000.0	28,910.5	17,750.9	8,284.7	18,741.7	0.0	20,973.7	140,236.4	161,210.1	

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.

I-90 Yellowstone River Bridges

Funding shown in thousands of dollars

Project: I-90 Yellowstone River Bridges	Description	Phase	Program Schedule							Funding Source	Local	State	Federal	Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	2024+						
Sponsor: MDT															
I-90 Yellowstone River Bridges	UPN 7972	Reconstruction of Interstate bridges over the Yellowstone River	PE	6,500.0								BRIDGE	872.3	5,627.7	6,500.0
			RW	341.2								IM	34.1	307.1	341.2
			IC	341.2								IM	34.1	307.1	341.2
			CN			16,924.5	14,000.0					BRIDGE	4,150.1	26,774.5	30,924.5
			CN			5,000.0	6,931.7					IM	1,193.2	10,738.5	11,931.7
			CN			8,500.0	11,326.8					NHFP	2,660.8	17,166.0	19,826.8
MDT		RP 450 to 452.7	Total	7,182.4	0.0	30,424.5	32,258.5	0.0	0.0	0.0			8,944.5	60,920.8	69,865.4
Totals				7,182.4	0.0	30,424.5	32,258.5	0.0	0.0	0.0			8,944.5	60,920.8	69,865.4

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Estimated Revenue

Estimated Revenue

Amounts shown in thousands of dollars

Federal	STP/S*/X*														
Fiscal Year	CMAQ**	STPU*	IM*	NH*	NHFP*	SFCN	STPP*	RRS	HSIP*	BR*	UPP*	MACI*	BUILD**	TA*	SUBTOTAL
Carryover	5,841.8	20,037.6													25,879.4
FFY 2020	1,390.2	2,489.8	2,220.9	35,072.6	0.0	1,266.8	0.0	225.5	2,258.5	5,662.0	723.0	2,038.6	0.0	244.2	53,592.1
FFY 2021	1,390.2	2,489.8	6,500.0	11,334.0	8,500.0	0.0	0.0	0.0	13,356.2	16,936.9	1,970.1	999.4	0.0	300.0	63,776.5
FFY 2022	1,390.2	2,489.8	27,751.7	8,730.3	11,326.8	0.0	0.0	0.0	578.9	16,727.2	500.0	1,465.0	0.0	300.0	71,259.8
FFY 2023	1,390.2	2,489.8	1,500.0	18,776.1	0.0	0.0	0.0	0.0	500.0	0.0	500.0	750.0	0.0	300.0	26,206.1
FFY 2024	1,390.2	2,489.8	15,900.4	50,094.8	0.0	37,685.0	0.0	0.0	1,111.8	0.0	500.0	1,157.6	0.0	300.0	110,629.6
TOTAL	12,793.0	32,486.5	53,873.0	124,007.8	19,826.8	38,951.8	0.0	225.5	17,805.4	39,326.2	4,193.1	6,410.6	0.0	1,444.2	351,343.6

Federal	FTA 5307		FTA 5339		FTA 5310		GAS TAX			
Fiscal Year	Federal	Local	Federal	Local	Federal	Local	CITY	COUNTY	OTHER	TOTAL
Carryover	0.0		3,418.3							29,297.8
FFY 2020	1,891.4	1,891.4	514.0	695.1	106.5	18.8	1,739.8	313.8	2,316.0	63,078.8
FFY 2021	1,910.3	1,910.3	420.0	135.2	235.5	42.8	1,739.8	313.8	1,645.0	72,129.2
FFY 2022	1,929.4	1,929.4	420.0	105.0	160.0	29.3	1,739.8	313.8	2,477.0	80,363.5
FFY 2023	1,948.7	1,948.7	420.0	105.0	160.0	29.3	1,739.8	313.8	1,645.0	34,516.3
FFY 2024	1,968.2	1,968.2	420.0	105.0	160.1	29.3	1,739.8	313.8	1,645.0	118,978.9
TOTAL	9,647.8	9,647.8	5,612.3	1,145.3	822.0	149.6	8,699.1	1,569.0	9,728.0	398,364.5

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. Federal program funding availability may impact the scheduling of projects. Funding beyond 2020 will be subject to the obligation limitation set by the annual appropriations process.

NOTES:

These estimates are based on historical data and projections.

* STPU, IM, NH, NHFP, STPX, STPP, HSIP, BR, UPP, MACI, and TA funds include match.

** Reflective of federal share only.

Operations and Maintenance funds (average of Fiscal Years 2015-2017), local match, and CMAQ (local match) makes up OTHER

Congestion Mitigation & Air Quality **(CMAQ)**

Funding shown in thousands of dollars
 Unless otherwise indicated the matching ratios for these projects are 86.58% Federal and 13.42% Match

Project	Description	Phase						Funding Source			Total Project Costs		
			Pre-2020	2020	2021	2022	2023	2024	Local 13.42%	State 13.42%		Federal 86.58%	
<i>Carryover (Federal)</i>				5,841.8	2,903.0	4,293.3	315.5	1,705.8					
<i>Estimated allocation (Federal)</i>				1,390.2	1,390.2	1,390.2	1,390.2	1,390.2					
Billings Bypass (Yellowstone River Bridge) <i>UPN4199003</i> <i>MDT</i>	Construction of a new bridge over the Yellowstone River	CN		5,000.0						671.0	4,329.0	5,000.0	
Total			0.0	5,000.0	0.0	0.0	0.0	0.0	0.0	671.0	4,329.0	5,000.0	
Billings Bypass (Johnson Lane Interchange) <i>UPN4199007</i> <i>MDT</i>	Reconstruction of existing Interchange	CN				6,200.0				832.0	5,368.0	6,200.0	
Total			0.0	0.0	0.0	6,200.0	0.0	0.0	0.0	832.0	5,368.0	6,200.0	
Project Adjustments/Closures													
CMAQ Totals				5,000.0	0.0	6,200.0	0.0	0.0	0.0	0.0	1,503.0	9,697.0	11,200.0
Federal				4,329.0	0.0	5,368.0	0.0	0.0	0.0				
State				671.0	0.0	832.0	0.0	0.0					
Ending Balance (Federal)				2,903.0	4,293.3	315.5	1,705.8	3,096.0					

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 Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process.

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Surface Transportation Program Urban (STPU)

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
Sponsor													
<i>Carryover</i>				20,037.6	4,449.1	6,938.9	7,838.1	10,327.9		13.42%	86.58%		
<i>Estimated Allocation (STPU)</i>				2,489.8	2,489.8	2,489.8	2,489.8	2,489.8					
Billings Bypass (Five Mile Road)	UPN4199002 Construction of Five Mile Road	IC	141.0	9.6						20.2	130.3		150.5
<i>MDT</i>		CN		6,704.5						899.7	5,804.8		6,704.5
<i>MDT</i>		Total	141.0	6,714.1	0.0	0.0	0.0	0.0	0.0	919.9	5,935.1		6,855.0
Billings Bypass (Yellowstone River Bridge)	UPN4199003 Construction of a new bridge over the Yellowstone River												
<i>MDT</i>		CN		11,364.2						1,525.1	9,839.1		11,364.2
<i>MDT</i>		Total	0.0	11,364.2	0.0	0.0	0.0	0.0	0.0	1,525.1	9,839.1		11,364.2
Billings Bypass (Johnson Lane Interchange)	UPN4199007 Reconstruction of existing Interchange												
<i>MDT</i>		CN				1,590.5				213.4	1,377.1		1,590.5
<i>MDT</i>		Total	0.0	0.0	0.0	1,590.5	0.0	0.0	0.0	213.4	1,377.1		1,590.5
Adjustment/Closures													
			STPU Totals	18,078.3	0.0	1,590.5	0.0	0.0	0.0	0.0	2,658.5	17,151.3	19,809.8
			Federal	15,652.2	0.0	1,377.1	0.0	0.0	0.0				
			State	2,426.1	0.0	213.4	0.0	0.0	0.0				
			Balance	4,449.1	6,938.9	7,838.1	10,327.9	12,817.7					

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. Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process.

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Interstate Maintenance (IM)

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
Sponsor													
MDT-PREVENTATIVE MAINTENANCE - IM	Maintenance	All		1,500.0	1,500.0	1,500.0	1,500.0	1,500.0			657.0	6,843.0	7,500.0
<i>MDT</i>		Total		1,500.0	1,500.0	1,500.0	1,500.0	1,500.0	0.0	8.76%	657.0	6,843.0	7,500.0
I-90 Yellowstone River Bridges	Bridge Replacement	PE	6,287.8								550.8	5,737.0	6,287.8
UPN 7972		RW		319.4							28.0	291.5	319.4
		IC		319.4							28.0	291.5	319.4
		CN			5,000.0	6,931.7					1,045.2	10,886.5	11,931.7
<i>MDT</i>	I-90 RP 450.09 to 452.73	Total	6,287.8	638.9	5,000.0	6,931.7	0.0	0.0	0.0	8.76%	1,652.0	17,206.4	18,858.4
Mossmain Intch - West Blgs Intch	Pavement Preservation	PE	496.4	82.0							50.7	527.7	578.4
UPN 9198	Not all locations inside MPO boundary	CN						14,400.4			1,261.5	13,138.9	14,400.4
<i>MDT</i>	I-90 RP 437.12 to 446.7	Total	496.4	82.0	0.0	0.0	0.0	14,400.4	0.0	8.76%	1,312.1	13,666.6	14,978.8
Billings Bypass - Johnson Lane Intch	Reconstruction of existing	CN				19,320.0					1,692.4	17,627.5	19,320.0
UPN 4199-007	Interchange										0.0	0.0	0.0
<i>MDT</i>	I-90 RP	Total	0.0	0.0	0.0	19,320.0	0.0	0.0	0.0	8.76%	1,692.4	17,627.5	19,320.0
IM TOTAL			6,784.2	2,220.9	6,500.0	27,751.7	1,500.0	15,900.4	0.0	8.76%	5,313.6	55,343.6	60,657.1

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.

Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process.

*IM is a state sub-allocated program funded by the federal National Highway Performance Program.

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National Highway (NH)*

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State		Federal
Sponsor												
MDT-PREVENTATIVE MAINTENANCE - NH	Maintenance	All		1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		671.0	4,329.0	5,000.0
MDT		Total		1,000.0	1,000.0	1,000.0	1,000.0	1,000.0		671.0	4,329.0	5,000.0
Billings Bypass	New construction	PE	2,734.3	2,090.7						647.5	4,177.5	4,825.0
UPN 4199-000		IC		3,019.0						405.1	2,613.8	3,019.0
MDT		Total	2,734.3	5,109.7						1,052.7	6,791.4	7,844.0
Billings Bypass - Yellowstone River Bridge	New construction of bridge over the Yellowstone River	CN		18,635.8	10,000.0					3,842.9	24,792.9	28,635.8
UPN 4199-003										0.0	0.0	0.0
MDT		Total	0.0	18,635.8	10,000.0	0.0	0.0	0.0	0.0	3,842.9	24,792.9	28,635.8
Billings Bypass - Five Mile Rd to US 87	Construction of connection from Five Mile to US 87	CN						18,741.7		2,515.1	16,226.6	18,741.7
UPN 4199-004												
MDT		Total	0.0	0.0	0.0	0.0	0.0	18,741.7	0.0	2,515.1	16,226.6	18,741.7
Billings Bypass - RR O'pass	New construction of RR O'pass	CN					17,750.9			2,382.2	15,368.7	17,750.9
UPN 4199-005										0.0	0.0	0.0
MDT		Total	0.0	0.0	0.0	0.0	17,750.9	0.0	0.0	2,382.2	15,368.7	17,750.9
Billings Bypass - Johnson Ln. Intch - RR O'pass	New construction of connection from Interchange to bridge	CN						8,284.7		1,111.8	7,172.9	8,284.7
UPN 4199-006										0.0	0.0	0.0
MDT		Total	0.0	0.0	0.0	0.0	0.0	8,284.7	0.0	1,111.8	7,172.9	8,284.7
Billings Bypass - Johnson Lane Intch	Reconstruction of existing Interchange RP 455.5	CN				1,800.0				241.6	1,558.4	1,800.0
UPN 4199-007										0.0	0.0	0.0
MDT		Total	0.0	0.0	0.0	1,800.0	0.0	0.0	0.0	241.6	1,558.4	1,800.0
Exposition Dr. & 1st Ave. N Blgs	Intersection Improvements	PE	1,596.5							214.2	1,382.2	1,596.5
UPN 7908		CN						1,989.7		0.0	0.0	0.0
MDT		Total	1,596.5	0.0	0.0	0.0	0.0	1,989.7	0.0	481.3	3,104.9	3,586.2
27th St - 1st Ave S to Airport	Mill and overlay	PE	2,132.5							286.2	1,846.3	2,132.5
UPN 7910		RW	772.6							103.7	668.9	772.6
		IC	179.8							24.1	155.7	179.8
		CN	10,698.0	16.8						1,437.9	9,276.9	10,714.8
MDT		Total	13,782.8	16.8	0.0	0.0	0.0	0.0	0.0	1,851.9	11,947.8	13,799.7
Underpass Ave. Improvements	Intersection Improvements	PE								0.0	0.0	0.0
UPN 8669		CN				5,905.1				792.5	5,112.6	5,905.1
MDT		Total	0.0	0.0	0.0	5,905.1	0.0	0.0	0.0	792.5	5,112.6	5,905.1
Main Street - Billings	Pavement Preservation with micro-surfacing	PE	688.2	130.0						107.1	691.1	798.2
UPN 8717		RW	180.0							24.2	155.8	180.0
		IC	77.3							10.4	66.9	77.3
		CN		7,437.7						998.1	6,439.6	7,437.7
MDT		Total	925.5	7,567.7	0.0	0.0	0.0	0.0	0.0	1,139.8	7,353.4	8,493.2
Airport Rd. & Main St. - Blgs	Intersection Improvements	OT	295.6							39.7	255.9	295.6
UPN 8718		PE	2,364.4							317.3	2,047.1	2,364.4
		RW			61.2					8.2	53.0	61.2
		IC			153.1					20.5	132.5	153.1
		CN						6,963.6		934.5	6,029.1	6,963.6
MDT		Total	2,660.0	0.0	214.3	0.0	0.0	6,963.6	0.0	1,320.3	8,517.7	9,837.9
1st Ave. N - N 9th to RR Xing	Reconstruction of roadway Major Rehab	PE	1,746.7	1,483.3						433.5	2,796.5	3,230.0
UPN 9022		RW			59.8					8.0	51.8	59.8
		IC			59.8					8.0	51.8	59.8
		CN						10,722.3		1,438.9	9,283.4	10,722.3
MDT		Total	1,746.7	1,483.3	119.6	0.0	0.0	10,722.3	0.0	1,888.5	12,183.5	14,071.9
Zoo Drive Improvements	Intersection Improvements I-90 RP 442.9 to 444.3	PE	130.0							17.4	112.6	130.0
UPN 9597		CN						2,392.8		321.1	2,071.7	2,392.8
MDT		Total	130.0	0.0	0.0	0.0	0.0	2,392.8	0.0	338.6	2,184.2	2,522.8
1st Ave. N - RR Xing to Broadway	Reconstruction of roadway Major Rehab	PE		629.6						84.5	545.1	629.6
UPN 9880		RW				12.6				1.7	10.9	12.6
		IC				12.6				1.7	10.9	12.6
		CN								0.0	0.0	0.0
CN outside of TIP Timeframe 2025										0.0	0.0	0.0
MDT		Total	0.0	629.6	0.0	25.2	0.0	0.0	0.0	87.9	566.9	654.8
1st Ave. N - Broadway to Division	Reconstruction of roadway Major Rehab	PE		629.6						84.5	545.1	629.6
UPN 9881		RW				12.6				1.7	10.9	12.6
		IC				12.6				1.7	10.9	12.6
		CN								0.0	0.0	0.0
CN outside of TIP Timeframe 2026										0.0	0.0	0.0
MDT		Total	0.0	629.6	0.0	0.0	25.2	0.0	0.0	87.9	566.9	654.8
NH TOTAL			23,575.8	35,072.6	11,334.0	8,730.3	18,776.1	50,094.8	0.0	19,805.7	127,777.9	147,583.6

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. Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process. *NH is a state sub-allocated program funded by the federal National Highway Performance Program.

Billings FFY 2020-2024 Transportation Improvement Program

National Highway Freight Program (NHFP)*

National Highway Freight Program (NHFP)*

Funding shown in thousands of dollars

Project Sponsor	Description	Phase							Funding Source			Total Project Costs
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal	
										13.42%	86.58%	
I-90 Yellowstone River Bridge UPN 7972	Reconstruction of interstate bridges	CN			8,500.0	11,326.8				2,660.8	17,166.0	19,826.8
										0.0	0.0	0.0
										0.0	0.0	0.0
										0.0	0.0	0.0
MDT	I-90 RP 450.09 to 452	Total	0.0	0.0	8,500.0	11,326.8	0.0	0.0	0.0	2,660.8	17,166.0	19,826.8
NHFP TOTAL			0.0	0.0	8,500.0	11,326.8	0.0	0.0	0.0	2,660.8	17,166.0	19,826.8

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. Federal program funding availability may impact the scheduling of projects. Funding will be subject to the obligation limitation set by the annual appropriations process.

*NHFP is funded by the federal National Highway Performance Program.

Surface Transportation Program Off System (STPX), Secondary (STPS), State Funded Construction, (SFCN)

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
Sponsor													
27th Street RR Crossing	Railroad crossing study	OT	1,075.0							144.3	930.7		1,075.0
UPN 9354		RW								0.0	0.0		0.0
<i>MDT</i>	RP 1 to 1.6	Total	1,075.0	0.0	0.0	0.0	0.0	0.0	0.0	144.3	930.7		1,075.0
SF 169 Rimrock & 62nd St. W	Intersection Improvement	OT	630.0	120.0						100.7	649.4		750.0
UPN 9383	Study									0.0	0.0		0.0
<i>MDT</i>	RP 2.4 to 2.8	Total	630.0	120.0	0.0	0.0	0.0	0.0	0.0	100.7	649.4		750.0
Lockwood Interchange	Interchange Improvement	OT	300.0	1,146.8						194.2	1,252.6		1,446.8
UPN 9588	Study	CN						37,685.0		5,057.3	32,627.6		37,685.0
<i>MDT</i>	RP 450 to 455.3	Total	300.0	1,146.8	0.0	0.0	0.0	37,685.0	0.0	5,251.5	33,880.3		39,131.8
TOTALS			2,005.0	1,266.8	0.0	0.0	0.0	37,685.0	0.0	5,496.4	35,460.4		40,956.7

Surface Transportation Program Primary (STPP)

Surface Transportation Program Primary (STPP)

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
Sponsor													
No New Projects													
Total													
STPP TOTALS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Billings FFY 2020-2024 Transportation Improvement Program

Railroad Crossing (RRS)

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs		
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal			
Sponsor														
RRXING - STEFFES RD - BILLINGS	Upgrade Rail grade crossing signals	PE		9.0							0.9	8.1	9.0	New project
UPN 9827		CN		216.5							21.7	194.9	216.5	
MDT	L-56-1059 RP 0.03	Total		225.5							22.6	203.0	225.5	
TOTALS			0.0	225.5	0.0	0.0	0.0	0.0	0.0	0.0	22.6	203.0	225.5	

Highway Safety Improvement Program (HSIP)

Funding is shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal		
Sponsor													
SAFETY PROJECTS	Various Locations	ALL		500.0	500.0	500.0	500.0	500.0		250.0	2,250.0		2,500.0
<i>MDT</i>		Total		500.0	500.0	500.0	500.0	500.0	0.0	250.0	2,250.0		2,500.0
SF 129 - Rndabout King 56th	Intersection Improvements - Roundabout	PE	887.3	61.7						94.9	854.1		949.0
UPN 8052		RW	975.0							97.5	877.5		975.0
		IC	278.3							27.8	250.4		278.3
	ST SEC RTE 532	CN	0.0		4,100.0					410.0	3,690.0		4,100.0
<i>MDT</i>	RP 15.4 to 15.7	Total	2,140.5	61.7	4,100.0	0.0	0.0	0.0	0.0	630.2	5,672.0		6,302.2
SF 139-CENTRAL & 56TH RNDABOUT	Intersection Improvements - Roundabout	PE	723.9	69.9						79.4	714.5		793.8
UPN 8611		RW	230.0	670.0						90.0	810.0		900.0
		IC	0.0	127.0						12.7	114.3		127.0
	L-56-504	CN	0.0		2,700.0					270.0	2,430.0		2,700.0
<i>MDT</i>	RP 1.7 TO RP 2.3	Total	953.9	866.9	2,700.0	0.0	0.0	0.0	0.0	452.1	4,068.7		4,520.8
SF-149 HILLCREST RT TURN	Install Right Turn Lane	PE	176.3							17.6	158.7		176.3
UPN 8904		RW	60.0							6.0	54.0		60.0
		IC	60.7	78.8						14.0	125.6		139.6
		CN	0.0		386.7					38.7	348.0		386.7
<i>MDT</i>	U1033 RP .9-1.3	Total	297.0	78.8	386.7	0.0	0.0	0.0	0.0	76.3	686.3		762.5
SF 169 RIMROCK & 62ND ST W	Intersection Improvements - Roundabout	PE	0.0	750.0						75.0	675.0		750.0
UPN 9383		RW	0.0		125.0					12.5	112.5		125.0
		IC	0.0		750.0					75.0	675.0		750.0
		CN	0.0		4,507.4					450.7	4,056.7		4,507.4
<i>MDT</i>	U1034 RP 2.4-2.8	Total	0.0	750.0	5,382.4	0.0	0.0	0.0	0.0	613.2	5,519.2		6,132.4
SF 169 FRNTG RD WISE LN INTX	Intersection warning system	PE	15.8	17.7						3.3	30.1		33.5
UPN 9384		CN	0.0			78.9				7.9	71.0		78.9
<i>MDT</i>	RP 3.5	Total	15.8	17.7	0.0	78.9	0.0	0.0	0.0	11.2	101.1		112.4
SF 169 BLGS AREA SFTY IMPRV	Installation of lighting and panel delineation	PE	21.3	2.8						2.4	21.7		24.1
UPN 9420		CN	111.1	-21.5						9.0	80.6		89.6
<i>MDT</i>	I-90 RP 445.6-447.3	Total	132.4	-18.7	0.0	0.0	0.0	0.0	0.0	11.4	102.4		113.7
SF 169 I90 W KING AVE LIGHTING	Installation of lighting and panel delineation	PE	44.8							4.5	40.3		44.8
UPN 9421		CN	0.0		287.1					28.7	258.4		287.1
<i>MDT</i>	I-90 RP 445.6-447.3	Total	44.8	0.0	287.1	0.0	0.0	0.0	0.0	33.2	298.7		331.9
SF 169 I90 SF 169 BLGS DISTRIC SFTY IM	Installation of signage and panel delineation	PE	13.0							1.3	11.7		13.0
UPN 9423		CN	124.3	2.1						12.6	113.7		126.4
<i>MDT</i>	Various Locations	Total	137.3	2.1	0.0	0.0	0.0	0.0	0.0	13.9	125.4		139.4
ZOO DRIVE IMPROVEMENTS - BLGS	Safety Improvements for Traffic Opera	PE	0.0							0.0	0.0		0.0
UPN 9597		CN	0.0					611.8		61.2	550.6		611.8
<i>MDT</i>	Various Locations	Total	0.0	0.0	0.0	0.0	0.0	611.8	0.0	61.2	550.6		611.8
HSIP Totals			3,721.8	2,258.5	13,356.2	578.9	500.0	1,111.8	0.0	2,152.7	19,374.5		21,527.2

Billings FFY 2020-2024 Transportation Improvement Program

Bridge Program

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal	
Sponsor										13.42%	86.58%	
BBP-YELLOWSTONE RIVER UPN 4199-003 <i>MDT</i>	Bridge rehabs Statewide	CN		5,000.0	0.0	0.0	0.0	0.0		0.0 671.0	0.0 4,329.0	0.0 5,000.0
2012 SCOUR MITIGATION UPN 7960 One project in MPO <i>MDT</i>	Bridge rehabs Statewide	PE RW CN	111.9 560.0	142.0 520.0	0.0	0.0	0.0	0.0		15.0 94.2 69.8	96.9 607.8 450.2	111.9 702.0 520.0
I-90 Yellowstone River UPN 7972 <i>MDT</i>	RP 2.7 to 3.0	PE CN	6,287.8	0.0	16,924.5	14,000.0	0.0	0.0		843.8 4,150.1	5,444.0 26,774.5	6,287.8 30,924.5
SHILOH RD / I-90 BRIDGE - BLGS UPN 9720 <i>MDT</i>	Bridge rehab U-1031 RO 5.0 to 5.3	PE IC CN	309.9	0.0	12.4	2,727.2	0.0	0.0		41.6 1.7 366.0	268.3 10.7 2,361.2	309.9 12.4 2,727.2
BR TOTAL			7,269.6	5,662.0	16,936.9	16,727.2	0.0	0.0	0.0	6,253.2	40,342.6	46,595.8

Using 20% for costs

Billings FFY 2020-2024 Transportation Improvement Program

Urban Pavement Preservation (UPP)

Funding shown in thousands of dollars

Project	Description	Phase	Program Schedule						Funding Source			Total Project Costs
			Pre-2020	2020	2021	2022	2023	2024	Local	State	Federal	
Sponsor										13.42%	86.58%	
URBAN PAVEMENT PRESERVATION		ALL		500.0	500.0	500.0	500.0	500.0		335.5	2,164.5	2,500.0
<i>MDT</i>	Various Locations	Total		500.0	500.0	500.0	500.0	500.0	0.0	335.5	2,164.5	2,500.0
SHILOH ROAD - BILLINGS	Pavement Preservation	PE	45.4	-30.2						2.0	13.2	15.2
UPN 9502		CN		53.4						7.2	46.2	53.4
<i>MDT</i>	U-1031 RP 4.4-5.4	Total	45.4	23.2	0.0	0.0	0.0	0.0	0.0	9.2	59.4	68.6
KING AVE E - BILLINGS	Pavement Preservation	PE	26.0	-12.7						1.8	11.5	13.3
UPN 9505		CN		42.4						5.7	36.7	42.4
<i>MDT</i>	U-1026 RP 1.7-2.2	Total	26.0	29.7	0.0	0.0	0.0	0.0	0.0	7.5	48.2	55.7
HARDIN ROAD - BILLINGS	Pavement Preservation	PE	26.0	-10.5						2.1	13.4	15.5
UPN 9506		CN		180.6						24.2	156.4	180.6
<i>MDT</i>	U-1028 RP 0-2.1	Total	26.0	170.1	0.0	0.0	0.0	0.0	0.0	26.3	169.8	196.1
GRAND-24TH TO ZIMMERMAN (BLGS)	Pavement Preservation	PE	77.9							10.4	67.4	77.9
UPN 9509		CN			1,470.1					197.3	1,272.8	1,470.1
<i>MDT</i>	U-1004 RP .8- RP2	Total	77.9	0.0	1,470.1	0.0	0.0	0.0	0.0	207.7	1,340.2	1,547.9
UPP TOTAL			175.2	723.0	1,970.1	500.0	500.0	500.0	0.0	586.2	3,782.0	4,368.2

Montana Air and Congestion Initiative (MACI)- Discretionary Program

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs	
			Pre-2020	2020	2021	2022	2023	2024	Local 13.42%	State 13.42%	Federal 86.58%		
Sponsor													
ADA COMPLIANCE		All		500.0	500.0	500.0	500.0	500.0		335.5	2,164.5		2,500.0
<i>MDT</i>	ADA upgrades	Total		500.0	500.0	500.0	500.0	500.0		335.5	2,164.5		2,500.0
TRAFFIC MITIGATION		All		250.0	250.0	250.0	250.0	250.0		167.8	1,082.3		1,250.0
<i>MDT</i>	Signalization	Total		250.0	250.0	250.0	250.0	250.0		838.8	5,411.3		1,250.0
<i>27th St - 1st Ave S to Airport</i>	Mill and overlay	CN	5,500.0							738.1	4,761.9		5,500.0
<i>UPN 7910</i>	HWAY RT 53/MT3 RP1.1 TO 3.0	Total	5,500.0	0.0	0.0	0.0	0.0	0.0	0.0	738.1	4,761.9		5,500.0
<i>MDT</i>													
Underpass Ave. Improvements	Intersection Improvements	PE	1,167.6							156.7	1,010.9		1,167.6
UPN 8669		IC/RW		157.7						21.2	136.5		157.7
<i>MDT</i>	RP .51 to .72	CN				715.0				96.0	619.0		715.0
		Total	1,167.6	157.7	0.0	715.0	0.0	0.0	0.0	273.8	1,766.5		2,040.3
Main Street - Billings	Pavement Preservation with micro-surfacing	CN		1,131.0						151.8	979.2		1,131.0
UPN 8717	RP 1.08 to 4.66	Total	0.0	1,131.0	0.0	0.0	0.0	0.0	0.0	151.8	979.2		1,131.0
<i>MDT</i>													
Mossmain Intch-West Blgs Inch	Pavement Preservation	CN						407.6		54.7	352.9		407.6
UPN 9198	Not all locations inside MPO boundary	Total	0.0	0.0	0.0	0.0	0.0	407.6	0.0	54.7	352.9		407.6
<i>MDT</i>	I-90 RP 437.12 to 446.7												
LAUREL ROAD SIGNALS - BILLINGS	INT UPGRADE/SIGNALS	PE	51.2							6.9	44.3		51.2
UPN 9568		CN			249.4					0.0	0.0		0.0
<i>Route N-113</i>	RP .6 and 1.3	Total	51.2	0.0	249.4	0.0	0.0	0.0	0.0	33.5	215.9		249.4
<i>MDT</i>	Various Locations									40.3	260.3		300.6
		Total	6,718.8	2,038.6	999.4	1,465.0	750.0	1,157.6	0.0	2,433.0	15,696.5		13,129.4

Billings FFY 2020-2024 Transportation Improvement Program

Transportation Alternatives

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project Costs
			Pre-2020	2020	2021	2022	2023	2024	Local 13.42%	State 13.42%	Federal 86.58%	
Sponsor												
Transportation Alternatives		All		300.0	300.0	300.0	300.0	300.0	0.0	0.0	0.0	0.0
<i>MDT/Locals</i>	Various Locations	Total	0.0	300.0	300.0	300.0	300.0	300.0	0.0	201.3	1,298.7	1,500.0
BECRAFT LANE SIDEWALK-LOCKWOOD	Install sidewalks	PE	238.7	-0.6					31.9		206.1	238.0
UPN 9158		CN	897.6	-55.2					113.0		729.3	842.4
<i>MDT/Locals</i>	Various Locations	Total	1,136.3	-55.8	0.0	0.0	0.0	0.0	145.0	0.0	935.4	1,080.4
TA TOTALS			1,136.3	244.2	300.0	300.0	300.0	300.0	145.0	201.3	2,234.1	2,580.4
Federal			983.8	211.4	259.7	259.7	259.7	259.7				
Local			152.5	32.8	40.3	40.3	40.3	40.3				

Funding dependent on the outcome of a competitive process and funding availability.

Billings FFY 2020-2024 Transportation Improvement Program

Earmarks

Funding shown in thousands of dollars

Project	Description	Phase							Funding Source			Total Project	
			Pre-2020	2020	2021	2022	2023	2024	Local 13.42%	State 13.42%	Federal 86.58%		
Sponsor													
Billings Bypass	UPN4199000	PE	17,332.9								2,326.1	15,006.8	17,332.9
		RW	7,847.0								1,053.1	6,793.9	7,847.0
<i>MDT</i>		Total	25,179.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,379.1	21,800.8	25,179.9
		Total	25,179.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,379.1	21,800.8	25,179.9

Better Utilizing Investments to Leverage Development (BUILD) Grant Program

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source				Total Estimated Obligation FY 2020-2024	
			2020	2021	2022	2023	2024	City	County	State	Federal		
Sponsor													
No new projects													
		Total											
TIGER TOTAL		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Federal Transit Administration Section 5307*

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source		Total Estimated Obligation FY2020-2024
			2020	2021	2022	2023	2024	Local 20%	Federal 80%	
<i>Carryover</i>			0.0	0.0	0.0	0.0	0.0			
<i>Allocation</i>			1,891.4	1,910.3	1,929.4	1,948.7	1,968.2			
								0.0	0.0	0.0
								0.0	0.0	0.0
								0.0	0.0	0.0
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transit Operations***										
<i>Met Transit</i>		Total	3,782.7	3,820.5	3,858.7	3,897.3	3,936.3	9,647.8	9,647.8	19,295.6
								0.0	0.0	0.0
								0.0	0.0	0.0
								0.0	0.0	0.0
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECTION 5307 TOTALS*			3,782.7	3,820.5	3,858.7	3,897.3	3,936.3	9,647.8	9,647.8	19,295.6
Federal			1,891.4	1,910.3	1,929.4	1,948.7	1,968.2			
Local			1,891.4	1,910.3	1,929.4	1,948.7	1,968.2			
Ending Balance (Federal)			0.0	0.0	0.0	0.0	0.0			

*FTA administered funds are not subject to indirect cost recovery. 5307 funds may be supplemented by Small Transit Intensive Cities (STIC) funds based on transit system performance for the urbanized area (MET).

***Total local funding reflects an overmatch on federal share. Operations Match ratio is 50/50.

Federal Transit Administration Section 5339

Funding shown in thousands of dollars

Project	Description	Phase	Funding Source					Total Estimated		
			2020	2021	2022	2023	2024	Local 15/20%	Federal 85/80%	Obligation FY2020-2024
<i>Carryover</i>			3,418.3	120.8	0.0	0.0	0.0			
<i>Allocation (Estimated)</i>			514.0	420.0	420.0	420.0	420.0			
Bus Purchases	Replacement							618.7	3,506.1	4,124.8
<i>Met Transit</i>	85/15 ADA vehicle		4,124.8	0.0	0.0	0.0	0.0	618.7	3,506.1	4,124.8
Automated Passenger Counter	Upgrade							14.3	57.1	71.4
<i>Met Transit</i>			71.4	0.0	0.0	0.0	0.0	14.3	57.1	71.4
Bus and Bus Technology	Upgrade							56.5	226.1	282.7
<i>Met Transit</i>			282.7	0.0	0.0	0.0	0.0	56.5	226.1	282.7
Bus Facilities Security System	Upgrade							5.6	22.2	27.8
<i>Met Transit</i>			27.8	0.0	0.0	0.0	0.0	5.6	22.2	27.8
Bus, Facilities, and Technology	Upgrade facilities, replace buses, add technology							450.2	1,800.8	2,251.0
<i>Met Transit</i>			0.0	676.0	525.0	525.0	525.0	450.2	1,800.8	2,251.0
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECTION 5339 TOTALS			4,506.6	676.0	525.0	525.0	525.0	1,145.3	5,612.3	6,757.6
Federal			3,811.5	540.8	420.0	420.0	420.0			
Local			695.1	135.2	105.0	105.0	105.0			
Balance			120.8	0.0	0.0	0.0	0.0			

Billings FFY 2020-2024 Transportation Improvement Program

Federal Transit Administration Section 5310

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source		Total Estimated
			2020	2021	2022	2023	2024	Local 15/20%	Federal 85/80%	
<i>Carryover</i>			22.0	75.5	0.0	0.0	0.0			
<i>Allocation (Estimated)</i>			160.0	160.0	160.0	160.0	160.0			
Paratransit Vehicles	Purchase vehicles (ADA and Cutaway) for MET and other Coordination members as applicable							0.0	0.0	0.0
<i>Met Transit and Coordination Group</i>	85/15 ADA vehicle		125.3	256.4	170.9	170.9	170.9	134.2	760.2	894.4
								134.2	760.2	894.4
Traditional and Non-Traditional Projects	Projects to support identified community needs but may be also be used for vehicles							0.0	0.0	0.0
								0.0	0.0	0.0
								0.0	0.0	0.0
<i>Coordination Members</i>			0.0	22.0	18.4	18.4	18.5	15.4	61.8	77.2
								15.4	61.8	77.2
								0.0	0.0	0.0
								0.0	0.0	0.0
								0.0	0.0	0.0
			0.0		0.0	0.0	0.0	0.0	0.0	0.0
SECTION 5310 TOTALS			125.3	278.3	189.3	189.3	189.4	149.6	822.0	971.6
	Federal		106.5	235.5	160.0	160.0	160.1			
	Local		18.8	42.8	29.3	29.3	29.3			
	Balance		75.5	0.0	0.0	0.0	0.0			

NOTE: Indirect costs will be recovered on van/bus purchases.
 Funding dependent on the outcome of a competitive process and funding availability.

Billings FFY 2020-2024 Transportation Improvement Program

TRANSADE (STATE FUNDED)

Funding shown in thousands of dollars

Project	Description	Phase						State Funded	Total Estimated Obligation FY2020-2024
			2020	2021	2022	2023	2024	100%	
<i>Carryover</i>			0.0	0.0	0.0	0.0	0.0		
<i>Allocation (Estimated)</i>			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transit Operations	Operating		100.0	100.0	100.0	100.0	100.0	500.0	
<i>Met Transit</i>			100.0	100.0	100.0	100.0	100.0	500.0	500.0
STATE TOTALS			100.0	100.0	100.0	100.0	100.0	500.0	500.0

Public Comment

The MPO will post the draft Transportation Improvement Program (TIP) to the Transportation Resource page of the City of Billings Website. Link to the page is: <https://www.ci.billings.mt.us/2336/Transportation-Resources> . MPO additionally will post agendas for the Boards, Council and Commission that review and act on the Transportation Improvement Program here: <https://www.ci.billings.mt.us/117/Agendas-Minutes> . The MPO published a Public Hearing Notice in the Yellowstone County News on May 8 and May 22, 2020 noting that public comment will be received on the Transportation Improvement Plan at the Yellowstone County Planning Board Meeting scheduled for Wednesday, May 27, 2020.

Below is a list of the Public Meetings that allow for public review and comment on the Transportation Improvement Program. Each meeting notes the number of public attending and comments received from any public:

Technical Advisory Committee: Thursday, May 14, 2020
Attendance at Meeting:
Public Comment Received:

YC Planning Board: Wednesday, May 27, 2020
Attendance at Meeting:
Public Comment Received:

Billings City Council: Monday, June 8, 2020
Attendance at Meeting:
Public Comment Received:

YC Board of Commissioners: Tuesday, June 9, 2020
Attendance at Meeting:
Public Comment Received:

Policy Coordinating Committee: Tuesday, June 16, 2020
Attendance at Meeting:
Public Comment Received:

Public Participation Plan City of Billings

MET Transit

The purpose of the City of Billings MET Transit Public Participation Plan is to ensure and improve access to MET's decision-making process for all members of the public including low-income, minority, and other disadvantaged populations. MET endeavors to provide opportunities for the public to assist and provide input on transit projects in regards to social, environmental, and economic impacts to the area's population.

The Public Participation Plan identifies methods for informing and involving the public in the decision making process, including minority and limited-English proficiency (LEP) populations. Methods of informing the public include, but are not limited to, printed material, partner and community outreach, press releases, paid advertising, transit advertising, and the MET website and social media platforms. Methods of involving the public include, but are not limited to, public meetings, public hearings, surveys, Aviation and Transit Commission meetings, public comment cards, and multiple feedback options.

To download a copy of MET's updated (10/2019) Public Participation Plan, insert the link below in your browser

https://ci.billings.mt.us/DocumentCenter/View/39212/MET-Transit-Public-Participation-Plan-FINAL-10_2019

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 USC. Section 5303 and 23 USC. 134 and CFR 450.334;
- II. Title VI of the Civil Rights Act of 1964, as amended (42 USC. 2000d-1) and 49 CFR, Part 21;
- III. Section 1101(b) of the MAP-21 (Pub. L. 112-141) 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 (42 USC. 12101 *et esq.*) and the U. S. DOT implementing regulation (49 CFR Parts 27, 37 and 38);
- V. The provision of 49 CFR part 20 regarding restrictions on influencing certain activities;
- VI. Sections 174 and 176(c) and (d) of the Clear Air Act as amended (42 USC. 7504, 7506(c) and (d));
- VII. 49 USC. 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 and Federal-aid highway construction contracts;
- IX. The Older Americans Act as amended (42 USC. 6101), prohibiting discrimination on the basis of age in program or projects receiving Federal financial assistance;
- X. Section 324 of Title 23 USC. regarding the prohibition of discrimination based on gender; and
- XI. Section 504 of the Rehabilitation Act of 1973 (29 USC. 794) and 49 CFR, Part 27 regarding discrimination against individuals with disabilities.

Billings, Montana
Metropolitan Planning Organization

President, Yellowstone County Board of Planning

Date

FY20-24 TIP Review Schedule

Review Body	Date	Materials Due	Notes/Result
Technical Advisory Committee	Thursday, May 14	Week before	Recommendation to Governing Bodies
Planning Board with PH Planning Board MTG/Action	Wednesday, May 27 Tuesday, June 9	Week before Notice PH on 5/8 & 5/22	Presentation, Public Hearing and Action
City Council	Monday, June 8	5/21	Recommendation to PCC
Board of Commissioners Discussion	Monday, June 8	Week before	Introduction
Board of Commissioners	Tuesday, June 9	Week before	Recommendation to PCC
Policy Coordinating Committee	Tuesday, June 16	Week before	Final Action

Draft 2020-2024 TIP New Project Information Sheet

The projects listed below are new to the Draft 2020-2024 Transportation Improvement Program (TIP). All other projects listed in the 2020-2024 TIP have been listed in previous programs.

TIP Format Changes:

The TIP is now formatted by funding source, previous versions of the document were organized by yearly tabs. This allows us to better track the life of a project, particularly when early phases (PE, for example) no longer fall within the time frame of the TIP. There is an additional tab to track projects with three or more funding sources; this tab shows all phases (PE, RW, IC, CN) and funding sources. You will still see the project on each individual funding source tab as well.

NH Funding Tab:

UPN 9022 1st Ave North – Billings

- Project Split for 1ST AVENUE NORTH - BILLINGS (UPN 9022). The original project (from Division Street to N. 9th Street) has been split into three segments.
 - SOW remains the same for all segments – major reconstruction to address poor pavement conditions and substandard curb, gutter, and sidewalk.
 - Excess lane widths eliminated from the travel lanes will be used to create additional sidewalk width and/or boulevard width
 - Bulb-outs are proposed at numerous intersections to provide traffic calming and shorten the distance pedestrians must navigate to cross 1st Ave.
- Project 9022 has been shortened to the intersection of N. 9th St. to the RR Xing located between N. 22nd and N. 20th.
- \$14 million (all phases)

UPN 9880 1st Ave N – RR Xing To Broadway

- Reconstruction Project on 1st Ave. N between the railroad crossing (near N 20th Street) and Broadway.
- \$7.8 million (all phases)

UPN 9881 1st Ave N – Broadway to Division

- Reconstruction Project on 1st Ave N. between Division Street and Broadway.
- \$7.2 million (all phases)

National Highway Freight Program Funding Tab:

UPN 7972 Yellowstone River Bridges

- A new funding source added to this project
- \$19.8 million

Railroad Crossing Funding Tab:

UPN 9827 Steffes Rd – Billings

- New project added to program
- Upgrade of existing highway-rail grade crossing signal equipment
- \$225,000

Highway Safety Improvement Program Funding Tab:

UPN 9383 Rimrock & 62nd St W (Roundabout)

- Project transitioned from the OT Study into the PE phase

Bridge Program Funding Tab:

UPN 9720 Shiloh Rd/I-90 Bridge

- New project added to program
- Bridge rehabilitation project for a structure on Shiloh Rd. over Interstate 90. Rehab work is necessary on the deck, superstructure, and substructure
- \$3.0 million

Montana Air Quality Congestion Funding Tab:

UPN 8717 Main Street Billings

- New funding source added to the CN phase of the project
- \$1.1 million

UPN 9198 Mossmain Interchange – West Billings Inch (the limits of this project are not all within the MPO Planning Boundary)

- New funding source added to the CN phase of the project
- \$400,000