

TRANSPORTATION ADVISORY COMMITTEE AGENDA
VIRTUAL VIDEO CONFERENCE FORMAT
Thursday, July 23, 2020 MEETING TIME: 10:30 a.m.



1. Call to Order: Scott Walker, Transportation Coordinator

2. Due to COVID-19, the meeting will held through a virtual platform. The information for accessing the meeting is found below.

Public comment will be taken only during the Public Comment periods as indicated on the agenda. Comments may be sent to the Committee via email before 5:00 PM on Wednesday, July 22, 2020. All emails received prior to this time will be read into the record for public comments.

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>

- a. **Comments on items not on the agenda and requests to add items to future agendas.**

- b. **Comments on items non-public and public hearing agenda items.**

3. Motion. Approval of the minutes of: June 4, 2020

4. Old Business: There is no Old Business.

5. New Business
 - a. 2021 Unified Planning Work Program (UPWP) with the intent to make a recommendation to the Policy Coordinating Committee.

6. Other Business
 - a. Update. Discussion. MET Transit. Rusty Logan, MET Transit Manager

7. Future Agenda Items

8. Adjournment

Transportation Advisory Committee (TAC)

3.

Meeting Date: 07/23/2020

Subject

Motion. Approval of the minutes of: June 4, 2020

Attachments

06-04-20__Minutes_TAC_DRAFT

**Billings Technical Advisory Committee
 Virtual Video Conference Meeting 10:30 AM
 DRAFT Meeting Minutes—May 14, 2020**

1. Call the meeting to order:

Transportation Coordinator Scott Walker called the meeting to order at 10:30 a.m. Due to the COVID-19 health concerns, the format of the Transportation Advisory Committee meeting will be held in a virtual videoconferencing environment. The normal hearing room on the 1 st Floor at 2825 3rd Ave North (Miller Building) will be closed during the meeting and no one will be attending this hearing in person.

Attendance

Committee Members			
Scott Walker, Transportation Coord., Chairman, T.A.C.	X	Wyeth Friday, Director, Planning and Community Services	X
Tim Miller, Director YC Public Works Dept.	--	Mike Black, Civil Engineer, YC Public Works Dept.	X
Debi Meling, City Engineer City of Billings Engineering	X	Erin Claunch, Traffic Engineer City of Billings Engineering	X
Rusty Logan, Manager, MET Transit	X	Clark Snyder, Environmental Health RiverStone Health	--
Katie Potts Urban Planning Section, MDT	X	Carol Strizich, Supervisor Urban Planning Section, MDT	--
Kenn Winegar, Urban Planning Section, MDT	X	Alan Woodmansey, Federal Highways	X
		Ryan Hammon, FHWA	X

Others Present

Monica Plecker, Planning Division Manager; Tammy Deines, Planning Clerk; Lora Mattox Transportation Planner

2. Public Comment:—

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 1:00 PM on Wednesday, April 29, 2020. All emails received prior to this time will be read into the record. The Public may call in during specific Public Comment periods at **(406) 237-6196**. 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>

Scott Walker opened the public comment portion of the meeting and asked if there was anyone wishing to make a comment at this time. There was no public comment.

3. Minutes of April 30, 2020.

Motion

Mike Black made a motion and it was seconded by Wyeth Friday to approve the minutes of April 30, 2020 as submitted. The motion carried with a unanimous voice vote.

4. Old Business:

There is no Old Business.

5. New Business:

5a. Motion/Recommendation. FY 2020-2024 Billings Urban Area Transportation Improvement Program, (TIP), Scott Walker, Transportation Coordinator.

FY2020-2024 Transportation Improvement Program, (TIP), Review Schedule

Scott Walker reviewed the recommendation and approval table below.

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

Recommendation

Staff recommends that the Transportation Advisory Committee approve the FY2020-2024 Billings Urban Area Transportation Improvement Plans presented by staff, and forward a recommendation of approval to the Policy Coordinating Committee.

Presentation

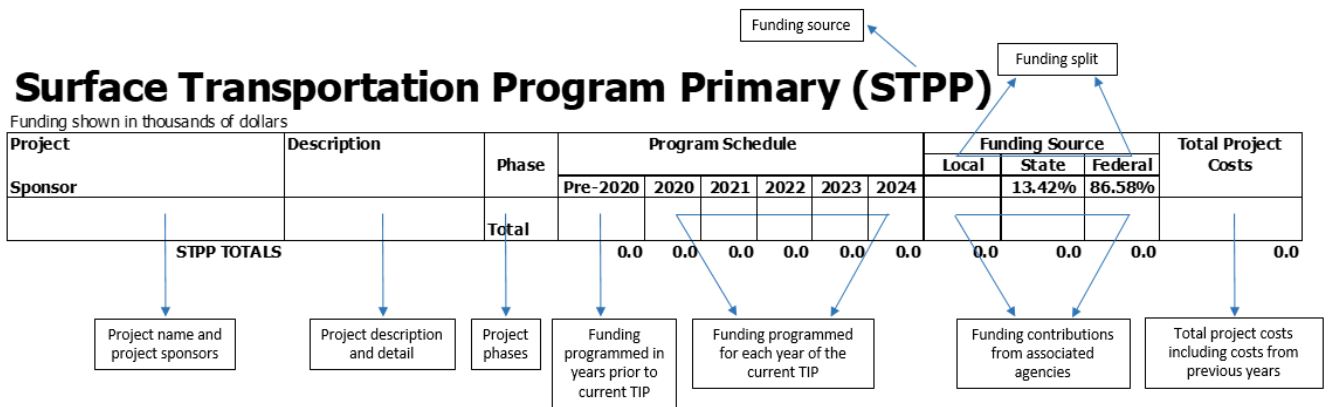
Scott Walker opened this agenda item with the presentation of the TIP document. He noted the new Acronym table and reviewed the TIP introduction. This updated document reflects the Federally Highway Administration’s current recommendations. Rusty Logan said MET’s Public Participation Plan is available on the website and included in this document. Scott Walker stated staff is coordinating with MET to keep up to date.

TIP Format:

The TIP is formatted by funding source to better track the life of a project, particularly when early phases (PE, for example) no longer fall within the period 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. The project is listed on each individual funding source tab as well.

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.

Discussion

Director Friday stated he appreciates this section and the clarification to help improve Board and Commissions understanding of the TIP.

Scott Walker continued and reviewed the items below from the Billings MPO Project List.

NH Funding Tab:

UPN 9022 1st Ave North – Billings (NEW)

- 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:

Scott Walker mentioned this is a newer line item and noted the total project amount of \$19.8 million

UPN 7972 Yellowstone River Bridges

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

Discussion

Wyeth Friday interjected and asked regarding the Yellowstone River Bridge Construction Project and pedestrian facilities to get across the river. Scott Walker said there have been discussions of a separate pedestrian facility but he does not know that this has been determined from a standpoint of extra pedestrian access across the bridge. Katie Potts, MDT, said she is uncertain if that design element has been included in the scope of work. Kurtis Schnieber, MDT, stated that they are not going to include it as it is not currently in the scope of work. They may be open to an additional structure at a later date. He spoke to funding issues and a lack of connection point on the east side. Wyeth Friday expressed his disappointment and concern with a missed opportunity of making a connection at the time of construction to state lands and parkland. Kurtis Schnieber said it may be more cost efficient but to his knowledge, no other entities have offered funding for this type of facility. The structure will be wider, have a wider refuge on the median, and shoulder side but will not have a separate a facility. Scott Walker echoed Wyeth Friday's concerns and said staff would continue to work with MDT to find a funding source.

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 Interchange (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

Transit

Rusty Logan, MET Transit Manager, reviewed the changes to FTA Section 5339 and said it includes new funding streams. MET is bringing on a digital fare system for smart cards or cell phones. He said MET may receive funding from the CARES Act for this project but it is not required to be posed in the TIP. FTA Section 5310-Paratransit. This line item handles awarding of vehicles for elderly populations and those with disabilities. They are predicting a small increase in Transade. This line item denotes funding assistance geared toward senior and individuals with disabilities.

Discussion

Scott Walker said Ryan Hammon commented that additional verbiage might be needed to clarify the Billings Bypass project. Katie Potts pointed out the STTP funding line is a placeholder in case there is a qualifying project. She clarified the negative amounts posted in the Pavement Program line item and said this points to the closing of the PE phase for those projects. The BUILD Grant line item will be used if the application is successful and a TIP and STIP amendment will be needed to reflect the awarded funds. Ryan Hammon thanked staff for the effort in redesigning this document as it will improve public understanding and help move it smoother through the governing bodies' reviews. Wyeth Friday concurred. Katie Potts explained MDT is working with the MPOs and upgrading the project management databases. The hope is to auto-populated tables that should decrease the level of administrative work.

Public Comment: No public calls were received.

Motion

Mike Black made a motion and Wyeth Friday seconded the motion to forward a recommendation of approval of 2020-20204 TIP as presented by staff and forward a recommendation of approval to the Policy Coordinating Committee

Member	Y/N		Member	Y/N	
Scott Walker Transportation Coord. Chairman,	x		Wyeth Friday , Director, Planning and Community Services	x	
Tim Miller , Director Yellowstone County Public Works	-		Mike Black , Civil Engineer Yellowstone County Public Works	x	
Debi Meling , City Engineer City of Billings Engineering	x		Erin Claunch, Traffic Engineer City of Billings Engineering	x	
Rusty Logan , MET Transit Manager	x		Clark Snyder , Environmental Health RiverStone Health	-	-
Katie Potts Urban Planning Section, MDT	x		Carol Strizich , Supervisor Urban Planning Section, MDT	-	-
Carol Strizich , Supervisor Urban Planning Section, MDT	-	-	Kenn Winegar Urban Planning Section, MDT	-	-

The motion carried with a unanimous voice vote.

ADJOURNMENT

DRAFT. TO BE APPROVED BY A MOTION AT THE NEXT SCHEDULED MEETING.

--Tamara L. Deines, Planning Clerk

Transportation Advisory Committee (TAC)

5. a.

Meeting Date: 07/23/2020

Subject

2021 Unified Planning Work Program (UPWP) with the intent to make a recommendation to the Policy Coordinating Committee.

Attachments

UPWP 2021-Highway and Transit

Billings Urban Area

Unified Planning Work Program

(UPWP)

Federal Fiscal Year

DRAFT

2021

Prepared By:

Billings/Yellowstone County Planning Division
2825 3rd Avenue North, 4th Floor
Billings, Montana 59101

In Cooperation With:

Montana Department of Transportation
Federal Highway Administration
Federal Transit Administration



UNIFIED PLANNING WORK PROGRAM

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INTRODUCTION

The Billings Urban Area planning process is organized and conducted in a cooperative, coordinated, and comprehensive manner. The Yellowstone County Board of Planning, as the designated Metropolitan Planning Organization (MPO), is charged with the responsibility of administering the planning process. Under federal regulations, an MPO must be established for urban areas with populations greater than 50,000 in order to receive federal funds for construction projects and transportation planning. This document, the Billings Urban Area Unified Planning Work Program (UPWP), and a companion document, the Prospectus, is the foundation upon which the planning process is based.

The UPWP is developed each year, and once adopted and approved by FHWA and FTA, is in effect from October 1 to September 30. The UPWP contains a task by task discussion of projects, which are to be undertaken during the program year. It also contains appropriate funding information, staffing information, and a schedule for each project. The UPWP undergoes a comprehensive review at the local, state, and federal levels each year.

This year, Federal Fiscal Year 2021, the format for work program activities conforms to Federal Transit Administration (FTA) Circular 8100.1C, specifically Chapter IV. The Montana Department of Transportation and the Yellowstone County Board of Planning have mutually agreed upon use of this format.

The UPWP is a detailed description of projects, which occur on a routine basis. Once adopted, the document is only amended if there is a change in the planning process. The UPWP also contains information pertaining to the organization of the planning process, agencies involved, and agreements between agencies involved in the process.

Cost overrun guidelines have been established by the Montana Department of Transportation, and agreed to by the Yellowstone County Board of Planning. Those guidelines will determine the allowable overruns for any work program element. Overruns that surpass those outlined in the guidelines will require a UPWP amendment.

This document includes two chapters, Highway and Transit. Each chapter contains individual work elements. These work elements describe work the planning and transit staff will undertake in the program year as well as work accomplished in the past year. Also included is a breakdown of funding sources which include, Planning (PL) funds and Local (City & County) funds which are used to provide funding for non PL eligible activities. Priorities this year include implementing the 2018 Long Range Transportation Plan, the 2018 Public Participation Plan, an update of the School Sidewalk Program, continuing work on the Downtown Area Traffic Circulation and Safety Study, and other projects.

DATES OF LOCAL APPROVAL

TAC –7/23/20

PLANNING BOARD –8/11/20

COUNTY COMMISSION –8/4/20

CITY COUNCIL –8/10/20

PCC –8/18/20

CHAPTER I

YELLOWSTONE COUNTY BOARD OF PLANNING

SECTION I UNIFIED PLANNING WORK PROGRAM

41.11.100 PROGRAM SUPPORT & ADMINISTRATION

100 PROGRAM ADMINISTRATION (4301)

OBJECTIVE

- To administer the area-wide planning process.
- To support the Board of Planning and other Boards, Commissions, and the City Council and County Commissioners in decision-making activities in the planning process.
- To engage in administrative and financial actions related to identified planning activities and to prioritize those activities.
- To enhance staff skills and maintain staff exposure to the "state-of-the-art" in planning practice and computer software.
- To maintain contact with, provide input to, and receive feedback from various local, state and federal agencies, committees and groups during the planning process.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Conformance with federal, state, and local administrative and regulatory requirements, as well as maintenance of planning operations was achieved for FY20.

Members of the planning staff attended various professional meetings, workshops, and conferences at which planning, transportation, transit, bicycle/pedestrian and related topics were presented and discussed.

Specifically, the City-County Planning Division (Planning Division) and members of other local, state and federal departments and agencies actively participated in a diverse set of local meetings, including the Billings Technical Advisory Committee (TAC), Policy Coordinating Committee (PCC), Billings & Yellowstone County Zoning Commissions and Boards of Adjustment, Board of Planning, City Annexation Committee, City Development Process Review Committee, Community Development Board, Traffic Control Board, Bicycle and Pedestrian Advisory Committee, Historic Preservation Board and others. Grant writing for the Division was completed under this work element. The coordination and administration of the TA Program applications and local approvals are administered through this work element.

Planning staff received updates in computer software programs for the geographic information system and its application to mapping data layers such as streets, land use, address, ownerships and environmental data. This year, GIS staff has included the TAZ information to the Planning layers. This allows staff to identify individual TAZ's and the associated data. Staff regularly utilizes an application tracking and project management software system that integrates the existing City building permit, finance and land management software, as well as coordinated subdivision and development project reviews across City and County departments. Staff also reviewed/updated the City Annexation Policy and Limits of Annexation Map, and assisted in updates to the City's Capital Improvement Plan. Implementation of the City's

Complete Streets Policy is ongoing with the continued collection of data to be incorporated into the Complete Streets Status Report that is updated and published every three years, including in calendar year 2020. Implementation of the Billings Community Transportation Safety Plan will continue with reporting to MDT required.

Due to COVID-19, the City-County Planning Division had to alter the way business is conducted. Deemed an essential business, the Division remained available to continue business with some alternate operations. The Planning & Community Services Department was closed to the public starting on March 23; to accommodate the public, the first floor conference room was converted to a drop off/pick up location for building permits, applications and requests for information. In addition, online permitting and project applications (zoning/subdivision) were implemented to accommodate residents. Also, staff alternated from working from home and in the office with limited total staff present in the office. On June 10, the offices re-opened to the public but staff continued to limit time in the office with some teleworking. The offices installed approved CDC safety materials with shields, social distancing guidance and staff wearing protective masks while meeting customers or in common areas. Most meetings are being scheduled via phone or video conferencing. These current operations will remain in effect until further notice.

Other COVID-19 activities will be identified and discussed in further sections as it may affect the conducting of business and travel/training.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

All administrative functions of the Planning Division will be performed under this work element. Program management activities will include, but not be limited to the following:

1. Correspondence
2. Public Relations
3. Employee Guidance, Supervision, and Training
4. Program Organization and Management
5. Consultant Liaison Activities
6. Staff Meetings
7. Negotiations
8. Preparation of Contracts
9. Staff Training
10. Performance Monitoring
11. Office Equipment Acquisition
12. Budget Management and Administration

New federal regulations require that performance measures and goals be established to monitor the performance of the region's transportation system.

The MPO will work with federal, state and local agencies to improve current performance tracking methods. Performance measures will be tracked on the MPO website and regular reporting will be provided to the Transportation Policy Coordinating Committee, MPO committees and the general public depending on the availability of related data.

PL Eligible Activities

- As per the MPO's public participation plan and ongoing public outreach efforts, the planning staff will make available the documents and guidelines for transportation planning activities to the community, as well as keep abreast of federal and state requirements as they relate to the overall

planning processes. These activities may include distribution of the Billings Area Bikeway and Trail Master Plan to community organizations or individuals, distribution of the current Billings Area Tour Map for bicycle and pedestrian users and visitors, distribution and explanation of the latest Billings Urbanized Area Traffic Count Map and Bicycle Count Map, explanation and distribution of the MPO's public participation plan to groups involved or interested in transportation planning processes in the community, and explanation and information dissemination of the TA or other grant programs to possible project applicants in the community.

- Staff will update the PL & Memorandum of Agreement as necessary to meet the requirements of the FAST Act.
- Quarterly progress and expenditure reports will be prepared and transmitted to the Montana Department of Transportation (MDT) in order to maintain federal funding support.
- The FY 2021 UPWP will be continually appraised and monitored in terms of content and budget allocations and will be revised when deemed necessary.
- The Fiscal Year 2022 UPWP will be developed under this work element.
- The Board of Planning, Board of County Commissioners and City Council will be kept informed of the activities of the staff and its progress in completing the approved UPWP.
- Staff will be involved in update and implementation of the Community Safety Plan for the Billings Urban Area.
- All planning staff will participate in recognized and approved training programs in order to improve staff skills and capabilities. Planning expertise will be maintained through enrollment in appropriate planning and transportation-related courses at area colleges, workshops, seminars, webinars and conferences. This activity may be affected by COVID-19; alternative training activities will be explored.
- Staff will adapt software programs to effectively utilize traffic data and continue computer-training programs.
- The use of PL funds for out-of-state travel and/or registration fees for the above or other purposes will continue to be subject to prior approval of MDT.
- The TA Program administration will be funded through this work element.
- Fixing America's Surface Transportation (FAST) Act or new replacement legislation will be reviewed so staff may become familiar with changes affecting the metropolitan planning process.
- The Active Transportation Planner position is operating at approved full time status. This planning position is funded out of several work elements (100, 200 and 300).
- Grant writing services will continue to be incorporated within the department.
- Planning activities pertaining to Bicycle-Pedestrian in this work element will include:
 - Work field inspections, handle complaints and investigate problem areas of the Bike/Pedestrian system.
 - Presentations as needed.

Locally Funded Activities

- General administrative activities will include maintenance of files, library documents, daily correspondence and preparation of necessary periodic reports.
- Interagency committee participation is included in this work element.
- All staff members will continue to participate in and encourage increased cooperation between state and local agencies, departments and governing bodies.
- The Planning Division will serve both as a coordinator of and a participant in meetings and committees.
- Planning Division involvement will include participation with such agencies as the Housing Authority, Big Sky Economic Development (BSED), Air Pollution Control Board, RiverStone

Health (City-County Health Department), Healthy by Design, legislative study committees, and other agencies.

- Staff will also continue a summer intern program as interest and needs arise; oversight of these individual(s) will take place in this work element.
- Staff will continue to implement long-term document storage through virtual servers and cloud storage platforms.

STAFFING

26 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

The Planning Division will be responsible for administering the area-wide planning process for the City and County.

PRODUCT

- An ongoing administrative program focused primarily at effective and expeditious implementation of this UPWP.
- The continual enhancement of the Planning Division staff skills and knowledge.
- Maintenance of a coordinated, comprehensive, and cooperative planning process that is endorsed and supported by the local community.
- The development of the FY22 UPWP.

FUNDING SCHEDULE - ADMINISTRATION

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$210,100	\$171,900	\$382,000
TOTAL	\$210,100	\$171,900	\$382,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	55	45	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$231,000	\$189,000	\$420,000**
TOTAL	\$231,000	\$189,000	\$420,000**

*The matching ratio is Federal PL--86.58% and State match-13.42%.

** Record Keeping via virtual servers and cloud storage - \$7,000, Computer Upgrades that includes 6 Laptops for employee telework use - \$16,000.

101 SERVICE (4302)

OBJECTIVE

- To coordinate the dissemination of information and exchange of ideas between planning agencies and the interested public, decision-makers, and other departments, agencies, and organizations as related to the Billings MPO.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Members of the planning staff were involved in a wide range of service tasks. Planning services included presentations related to roadways and alternative transportation, responding to citizen inquiry and complaints regarding streets, subdivision layout, site distance, zoning request, conformance with the 2018 Transportation Plan Update and the Billings Area Bikeway and Trails Master Plan, City of Billings 2016 Growth Policy, the Lockwood Growth Policy and various neighborhood and community plans.

Staff presented transportation planning information to its organization and agency partners as needed for educational and decision making purposes. Planning staff also shared information with the community and stakeholders throughout the development of several planning efforts. The Billings MPO hosted 5 webinars covering a variety of topics including transportation and mobility related topics. Our webinar series was limited due to COVID-19 and the need to social distance.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Staff hopes to continue to organize (based on COVID-19 and social distancing requirements) a very successful series of webinars and “brown bag lunch” seminars on a wide range of planning topics, including multi-modal transportation planning and funding, collaborative community planning techniques and planning for sustainability as well as various Institute of Transportation Engineers, Project for Public Spaces, Sustainable Communities, and Federal Highway Administration webinars.
- Staff is also targeting webinars which educate staff and public on the transportation planning process and funding as related to the operation of the MPO.

Locally Funded Activities

- Staff will continue to develop and use website tools to enable citizens to access information on upcoming planning activities, board and commission meetings, and recent land use applications, as well as interact with various planning processes through email notification and online comment programs. Staff will look at implementing citizen access to the Questys System software for access to historical data related to transportation, zoning and other planning applications.
- Continue increasing community and agency awareness of the interrelationships between land use development and transportation needs through dissemination of information and drafting of planning documents that incorporate both elements together.

STAFFING

3.5 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

As Assigned.

PRODUCT

- A responsive and flexible planning process utilizing staff capable of providing short-term findings and recommendations, as well as ongoing customer service to the public on all levels of planning projects and regulations.
- Provide transportation related webinars to staff, local officials and general public to educate on current transportation issues. These webinars are scheduled on a monthly basis and anticipate 5-10 person viewings per showing. This number can fluctuate depending on the topic. Staff participation is anticipated to be 4-5 persons at these viewings. Webinars to the public will be monitored based on current health conditions with COVPD-19.
- In addition to the transportation specific webinars, staff also provides general planning webinars that are advertised to all city staff, local officials and the general public. These webinars are scheduled routinely and can include up to 3 webinars a month. Participation anticipated at these webinars is 5-10 person per viewing. This number can fluctuate depending on the topic. Staff participation is approximately 3-5 per viewing contingent on scheduling. Webinars to the public will be monitored based on current health conditions with COVPD-19.

FUNDING SCHEDULE - SERVICE

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$21,000	\$21,000	\$42,000
TOTAL	\$21,000	\$21,000	\$42,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	50	50	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$22,000	\$22,000	\$44,000
TOTAL	\$22,000	\$22,000	\$44,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

102 CITIZEN INVOLVEMENT (4303)

OBJECTIVE

- To solicit information concerning community values and goals and to receive community input into the development of plans and projects.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Numerous meetings with service clubs, civic groups, and professional organizations were attended by staff members to discuss all facets of local planning. The Planning Board used extensive public input to review and receive comments on a wide range of planning issues throughout the City and County. Meetings of neighborhood task force organizations and neighborhood advisory committees were also attended as requested to answer questions and review long-range planning issues, particularly related to transportation planning and projects, as well as code enforcement complaints. Projects specifically related to citizens and citizen boards included the update to the 2018 Long Range Transportation Plan, the update to the 2018 Public Participation Plan and the development of the Billings Urban Traffic Model.

The City-County Planning Division developed alternative ways to ensure citizen participation in current planning projects, even during the COVID-19 pandemic. Projects include zoning and subdivision applications, sign and fence permits, and long range planning projects including Project Re-Code that was just starting its final review and adoption schedule when the virus hit its peak. Project Re-Code was delayed to ensure opportunities for citizen participation through multiple platforms. In addition, at this same time the Downtown Billings Traffic Study had just begun. The Consultant, Dowl, had to create alternative means to conduct this heavily public participation project. Virtual meetings, recorded information for Facebook and YouTube, and other platforms were used.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Outreach to the public and all affected jurisdictions for ongoing transportation projects, including but not limited to several MDT planning and construction projects such as the North Billings Bypass, short and long term planning for rail traffic mitigation in downtown Billings, 6th Street Underpass project and several MPO projects. The MPO has several projects that will be completed and initiated this upcoming year including the completion of the Downtown Billings Traffic Study, the 5th Avenue Corridor Feasibility Study, North Billings Bypass Corridor Study, Bike/Scooter Share Transportation System Impact Study, and the Complete Streets Progress Report. New studies this year include an update to the 2016 Community Transportation Safety Plan and an update to the Safe Routes to School Plan.
- The staff will continue to support the Bicycle and Pedestrian Advisory Committee. The Committee is responsible for forwarding recommendations to the Planning Board and governing bodies on bicycle safety, bike lanes, pedestrian safety and access, and other matters. The group will be involved in the nomination and review of TA Program eligible projects, bicycle and pedestrian signing and safety projects, grant applications for non-motorized transportation projects, and community education and outreach on bicycle and pedestrian safety within the MPO.
- TAC and PCC meetings will be held and meeting information disseminated as necessary.
- Staff will continue to update and maintain the MPO's website to provide the most current up to date information to the community.

- Staff will utilize web-based GIS and web mapping software for assistance in transportation planning.
- Some of the specific projects that will involve community participation include the completion of the Downtown Billings Traffic Study, 5th Avenue Corridor Study, North Billings Bypass Corridor Study, Bike/Scooter Share Feasibility Study, the Complete Streets Progress Report, the Community Transportation Safety Plan Update and the Safe Routes to School Plan update.

Locally Funded Activities

- Meetings with various citizen groups will be coordinated and attended for the purpose of soliciting information and ideas on a broad range of planning issues within the Billings Urban Area and throughout Yellowstone County.
- Community participation using new tools and techniques will also be included in all planning studies proposed within this document.
- Staff will utilize web-based GIS and Web mapping software for assistance in land-use planning.

STAFFING

4.0 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- A comprehensive and coordinated solicitation and collection of public opinions in order to accurately reflect the preferences and priorities of the citizens within the Billings Urban Area.
- An enhanced integrated web-based public participation software that includes MPO and generally planning projects and procedures and other pertinent information.

FUNDING SCHEDULE - CITIZEN INVOLVEMENT

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$34,000	\$34,000	\$68,000
TOTAL	\$34,000	\$34,000	\$68,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	50	50	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$35,000	\$35,000	\$70,000
TOTAL	\$35,000	\$35,000	\$70,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

41.12.200 GENERAL DEVELOPMENT & COMPREHENSIVE PLANNING

200 Community Planning (4304)

OBJECTIVE

- To maintain records and make projections of population and dwelling unit data, land use information, employment data, and to maintain adequate financial records, files and reports.
- To provide current, accurate information pertaining to the quantity of residential, commercial, industrial, and public land in the MPO and across the County.
- To summarize and analyze development trends and to provide visual information to the City Council, County Commission, Planning Board and the public during the public input process for transportation and land-use decision making.
- To recommend implementation of the goals, policies, and strategies of the adopted 2016 City of Billings and Lockwood Growth Policies.
- Implementation of Long Range Transportation Plans and Planning Studies.
- The current ten planning factors have been reviewed and incorporated in this UPWP. The factors are:
 - 1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
 - 2) Increase the safety of the transportation system for motorized and non-motorized users;
 - 3) Increase the security of the transportation system for motorized and non-motorized users;
 - 4) Increase the accessibility and mobility of people and for freight;
 - 5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
 - 6) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
 - 7) Promote efficient system management and operation;
 - 8) Emphasize the preservation of the existing transportation system.
 - 9) Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
 - 10) Enhance travel and tourism.

ACCOMPLISHMENTS - FISCAL YEAR 2020

The 2010 Census and most recent American Community Survey (ACS) data has been updated and placed in various databases as it has become available. Data gathered and updated included annual information related to population estimates for city and counties within the State of Montana. This annual information is used by the public and public agencies for planning purposes. The ACS is accessed for review and dissemination, and updated information released by the US Census Bureau in regards to commuting patterns. Other data gathered includes:

- Building Permits, Demolition Permits, Electrical Permits, Subdivision Applications, Zoning Applications, Special Reviews, Variances, temporary use permits, sign permits, zoning

compliance permits and zoning clarification documents, annexation data, population trends, land use trends, school enrollment, employment data and general economic indicators.

The planning staff continues to review the 2010 Census data and the 2017 ACS figures and estimates for population and demographic data. Census information is made available to various local agencies and organizations and to the general public. The data is used for developing reports, grant applications and planning documents such as Transportation and Land Use Plans and for projects like the Recreational Trails Program Grant and other grants as needed.

The City-County Planning Division, on behalf of the Billings MPO, is responsible for preparing a Complete Streets Progress Report every three years. This direction was outlined in the City of Billings Complete Streets Policy: “The City will periodically collect, review and report performance data and benchmark measurements to demonstrate the effectiveness of the policy.” This effort was completed with the first-ever Billings Complete Streets Benchmark Report prepared in 2013. An update to the Progress Report was completed in December of 2017 and included updated data sets and information regarding the performance of the Complete Streets Policy. Several datasets, including the general land use map of the County were updated so as to maintain an inventory of existing conditions. This information was utilized in various planning studies and provided to other departments and the general public. The MPO has been working on a report update in FY20 with the final report coming out in FY21.

Zoning data developed in element 204 for the entire City and County zoning jurisdictions was provided to neighborhood task force groups and others as requested.

Numerous other special purpose maps were prepared for meeting purposes including bicycle trail maps, annexation maps, estimated development density maps and tables for the Limits of Annexation Map area, and other project influence areas. Natural resource, 2010 Census, and jurisdictional boundary information was updated or developed. Traffic count station locations were geo-positioned and linked with the City-County traffic count matrix. The City also upgraded its internal mapping system with an ArcGIS product that makes access to the most current property data and aerial photography better and easier for staff when researching existing conditions of transportation corridors and adjacent property. The new system provides a robust City GIS base map for use in application reviews, transportation planning efforts, and general customer inquiries. Ongoing review and implementation of sub-area neighborhood and transportation plans, and other planning documents was carried out by staff.

2020 is a Decennial Census year; the City-County Planning Division was identified as lead for the County’s Complete Count Committee. Staff developed a committee of community leaders to help guide the completion of census forms for a good count of the county. The City of Billings took the lead by providing funds to carryout census activities. This included purchasing promotional materials, banner display during the Census kickoff (April 1) and advertisement. Again, due to COVID-19, many of the promotional materials were unable to be handed out due to public meeting cancellations. Last check on July 9 showed that Yellowstone County had a 69.8% response rate. Montana overall is ranked 46 in response rate.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- The new web-based GIS software is compatible with available datasets and utilizes the existing data sets more effectively. The GIS will be utilized to develop a series of maps, including existing and proposed pedestrian trail routes and projects in the community, maps to implement the Long

Range Transportation Plan, updates to a preferred growth area map in conjunction with the City's Limits of Annexation Map, mapping of focus areas for implementation of the City's Infill Development Policy, and others.

- The City has also rolled out a new web-based system that works with the City's electronic project tracking and management system to provide a visual map view for staff and the public of the location of building permits that have been approved or are under review by the City. This web-based system will assist staff in identifying areas of impacts to the transportation system, specifically managing access.
- The planning staff, under the direction of the Board of Planning, will continue to work on long-range planning projects according to the priorities established by both the City of Billings and Yellowstone County. In particular, the continuing implementation of the South Billings Master Plan, the 2018 Long Range Transportation Plan Update, and the 2016 Bikeway and Trails Master Plan.

Work related to Bicycle-Pedestrian activities in this work element will include:

- Work with staff to insure a bike/pedestrian friendly community.
- Review of proposed subdivision for non-motorized transportation connectivity.

Locally Funded Activities

- Staff also will continue to work with the Big Sky Economic Development (BSED) to implement the Master Plan for the East Billings Urban Renewal District (EBURD), the Hospitality Corridor Planning Study, the Exposition Gateway Concept Plan and the South Billings Boulevard Urban Renewal District (SBBURD) Master Plan. The plans include detailed analysis of the transportation and land use connections in the area and promote sustainable development projects.
- Staff plans to work with the City, County, BSED, and neighborhood groups to identify planning needs in various parts of the urbanized area.
- Continued maintenance and update of socio-economic and land use data for both transportation and comprehensive planning activities will continue in 2020, with 2010 Census information and the newly released 2018 American Community Survey data.
- Various GIS databases and layers will continue to be developed and centrally maintained, including information on neighborhoods, community assets, route planning, trail systems and transportation plans.
- The new web-based system tracking and managing projects will include application information on zoning and subdivision applications.

STAFFING

21 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- Various reports, files, and projections of socio-economic data necessary for current transportation and comprehensive planning activities, as well as support of City/County economic development activities.
- An ongoing GIS database/mapping system for the City of Billings and Yellowstone County.
- Ongoing updates to the preferred growth areas mapping and analysis for the City, implementation of the City Infill Development Policy, SBBURD Master Plan, the 2018 Long Range Transportation Plan Update, 2018 Public Participation Plan, the Downtown Area Traffic Circulation and Safety Study, Wayfinding Sign Plan, and the Heritage Trail Tour Map and App.

FUNDING SCHEDULE - COMMUNITY PLANNING

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$73,500	\$171,500	\$245,000
TOTAL	\$73,500	\$171,500	\$245,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	30	70	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$77,100	\$179,900	\$257,000
TOTAL	\$77,100	\$179,900	\$257,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

OBJECTIVE

- To oversee, interpret and enforce current City and County zoning regulations.
- To effectively administer the regulations and provide efficient service to the elected officials and the public.
- To maintain current zoning and land use information for all zoned property within the jurisdiction of the Billings Metropolitan Planning Organization to use in long-range transportation planning studies, traffic analysis, and transportation projects.

ACCOMPLISHMENTS - FISCAL YEAR 2020

During the past year, all applications for zone changes, special reviews, variances, and planned developments were reviewed and processed by the planning staff. Reports and recommendations were prepared on each case to the various boards, commissions, and governing bodies. Digital photos are now incorporated into all zoning reports and Microsoft Power Point presentations are given to all boards and commissions. Staff is in the process of ongoing scanning of historic zoning files in preparation of future citizen access through a new archiving system software. All applications for building permits were also reviewed for compliance with City and County zoning regulations. Special zoning studies and ordinance updates were prepared as requested by the governing bodies. These included making a series of zoning code amendments to bring the regulations into compliance with changes in State Law and changes driven by community interests.

Staff coordinated with the County GIS Department to ensure that all zone changes within the Billings MPO area were reflected on GIS online and printed maps to ensure land use information was current.

A significant amount of time was also spent assisting the public with general zoning questions. The status of all active zoning applications is now posted on the City/County Planning websites.

The large undertaking of completely re-writing the Zoning Code started in early 2018 and is expected to be completed by the end of 2020. This included separating the Unified Zoning Code into separate codes for the City and County.

The City Zoning Commission is beginning a series of public hearings on the Public Review Draft Code in July. The County Zoning Commission will start their series in August. At least one joint hearing with both City & County Zoning Commission will happen in September to review some site development sections that are similar for both jurisdictions – Signs, Landscaping, and Off Street Parking. We will have at least one hearing on the Map update. We expect to conclude the Zoning Commission hearings and have recommendations to the governing bodies – City Council and Board of County Commissioners – in Oct/Nov with eventual adoption before the end of 2020. The Project ReCode web page is still active and most information is found on this page <https://project-recode.com> including the complete Public Review Draft (one for the city and one for the county), the side-by-side comparison map, outreach materials and project announcements.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Zoning, Special Review, and Variance applications will be reviewed for land use compatibility, traffic, access, and overall site design. The new Billings Travel Demand Model will be used to evaluate new roadway improvements including but not limited to links, lane changes, transit changes, and addition of bike/pedestrian facilities.
- Staff will continue to maintain its zoning maps and land use information so that it is applicable to long-range transportation planning efforts in the Billings MPO. This information is regularly applied to a variety of MPO functions, including corridor analysis efforts like those involved in the Billings Bypass project, specific road projects, TA program applications and non-motorized grant applications.
- Staff will continue the update to the Zoning Code. It is anticipated the new code will be adopted and implemented by fall of 2020.

Locally Funded Activities

- Carrying out the day to day activities required to effectively administer the zoning regulations as well as ensure that land use information is current and available for all long-range transportation planning efforts, including Transportation Plan updates, specific road projects, corridor studies and the North Bypass project.
- Activity in 2021 will include ordinance updates as required by State law or requested by the public or governing bodies.
- All zone change applications will be reviewed for compliance with local plans.
- Staff will continue the update to Zoning Code based on fulfilling policy goals set by the local governing body including Growth Policy, Neighborhood Plans, Complete Streets and Infill Policies.

STAFFING

10 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- Effective zoning regulations and administration for the City of Billings and Yellowstone County. Effective enforcement of the zoning regulations for Yellowstone County.
- Online submittal capability for certain zoning permits, i.e. sign and fence will increase efficiency and convenience for applicants.

FUNDING SCHEDULE - ZONING ADMINISTRATION

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$29,000	\$116,000	\$145,000
TOTAL	\$29,000	\$116,000	\$145,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	20	80	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$30,400	\$121,600	\$152,000
TOTAL	\$30,400	\$121,600	\$152,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

205 SUBDIVISION ADMINISTRATION (4309)

OBJECTIVE

- To maintain the current City and County subdivision regulations and ensure that they are updated when changes in State law occur.
- To effectively administer the regulations and provide efficient service to developers, engineers and surveyors, elected officials, and the community.
- To ensure that development is occurring with minimal negative impacts to the community and that subdivisions are designed to be safe and long lasting in the community.
- To evaluate traffic accessibility studies, general circulation data, and ensure conformity with the Functional Classification Map and associated elements of the Long Range Transportation Plan when a subdivision application is submitted.
- To collect, manage, and apply subdivision development information for long-range transportation planning activities for the MPO – including but not limited to updates to the transportation plan and maintenance of inputs for traffic modeling.

ACCOMPLISHMENTS - FISCAL YEAR 2020

The Board of Planning and the planning staff reviewed all preliminary major and minor plat applications. Numerous conceptual and pre-application meetings were coordinated and attended by staff. All final plats were reviewed and processed. Also, a significant amount of time was spent assisting the public with general subdivision questions. Updates to the City and County Subdivision Regulations due to legislative changes were drafted and approved.

Staff collected and compiled information on the details of each new subdivision in terms of numbers of lots and land area slated for development. This information is integral to any transportation plan updates or long-range transportation planning efforts undertaken by the MPO in the community to determine population growth and location of residents and commercial services that affect the transportation system. This involved monthly subdivision activity reporting and periodic reviews of new development locations. This is also considered in relation to the TA program and when the MPO pursues grants for non-motorized transportation projects in the community.

The MPO continues to implement and enforce the Suburban Subdivision Regulations that require property currently outside the city limits but within the County Zoning Jurisdiction that may be annexed in the future to develop at city standards for infrastructure such as curb, gutter, sidewalk, etc. This new procedure has been a positive to residential development on the city fringe areas.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Staff will review all subdivisions for compliance with the Billings Area Long Range Transportation Plan, and for conformity with the Billings Area Bikeway and Trails Master Plan, Lockwood Transportation Plan, Blue Creek Transportation Plan, and other neighborhood and community transportation plans as applicable. The new Billings Travel Demand Model will be used to evaluate

new roadway improvements including but not limited to links, lane changes, transit changes, and addition of bike/pedestrian facilities.

- Staff also will continue to collect information on the details of each new subdivision as an integral data source for long-range transportation planning efforts undertaken by the MPO. The MPO expects to use this data in 2021 for a variety of projects, including the implementation of the Long Range Transportation Plan, the Bike/Ped Plan and continued analysis for the North Bypass.

Locally Funded Activities

- All subdivision applications will be reviewed for compliance with local and state subdivision law.
- To carry out the day to day activities required to effectively administer the subdivision regulations, and to keep the regulations current.
- Continued implementation of the Suburban Subdivision Regulations within the County Zoning Jurisdiction area.

STAFFING

11.5 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- An effective subdivision review process with regard to local and state law, the Growth Policy, and the Billings Area Transportation Plan.
- Correctly identified street segments in alignment with the 2018 Transportation Plan Functional Classification Map.

FUNDING SCHEDULE - SUBDIVISION ADMINISTRATION

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$43,500	\$101,500	\$145,000
TOTAL	\$43,500	\$101,500	\$145,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	30	70	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$45,600	\$106,400	\$152,000
TOTAL	\$45,600	\$106,400	\$152,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

41.13.300 LONG RANGE TRANSPORTATION PLANNING

300 TRANSPORTATION SYSTEM DATA (4310)

OBJECTIVE

- To develop and maintain current transportation system data files and records.
- To provide transportation planning and data information to City and County staff, elected officials, developers, engineering firms, and the general public.

ACCOMPLISHMENTS - FISCAL YEAR 2020

The traffic count program for FY 2020 was completed. Travel times/delay/speed studies were completed, calculations computed, and level-of-service values determined. This data was used for various planning and engineering projects throughout the year. In addition, the public commonly requests this data for land use planning.

Staff participated in the update of the City of Billings Capital Improvement Plan (CIP). Crash information was compiled and analyzed. Crash data is also used in many of the planning studies undertaken by the MPO. The staff also continued to utilize the trail scanners that were purchased and found new and better ways to both use the scanners in more trail locations in the community and display the data for various applications. The MPO also took over collection and distribution of the data from the Lockwood sidewalk counters purchased through the Lockwood Pedestrian Safety District.

The MPO is currently in the process of completing the development of the Billings MPO TransCad Model program.

The transportation data is also being used for our current Planning Studies including the Downtown Billings Safety Plan and the 5th Avenue Corridor Study.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Complete the development of the Billings MPO TransCad Model program. The ability of the Billings MPO to conduct transportation modeling in-house will benefit the community and will include modeling data on vehicles, bike and transit.
- The traffic count program for the Billings Urban Area as well as the Yellowstone County influence area will be conducted and the appropriate data recorded during FY2021. All traffic count data will be submitted to the MDT by February 1, 2021.
- Crash data will be compiled and analyzed to determine high hazard locations.
- Staff will update, where appropriate, the City's Capital Improvement Program.
- The Contract Position with City Engineering will continue duties of Traffic Demand Modeling and maintenance. This staff person is also certified in drone flight and has completed several flyovers for projects including the City of Billings BUILD grant application.
- Staff will collect and maintain bike/pedestrian information through the trail census and use of the trail-bike/pedestrian scanners. This activity is in conjunction with MPO region wide planning.

- Continued integration of the Transportation Planner II position into the Division’s transportation project work and familiarity with transportation planning issues will continue under the direction of the Transportation Planning Coordinator. This individual continues to be responsible for managing traffic data for studies and reference, administering the TA Program, and training for future modeling of traffic conditions related to new developments and transportation system changes.
- The traffic count data archive will be maintained and accessible for other agencies and the public.
- Data will also be used during proposed FY21 Planning Studies.
- The Bicycle-Pedestrian activities will continue. Duties will include but not limited to:
 - Maintain Bike/pedestrian data bases in conjunction with MPO region wide planning purposes.
 - Maintain data base for easement acquisition.

STAFFING

13.5 Staff Months – City/County Planning

11.0 Staff Months - City Engineering (Contract Position)

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning/MDT

PRODUCT

- Documentation as necessary, support of transportation grant programs, transportation system modeling, updated Traffic Count Program, and research and integration of traffic information into planning projects and development review activities.
- Current traffic count data.
- Current bike/pedestrian counts.

FUNDING SCHEDULE - TRANSPORTATION SYSTEM DATA

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$230,000	\$0	\$230,000
TOTAL	\$230,000	\$0	\$230,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$231,000	\$0	\$231,000**
TOTAL	\$231,000	\$0	\$231,000**

*The matching ratio is Federal PL--86.58% and State match-13.42%.

**This Includes - \$10,000 for Maintenance of the Billings MPO Travel Demand Model

301 TRANSPORTATION PLAN (4311)

OBJECTIVE

- Implement the Goals and Objectives in the Billings Long Range Transportation Plan.
- Develop (where necessary) and maintain data for the urban area in order to effectively monitor and evaluate the validity of the Transportation Plan.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Staff continued to implement the 2018 Long Range Transportation Plan. Elements in the Plan include Goals and Objectives, a Transit section, an analysis of the railroad interface with the community, and a review of current projects listed in the 2018 Study. The MPO did complete a LRTP Amendment to accommodate the City of Billings desire to convert North 29th and North 30th Streets from one-way to two-way. North 30th is a State route and not identified in the 2018 LRTP as a project. The amendment was adjusted to accommodate this project and make sure the LRTP met all FHWA and MDT conformity requirements.

Staff will continue to implement the 2017 Billings Area Bikeway and Trail Master Plan. This will include working with MDT, City and County Public Works and other organizations with the continued development of the non-motorized transportation system.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Staff will work to implement the 2017 Billings Area Bikeway and Trails Master Plan.
- Staff will also integrate the 2018 Transportation Plan with the City's Capital Improvement Program to ensure consistency.
- Projects will continue to be reviewed for future implementation in the City's CIP and the MPO's TIP.

STAFFING

9.0 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- Implementation of transportation projects identified in the Billings Area Bikeway and Trails Master Plan, the Transportation Improvements Program, Transportation Plan and the Capital Improvements Program.

FUNDING SCHEDULE - TRANSPORTATION PLAN

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$220,000	\$0	\$220,000
TOTAL	\$220,000	\$0	\$220,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$231,000	\$0	\$231,000
TOTAL	\$231,000	\$0	\$231,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

302 PLANNING STUDIES (4312)

OBJECTIVE

- To update and develop site-specific plans and transportation studies where appropriate.

ACCOMPLISHMENTS - FISCAL YEAR 2020

- The Downtown Billings Traffic Study is a heavily focused public participation study to gather citizen input on alternatives identified by the City of Billings Engineering Division downtown traffic circulation study, primarily the conversion of one-way streets to two-way streets. Dowl Engineering was the successful consultant selected for this project. Creative outreach had to be considered due to the virus and the inability to meet face to face with the public. Information regarding the ongoing project can be found here: <https://dowl.mysocialpinpoint.com/downtown-billings-traffic-study>
- The Inner Belt Loop Corridor is currently in final review and adoption by the local governing bodies. The PCC will take final action on the plan on July 21, 2020.
- Sanderson Stewart was chosen to complete the 5th Avenue North Corridor Feasibility Study, this study was started in July 2020. Initial outreach to individual stakeholder groups to start and gather input and comments regarding the project. With COVID-19, creative means to meet with stakeholders is being use and includes in-person (with social distancing protocols) and virtual opportunities.
- Alta Planning + Design was chosen in June 2019 as the consultant to complete the Wayfinding Signage Plan. The project finished in February 2020.
- The Heritage Trail Tour map and app was completed.
- Work was begun on the update to the Complete Streets Progress Report. The Active Transportation Planner is completing this report in-house with assistance from other staff and community partners. This report will be completed by fall of 2020.
- Alta Planning + Design was chosen to complete the Bike/Scooter Share Feasibility Study. This project has just started and is anticipated to be complete by the end of 2020.
- The North Bypass Corridor Study has not begun yet, the Scope of Work will be developed and shared with MDT for concurrence.
- The final project identified in this work element was funding for grant writing. The MPO hired SRF to complete a resubmittal of the City of Billings BUILD grant. This grant application includes a Program of Projects – Inner Belt Loop Connection, Skyline Trail, and Stagecoach Trail. We expect to hear about the grant results on September 15, 2020.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- Complete the Downtown Billings Traffic Study by fall of 2020.
- Complete Street Progress Report by fall of 2020.
- Complete the 5th Avenue North Corridor Feasibility Study. This project just got underway and is anticipated to be complete by the end of the year. This feasibility study will review potential connections, non-traditional motorized and non-motorized system along the 5th Avenue North Corridor between North 32nd Street and Main Street (approximately 2 miles) in downtown Billings. The study includes the railroad spur that begins at North 23rd Street and extends southeast to

Montana Avenue. This study was contemplated in 2016 but not completed. Further pressure from development and analysis of downtown traffic safety and circulation has brought this effort back as an important planning tool.

- Begin the North Billings Bypass Corridor Study. This study could evaluate transportation needs along the proposed alignment of the North Bypass. The study could include future access options as development occurs along the roadway, potential intersections, storm water management, bicycle and pedestrian access and transportation safety along the corridor. The study would focus on the norther portion of the Bypass alignment, at the City/County interface north of the Yellowstone River. *This study will be in conformance with MDT's existing Environmental Documents.*
- Complete the Bicycle/Scooter Share Feasibility Study. This study is currently underway and will review impacts to the public right of way, including streets and sidewalks. It will assess whether bike/scooter share is possible in Billings.
- The MPO will continually research grant opportunities. This could include additional Federal grants similar to BUILD, or State and Local opportunities.
- Continue to update and distribute the MPO Heritage Trail Bike/Pedestrian Tour Maps.
- Implement and promote the web-based interactive Bike and Pedestrian Mobile Application.
- The Community Transportation Safety Plan was completed in 2016, staff is recommending completing an update to the plan that will include a review and comparison of crash data and re-visit Emphasis Areas for update.
- In 2011, the City of Billings Engineering Division completed a Safe Routes to School Plan for all the Elementary Schools in Billings. Since that plan was completed, the School District underwent a re-districting and boundary changes. The goals of the plan are to enhance the safety of students traveling to and from school and increase the number of students walking or bicycling to school.

Locally Funded Activities

- Staff will be involved in the coordination through completion of all planning studies undertaken. This includes contract negotiations, coordination of citizen advisory groups, public meetings, overseeing contract deliverables and project wrap-up.

STAFFING

6.5 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- Completed Urban Area-wide transportation studies for the Downtown Area Circulation and Safety Study, updated Complete Streets Benchmark Report, 5th Avenue Corridor, North Billings Bypass Corridor Study, and the Bicycle/Scooter Share Feasibility Study, an update to the Community Transportation Safety Plan and a Safe Routes to School Plan.

FUNDING SCHEDULE – PLANNING STUDIES

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$230,440	\$153,560	\$384,000
TOTAL	\$230,440	\$153,560	\$384,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	60	40	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$261,000	\$174,000	\$435,000**
TOTAL	\$261,000	\$174,000	\$435,000**

*The matching ratio is Federal PL--86.58% and State match-13.42%.

**Downtown Area Traffic Circulation and Safety Study Public Participation \$20,000; 5th Avenue Corridor Feasibility Study \$40,000; North Bypass Corridor Study \$120,000; Bike/Scooter Share Transportation System Impact Study \$15,000; Complete Streets Progress Report \$2,500; Community Transportation Safety Plan Update \$50,000; Safe Routes to School Plan \$90,000; Grant Writing \$45,000.

41.15.500 TRANSPORTATION IMPROVEMENT PROGRAM

500 TRANSPORTATION IMPROVEMENT PROGRAM (4313)
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OBJECTIVE

- To maintain a viable five-year program of transportation improvements for the Billings Urban Area.

ACCOMPLISHMENTS - FISCAL YEAR 2020

In June of 2020, a Transportation Improvement Program (TIP) covering the period of 2020-2024 was produced to reflect current project status. Determinations were prepared for conformity to the Clean Air Act. Compliance with the requirements of the FAST-Act authorization was completed.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- The Transportation Improvement Program (TIP) will be updated as needed to reflect current project status. A certification statement will be included, as appropriate, to conform to the planning regulations. Based on the Transportation Plan, projects will be evaluated and ranked in accordance with the Priority Ranking Procedures, and in accordance with consistency/conformity procedures. Necessary data will be gathered from primary and secondary sources by the planning staff based upon the Memorandum of Understanding with the City of Billings Public Works Department, establishing areas of data responsibility. Conformity determinations will be prepared as necessary to ensure conformity with the Clean Air Act.

STAFFING

2.5 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

- A current transportation improvement program which reflects conformity with FHWA, the Clean Air Act, and local priorities.

FUNDING SCHEDULE - TRANSPORTATION IMPROVEMENT PROGRAM

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$34,000	\$0	\$34,000
TOTAL	\$34,000	\$0	\$34,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$35,000	\$0	\$35,000
TOTAL	\$35,000	\$0	\$35,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

41.16.600 SPECIAL PROJECTS

600 ENVIRONMENTAL CONSIDERATIONS (4314)

OBJECTIVE

- Maintain current records of monitored air pollution levels and obtain other environmental data as necessary within the Metropolitan Planning Area.
- Review proposed development and transportation system improvements with respect to environmental considerations within the MPO influence area.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Air quality monitoring information was obtained from the County Air Pollution Control Board. Air quality mapping for the State Air Quality Bureau was revised. The Congestion Mitigation Air Quality (CMAQ) program was implemented. Staff continues to monitor carbon monoxide (CO) information in the Urbanized Area.

The Socio-Economic and Environmental (SEE) effects guidelines were used to review proposed developments and transportation system improvements.

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- The planning staff will continue to utilize the SEE effects guidelines to evaluate all major development proposals in terms of transportation systems. This would include the CMAQ program.
- Work will continue to maintain the Billings air quality designation.
- Staff will continue to review the MOVES Program and others like it and their relationship to the MPO.

STAFFING

2.5 Staff Months – City/County Planning

FUNCTIONAL AGENCY RESPONSIBILITY

City/County Planning

PRODUCT

Current environmental data as well as a comprehensive planning and transportation planning process that will substantially address the socio-economic and environmental consequences associated with growth and development.

FUNDING SCHEDULE - ENVIRONMENTAL CONSIDERATIONS

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$33,000	\$0	\$33,000
TOTAL	\$33,000	\$0	\$33,000

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$34,000	\$0	\$34,000
TOTAL	\$34,000	\$0	\$34,000

*The matching ratio is Federal PL--86.58% and State match-13.42%.

41.17.700 OTHER ACTIVITIES

700 UN-PROGRAMMED FUNDS (4315)

OBJECTIVE

- To provide for the accounting of available un-programmed funds in the current UPWP.

ACCOMPLISHMENTS - FISCAL YEAR 2020

N/A

PROPOSED ACTIVITIES - FISCAL YEAR 2021

PL Eligible Activities

- This work element will be utilized for accounting purposes only. No specific work activity will be charged to this work element.

STAFFING

N/A

FUNCTIONAL AGENCY RESPONSIBILITY

N/A

PRODUCT

N/A

FUNDING SCHEDULE - CONTINGENCY

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$713,545	\$17,540	\$731,085
TOTAL	\$713,545	\$17,540	\$731,085

DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	PL*	LOCAL	TOTAL
MPO	\$586,700	\$100	\$586,800
TOTAL	\$586,700	\$100	\$586,800

*The matching ratio is Federal PL--86.58% and State match-13.42%.

SECTION II -- FUNDING

**TABLE I
FUNDING SUMMARY
FEDERAL FISCAL YEAR 2021**

WORK ELEMENT	FUNDING SOURCES FY 2021		
	PL*	LOCAL	EST. COST
100 Administration	\$231,000	\$189,000	\$420,000
101 Service	22,000	22,000	44,000
102 Citizen Involvement	35,000	35,000	70,000
200 Community Planning	77,100	179,900	257,000
204 Zoning	30,400	121,600	152,000
205 Subdivision	45,600	106,400	152,000
300 Transportation System	240,000	0	240,000
301 Transportation Plan	231,000	0	231,000
302 Planning Studies	261,000	174,000	435,000
500 T.I.P.	35,000	0	35,000
600 Environmental	34,000	0	34,000
700 Un-Programmed Funds	586,700	100	586,800
TOTAL	\$1,828,800	\$828,000	\$2,656,800

*The matching ratio is Federal PL--86.58% and State match-13.42%.

**TABLE II
FUNDING COMPARISONS**

WORK ELEMENT	FY 2021 ESTIMATED COST	FY 2020 ESTIMATED COST
100 Administration	\$420,000	\$382,000
101 Service	44,000	42,000
102 Citizen Involvement	70,000	68,000
200 Community Planning	257,000	245,000
204 Zoning Administration	152,000	145,000
205 Subdivision Administration	152,000	145,000
300 Transportation System Data	240,000	230,000
301 Transportation Plan	231,000	220,000
302 Planning Studies	435,000	384,000
500 T.I.P.	35,000	34,000
600 Environmental Considerations	34,000	33,000
700 Un-Programmed Funds	586,800	731,085
TOTAL	\$2,656,800	\$2,659,085

**TABLE III
FUNDING PERCENTAGES FEDERAL FISCAL YEAR 2021**

WORK ELEMENT	RECIPIENT	PL	LOCAL	TOTAL
100 Administration	MPO	55	45	100
101 Service	MPO	50	50	100
102 Citizen Inv.	MPO	50	50	100
200 Community Planning	MPO	30	70	100
204 Zoning Administration	MPO	20	80	100
205 Subdivision Admin.	MPO	30	70	100
300 Trans. System Data	MPO	100		100
301 Transportation Plan	MPO	100		100
302 Planning Studies	MPO	60	40	100
500 T.I.P.	MPO	100		100
600 Environmental	MPO	100		100
700 Un-Programmed Funds	MPO	100		100

**TABLE IV
STAFF MONTHS BY WORK ELEMENT FISCAL YEAR 2021**

WORK ELEMENT	DIRECTOR (Friday)	SENIOR PLANNER (TRANS.) (Walker)	PLANNER I (Husman)	PLANNING MANAGER (Plecker)	PLANNER II (Mattox)	CLERK (Deines)	PLANNER II (Green)	PLANNER I (Vacant)	SENIOR PLANNER (ZONING) (Cromwell)	Active Trans. Planner I (Monat)	TOTAL M.M.
100	7	1.5	2.5	5.5	.5	1.5	.5	.5	1	5.5	26
101	.5		1				.5	.5	1		3.5
102	.5		.5	.5	.5	.5	1	.5			4
200	1.5		5	2	1	2	1	5	1	2.5	21
204			.5	.5		.5	.5	2	6		10
205			.5	1		.5	7.5		2		11.5
300		2.5	.5	.5	5	2				3	13.5
301	.5	4		.5	2	2					9
302	.5	1		.5	1	1		2.5			6.5
500	.5	1			.5	.5					2.5
600		1	.5		.5	.5					2.5
TOTAL	11	11	11	11	11	11	11	11	11	11	110

*This table indicates approximately how many man months individual staff members work in each work element.

WORK ELEMENT	CITY TRAF. TECHNICIAN
300	11
TOTAL	11

SECTION III

INDIRECT COST PLAN

INTRODUCTION

The Office of Management and Budget Circular 2 CFR Part 200 is used as governing criteria for establishing the allowed costs.

IDENTIFICATION OF COSTS

The costs are delineated below by type:

DIRECT	INDIRECT	BENEFITS
Salaries & Wages	Maintenance	FICA
Legal Notices	Reproduction	PERS
Travel	Supplies	Workmen's Compensation
Printing	Postage	Accident Insurance
Training	Subscriptions	Health Insurance
Consultants	Telephone	Sick Leave
Equipment	Utilities	Vacation
Mileage	Rent	Holidays
Moving/Interview	Audit	Maternity
	Messenger	Military
		Life Insurance
		Dental Insurance

ALLOCATION OF COSTS

Direct costs will be charged to the work program line item to which they apply.

An indirect cost rate of **11%** of the City and County's direct salaries and wages is proposed. The **11%** rate will be applied to the direct wages and salaries of each line item within the work program to cover all indirect expenses.

Benefits will be calculated at a rate of **48%** of the City and County's direct salaries and wages charged to each line item.

FUNDING SOURCES

The degree of participation by each funding agency is based on the pro-rations which have been determined for each line item. Each agency will be billed their share of the total charges made against each line item according to the approved pro-rations.

Funding sources and amounts contained in the UPWP are as follows:

Planning Dept. Fees (City of Billings)	\$250,000
Planning Dept. Fees (Yellowstone Co.)	\$75,000
Yellowstone County (Mill)	\$503,000
PL*	\$1,828,800
TOTAL	\$2,656,800

*The matching ratio is Federal PL--86.58% and State match-13.42%.

SUMMARY

The indirect cost rate is a predetermined fixed rate which is not subject to adjustment. The base period used in determining the rate is the period from July 1, 2019 through June 30, 2020. The calculated rate is applicable to the grant period, which is October 1, 2020 through September 30, 2021.

LIST OF ACRONYMS

ADA	American Disability Act
BSEDA	Big Sky Economic Development Authority
CAC	Citizen Advisory Committee
CMAQ	Congestion Mitigation Air Quality
CTEP	Community Transportation Enhancement Program
EBURD	East Billings Urban Renewal District
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GIS	Geographic Information System
HPMS	Highway Performance Monitoring System
ISTEA	Intermodal Surface Transportation Efficiency Act
MAP-21	Moving Ahead for Progress in the 21 st Century
MDT	Montana Department of Transportation
MPO	Metropolitan Planning Organization
PCC	Policy Coordinating Committee
PEP	Private Enterprise Participation
PL	Planning Funds
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act for the 21 st Century
TA	Transportation Alternative Program
TAC	Technical Advisory Committee
TDP	Transit Development Plan
TIP	Transportation Improvement Program
UPWP	Unified Planning Work Program
VMT	Vehicle Miles Traveled
YCBP	Yellowstone County Board of Planning

CHAPTER II

CITY OF BILLINGS TRANSIT DIVISION

SECTION I UNIFIED PLANNING WORK PROGRAM ELEMENTS

44.21.00 PROGRAM SUPPORT & ADMINISTRATION

44.21.01 ADMINISTRATION

OBJECTIVE

- To provide program support, general administration and grant administration
- To provide training in support of transit planning activities.

ACCOMPLISHMENTS - FISCAL YEAR 2020

Conformance with federal, state, and local administrative and regulatory requirements for maintenance of transit planning and development as well as execution of developed plans.

Staff remained informed of Federal and State requirements concerning all federal funding sources including, but not limited to, sections 5303, 5307, 5310, and 5339. Staff also adjusted grants in response to the CARES Act and Federal Transit Administration COVID response.

Staff continued to manage and execute programmed aspects of previously awarded 5339(B) funding for years FY18 and FY19.

Researched and procured automated passenger counters to aid in increased data collection efficiency and accuracy.

Staff attended training opportunities to enhance knowledge and skills, including the Transit Bus Conference, the Montana Transit Association NTD training, and multiple webinars focusing on the Transit Safety Plan requirements, Transit Asset Management, and COVID response.

Staff maintained and updated the Transit Asset Management (TAM) Plan with upcoming and in-process capital projects, as well as fleet and facility metrics to ensure accurate capital and asset planning.

Staff worked on improvements to electronic data-keeping practices to enhance grant management, National Transit Database reporting, and the overall planning process.

In response to findings of the 2019 Triennial Review, staff authored, and received approval of, updated Financial and Procurement Policies and Procedures, a Public Participation Plan, an updated Title VI plan, and an updated Equal Employment Opportunity policy and plan.

Staff managed FTA Section 5303 grant activities and prepared the transit aspect of Unified Planning Work Program.

Significantly revised the Billings Area Human Services Transportation Coordination Plan and Committee structure to support improved project guidance and discussion.

Transit members attended and participated in diverse range of transit-related and general community meetings including the Billings Technical Advisory Committee (TAC), the Policy Coordinating Committee (PCC), City of Billings Transportation Team meetings, Healthy By Design Coalition meetings, and various project specific coordinating committees for transportation related projects. As the lead agency on the Coordinated Human Services Transportation Plan Committee, staff also provided guidance and updates to the plan and submitted required annual grant forms.

PROPOSED ACTIVITIES - FISCAL YEAR 2020

All administrative functions necessary in support of transit planning and development will be performed under this work element. Activities will include:

- Continuing to improve data-keeping and gathering practices with further technology utilization and process improvement.
- Quarterly progress and expenditure reports will be prepared and transmitted to the Montana Department of Transportation, Urban Planning Division to maintain funding requirements.
- The FY 2021 UPWP will be monitored and revised as necessary.
- The FY 2022 UPWP for transit activities will also be developed within this element.
- Staff will execute grant administrative functions; staff will continue research and development regarding the utilization of FTA funding, including furthering innovative funding practices and partnerships as well as ensuring proper execution of COVID related activities and expenditures
- Maintenance of coordination agreements with 5310 providers and, as the lead agency, updates to the Billings Area Human Services Transportation Coordination Plan.
- Development and application for capital grants as advised by the Transportation Coordination Plan Committee.
- Development and application for capital grants in the 5339(B) Bus and Bus Facilities program and other funding opportunities.
- Participation in recognized and approved training programs in order to improve skills and capabilities.
- Division policy assimilation of documents, regulations, codes, and practices to ensure compliance with federal, state, and local requirements as they relate to the transit planning process.

- Participate with the TAC, Transportation Coordination Plan Committee, citizen advisory boards and other committees throughout the community as needed.
- Staff will continue updating and maintaining the FTA mandated Transit Asset Management Plan
- Staff will continue to develop and implement the required Public Transit Agency Safety Plan including research and development of significant training and safety programs.

STAFFING

- 190.0 Transit Manager Staff Hours
- 57.0 Transit Supervisor Staff Hours (4 positions)
- 68.4 Administrative Support Staff Hours (2 positions)
- 38.0 Aviation/Transit Director Staff Hours

353.4 Total Staff Hours

FUNCTIONAL AGENCY RESPONSIBILITY

City of Billings Transit Division – MET Transit

PRODUCT

- An ongoing administrative program to carry out the transit elements identified within this UPWP
- Administrative oversight and execution of transit planning, development functions.
- Enhancement of transit division skills and knowledge.
- Proper maintenance and administration of grant related activities.

FUNDING SCHEDULE - ADMINISTRATION

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$6,247	\$24,988	\$31,235
TOTAL	\$6,247	\$24,988	\$31,235

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$5,743	\$22,973	\$28,716.00
TOTAL	\$5,743	\$22,973	\$28,716.00

44.24.00 SHORT RANGE TRANSPORTATION PLANNING

01 FUTURE SERVICE EVALUATION AND ANALYSIS

OBJECTIVE

To facilitate considerations of means to ensure citizens will have acceptable public transportation alternatives in the future, including during times of limited financial resources.

ACCOMPLISHMENTS FISCAL YEAR 2020

Members of the transit division updated projections of future revenues and expenses and directed annual budget and financial resources analysis, including multi-year forecasts.

Staff arranged for and ensured execution of on-going data gathering and analysis efforts to monitor current system effectiveness and efficiency. This assisted in identification of operating and capital needs required to ensure a reliable and effective system into the future.

Staff assisted with and prepared related grant applications, grant revisions, and budget documents.

Researched, procured, and implemented a cloud-based software solution to assist with fixed-route planning and analysis.

Transit Division members performed an in-depth operational analysis of the transit system including analysis and implementation of potential system wide changes focused on increased frequency in key geographic areas. This process also included an initial assessment of moving the system to designated stops and away from the “flag stop” process currently in place.

Staff planned, created, and executed a Community Wide Transit Survey for feedback on potential future system modifications, receiving 627 total response. 446 responses received were from City of Billings residents; when considering a population of approximately 120,000, this means the survey results were well within a 95% confidence level with a 5% margin of error. The results are being utilized in both future service evaluation as well as current service enhancements.

Staff tracked and compiled on-going ridership metrics by route and mode to support planning practices.

Staff provided information and comments related to transit at meetings geared toward development, annexation, and traffic projects. Staff also received and responded to system inquiries, concerns, complaints, and suggestions.

PROPOSED ACTIVITIES FISCAL YEAR 2021

Functions necessary in support of future transit planning and development will be performed under this work element, including continuation of activities undertaken in FY 2020. These activities necessitate the ongoing cloud-based software costs for route development and planning, which is included under this element. Activities are as follows:

- Develop and implement a Transit Development Plan including both short term and long term transit goals. Staff may utilize consultation services in regards to development of this plan as needed.
- Complete an in-depth analysis of the financial and operational feasibility of transitioning the system to designated stops and develop a bus stop master plan to support future planning.
- Finalize fixed-route system analysis in pursuit of additional service hours, additional routes to address growth projections, and more efficient and effective use of existing resources.
- Continue investigating feasibility of expanding service beyond existing city limits and engage county stakeholders in discussion regarding potential for service to outlying areas.
- Performance of financial analysis and planning in support of modified frequency and expanded service
- Assessing ongoing and future capital and operating requirements based upon projected demand and growth.
- Continued research on feasibility of additional technology conveniences for passengers including electronic signage and amenities at transfer centers and stop locations.
- Continuation of planning efforts regarding public and stakeholder involvement and input opportunities, including recruiting involvement from key partners.
- Facilitation of public meetings to support planned system improvements as well as specialized services for seniors and disabled.

STAFFING

475.00	Transit Manager Staff Hours
261.25	Transit Supervisor Staff Hours (4 positions)
194.75	Administrative Support Staff Hours (2 positions)
<u>95.00</u>	Aviation/Transit Director Staff Hours
1026.00	Total Staff Hours

PRODUCT

- Identification of and plans for efficient and effective transit service into the future.
- Financial and capital analyses for future transit enhancements.
- Identification and assistance in implementation of future system modifications.

FUNCTIONAL AGENCY RESPONSIBILITY

City of Billings Transit Division – MET Transit

FUNDING SCHEDULE – FUTURE SERVICE EVALUATION AND ANALYSIS

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$14,171	\$56,686	\$70,857
TOTAL	\$14,171	\$56,686	\$70,857

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$18,906	\$75,623	\$94,529
TOTAL	\$18,906	\$75,623	\$94,529

02 CURRENT SERVICE ENHANCEMENT

OBJECTIVE

To improve service, ridership, and effectiveness of the existing transit system.

ACCOMPLISHMENTS FISCAL YEAR 2020

Division members assessed upcoming and immediate operational needs and made recommendations on capital and operational projects. Staff successfully completed the implementation of multiple technology enhancements including:

- Automated passenger counters
- On-board wireless internet access
- Pilot of automated voice annunciation in existing fleet vehicle; addition of annunciation systems to current fixed-route vehicle order at completion of pilot
- Electronic fare card implementations.

All of these systems also allows for the enhanced gathering of metrics including ridership and mileage while also enhancing customer experience.

Formulated contingency plans for potential service reductions and other impacts in response the COVID-19 health crisis.

Staff assisted in significant revisions to specifications for new fixed-route rollingstock and subsequently procured a significant number of replacement vehicles to support and enhance continuing service.

Staff reviewed ridership data in analysis of system functioning and updated passenger miles travelled metrics; members also provided monthly ridership analysis (including ADA lift use and bike rack use), assessed ridership trends, and prepared other information on system functioning as requested.

Staff prepared National Transit Database reports for monthly submission of required metrics as well as annual reporting requirements

Division members monitored operational data to analyze ongoing improvements to routes and schedules, identifying minor system changes and implementing improvements as possible to existing routes and services.

Staff members regularly participated in group meetings and committee meetings (both in person and virtual) to solicit partner and public feedback on current system usage, demands, successes and shortfalls.

Staff successfully planned and implemented employee and passenger safeguarding procedures and policies in response to the COVID-19 health crisis.

PROPOSED ACTIVITIES FISCAL YEAR 2021

Functions necessary in support of planning and development of enhancements to the current systems will be performed under this work element, including continuation of activities undertaken in FY2020. Activities are as follows:

- Develop and implement a master marketing strategy to guide market research, promote public awareness and increase ridership. Staff may utilize consultation services in regards to development of marketing strategies as needed.
- Continue implementing current marketing strategy to attract and educate new transit users and existing passengers on how to utilize the transit system, including providing travel training options to the public; this will also serve to enhance the public image of the existing system and services
- Develop and implement further outreach programs to increase community engagement through partnerships and other forms of participation.
- Identification and implementation of means to improve current service, including full system analysis of efficiency and effectiveness with recommendations on immediate improvements for the current transit system.
- Assessment of current personnel usage for areas of improvement in utilization of resources and effectiveness.
- Procurement and implementation of further technology enhancements to the existing technology solutions system to gather data, improve efficiency, provide further customer conveniences, and enhance safety.
- Maintain monthly ridership figures and summary figures for effective decision-making. ; complete related National Transit Database reports.
- Solicit and record public reaction to any modified routes, schedules, marketing efforts, and technology enhancements.
- Assessment of current budgetary impact of potential improvements.

STAFFING

440.00	Transit Manager Staff Hours
242.00	Transit Supervisor Staff Hours (4 positions)
180.40	Administrative Support Staff Hours (2 positions)
<u>88.00</u>	Aviation/Transit Director Staff Hours
950.40	Total Staff Hours

FUNCTIONAL AGENCY RESPONSIBILITY

City of Billings Transit Division – MET Transit

PRODUCT

- **Information relating to potential enhancements for existing service and system.**
- **Recommendations for immediate improvements.**
- **Information and recommendations on passenger marketing and outreach**
- **Analyses of current system functions.**
- **Budget alternatives.**

FUNDING SCHEDULE – CURRENT SERVICE ENHANCEMENTS

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$14,479	\$57,918	\$72,397
TOTAL	\$14,479	\$57,918	\$72,397

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$14,734	\$58,935	\$73,669
TOTAL	\$14,734	\$58,935	\$73,669

44.25.00 Transportation Improvement Program (TIP)

01 T.I.P

OBJECTIVE

To maintain a viable five year program of transit improvements for the Billings Urbanized Area.

ACCOMPLISHMENTS FISCAL YEAR 2020

The Transportation Improvement Program (TIP) was updated to more effectively reflect project status and include upcoming projects. The TIP underwent an significant formatting change that resulted in an improved sharing of information regarding area projects. Updated projects were also added to the Division’s Transit Asset Management Plan (TAM), Capital Improvement Plan (CIP), and Equipment Replacement Plan (ERP).

An MPO representative was directly integrated into the Human Services Transportation Committee to assist in community-wide Section 5310 project prioritization for inclusion in the TIP. The Statewide Transportation Improvement Program (STIP) process was also addressed and monitored.

PROPOSED ACTIVITIES FISCAL YEAR 2021

Functions necessary in support of transit related project inclusion in the Transportation Improvement Program will be performed under this work element. Activities are as follows:

- Division members will develop and compile information on operating and capital projects which MET Transit plans to pursue grant assistance for inclusion in the TIP; this includes utilizing and updating the Division’s TAM, CIP, and ERP as required.
- All applicable projects will be provided to the MPO for inclusion in the program.
- Staff will monitor inclusion in the TIP and STIP to ensure ability to obtain federal Sections 5307, 5310 & 5339 and other applicable grants are not affected.

STAFFING

67.30	Transit Manager Staff Hours
20.19	Transit Supervisor Staff Hours (4 positions)
24.23	Administrative Support Staff Hours (2 positions)
13.46	Aviation/Transit Director Staff Hours
125.18	Total Staff Hours

FUNCTIONAL AGENCY RESPONSIBILITY

City of Billings Transit Division – MET Transit will provide transit-related information to the City/County Planning Department for the MPO's inclusion in the TIP document.

PRODUCT

- Updated Division plans including Transit Asset Management, the Capital Improvement Program, and components of the Equipment Replacement Plan
- Annual inclusion of projects in TIP as necessary per FTA regulations.
- Amendments to TIP as necessary to include new projects.

FUNDING SCHEDULE – T.I.P.

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$2,127	\$8,509	\$10,636
TOTAL	\$2,127	\$8,509	\$10,636

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$2,034	\$8,138	\$10,172
TOTAL	\$2,034	\$8,138	\$10,172

44.26.00 Implementation of Americans with Disabilities Act (ADA)

01 Implementation of Americans with Disabilities Act (ADA)

OBJECTIVE

To ensure optimal use of City of Billings funds in meeting the transportation needs of seniors and individuals with disabilities in both specialized and fixed route transportation in accordance with Federal Regulations, especially concerning the Americans with Disabilities Act (ADA).

ACCOMPLISHMENTS FISCAL YEAR 2020

Divison members significantly improved the paratransit Eligibility Certification process, including streamlining the application and addressing operational policy issues.

Staff investigated methods to improve paratransit efficiency and cost-effectiveness, including assessing and procuring new a dispatching and scheduling software solution.

Members also assessed financial and operational functioning of paratransit services including contractual agreements with area agencies including the Adult Resource Alliance and the State of Montana Developmental Disabilities Bureau. These agreements were subsequently re-negotiated, updated, and modified to ensure more effective transportation service to seniors and individuals with disabilities.

Staff monitored procedures and policies involving lift-equipped fixed-route service and other accessibility features/requirements; this included assessing future vehicle needs and relevant procurement of vehicles as related to service for seniors and individuals with disabilities.

Staff familiarized seniors and individuals with disabilities with fixed route system use as appropriate via MET's travel training program.

Staff continued to coordinate transportation services among 5310 transit providers, social service agencies and the general public to provide an overall strategy to enhance transportation access, minimize duplication of services and facilitate the most appropriate cost-effective transportation possible within available resources. This also included outreach and engagement to improve and advance the coordination plan as well as to improve community relations.

PROPOSED ACTIVITIES FISCAL YEAR 2021

Functions necessary in support of planning and development of transit related Americans with Disabilities projects, procedures, outreach, and other related activities will be performed under this work element. Activities are as follows:

- Plan and develop additional training for MET operators and employees focused on interacting with seniors and individuals with disabilities.
- Staff will continue to provide outreach and education for professionals, organizations, and other identified entities in the community including participating on advisory groups in order to maintenance positive relationships with individuals with disabilities and senior communities.

- Staff will continue to facilitate and encourage involvement in regular Billings Area Human Services Transportation Coordination Plan meetings with human service providers, social service agencies, transportation providers and the public to coordinate efforts associated with transit capital and service planning.
- Continue to facilitate effective service provision and usage of lift-equipped fixed-route vehicles; assess and recommend capital and operational projects with the intent of supporting existing service and adding potential enhancements.
- Continue identification of means to address transit and paratransit needs, assessing both short and long term paratransit needs, the organizational and financial capabilities of addressing those needs, and the inclusion of such needs in an overall Transit Development Plan.
- Conduct an overall paratransit system analysis for efficiency and effectiveness in relation to the current COVID crisis, with emphasis on demand and best utilization of paratransit resources moving forward.
- Continue community outreach to the public and organizations in support of improving access to transportation for seniors, individuals with disabilities, and low-income populations; continue participation on community committees meetings while exploring avenues for further outreach and engagement.
- Continue working with contracted providers in execution of agreements including existing agreements with the Adult Resource Alliance and the State of Montana, ensuring modifications are made as necessary to increase the efficiency and effectiveness of service.

STAFFING

420.00	Transit Manager Staff Hours
231.00	Transit Supervisors Staff Hours (4/ positions)
172.20	Administrative Support Staff Hours (2 positions)
<u>84.00</u>	Aviation/Transit Director Staff Hours
907.20	Total Staff Hours

FUNCTIONAL AGENCY RESPONSIBILITY

City of Billings Transit Division – MET Transit

PRODUCT

- Continued consensus with and support of City of Billings compliance with ADA regulations related to transit
- Continued community consensus and support of City of Billings methods for addressing of specialized needs, including lift-equipped vehicles and other options for individuals with disabilities and seniors.
- Recommendations and proposals for enhancements to existing system and programs in support of ADA compliance and regulations aimed at increasing efficiency and effectiveness.
- Public involvement and feedback regarding potential system enhancements in support of transportation for seniors and individuals with disabilities.

FUNDING SCHEDULE – T.I.P.

FUNDS PROGRAMMED - FISCAL YEAR 2020

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$13,093	\$52,373	\$69,228
TOTAL	\$13,093	\$52,373	\$69,228

FUNDS PROGRAMMED - FISCAL YEAR 2021

FUNDING SOURCE

AGENCY	LOCAL	FTA	TOTAL
MET	\$14,064	\$56,257	\$70,321
TOTAL	\$14,064	\$56,257	\$70,321

SECTION II FUNDING SUMMARY

FEDERAL FISCAL YEAR 2021

WORK ELEMENT	FUNDING SOURCES FY 2021			STAFF HOURS
	LOCAL	FTA	EST. COST	
44.21.01 Administration	\$5,743	\$22,973	\$28,716	353.40
44.24.01 Future Service	\$18,906	\$75,623	\$94,529	1026.00
44.24.02 Current Service	\$14,734	\$58,935	\$73,669	950.40
44.25.01 T.I.P.	\$2,034	\$8,138	\$10,172	125.18
44.26.15 ADA Service	\$14,064	\$56,257	\$70,321	907.20
TOTAL	\$58,481	\$233,926	\$292,407	3362.18

ALLOCATION OF COSTS

Expenditures identified include direct costs, benefits at the rate of 48% of direct salary or wages, and indirect costs at the rate of 11% of direct salary or wages.

Federal Transit Administration Section 5303 funding is available at an 80% reimbursement rate, meaning the local to FTA funding ratio for all categories is 20% local, 80% federal.