

## POLICY COORDINATING COMMITTEE AGENDA

**August 20, 2019 MEETING TIME: 12:00 p.m.**  
**316 N 26 ST, ROOM 3101**  
**Billings, Montana 59101**  
**(3RD FLOOR, STILLWATER BUILDING)**



1. Call to Order/Pledge to the American Flag: PCC Chairman
  
2. **PUBLIC COMMENT PERIOD** – As required (A 3-minute maximum per person.) *Any member of the public may be heard on any subject that is not on the agenda. The Policy Coordinating Committee will not take any action on Non-Agenda items at this time, but could choose to add an item to the next meeting's agenda for discussion.*
  - a. **Comments on items not on the agenda and requests to add items to future agendas.**
  
  - b. **Comments on items on the Non-public and Public agenda items.**
  
3. Approval of the minutes of May 21, 2019. The June 18, 2019 and July 16, 2019 meetings were canceled due to a lack of agenda items.
  
4. Old Business
  - a. **Motion/Recommendation. FFY 2020 Billings Urban Area Unified Planning Work Program, (UPWP), Scott Walker, Transportation Coordinator, presenting**
  
5. New Business
  - a. Presentation. Discussion. Safety Improvement Project. Rimrock Road and 62nd Street West. Sanderson Stewart, presenting.
  
6. Other Business
  
7. Future Agenda Items
  
8. Adjournment

**PCC Agenda**

**Meeting Date:** 08/20/2019

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**Information**

**Subject**

Approval of the minutes of May 21, 2019. The June 18, 2019 and July 16, 2019 meetings were canceled due to a lack of agenda items.

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**Attachments**

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# **POLICY COORDINATING COMMITTEE**

MINUTES –MAY 21, 2019

DRAFT-TO BE APPROVED AUGUST 13, 2019

**Members Present:** Chairman Bill Cole, Mayor, City of Billings; Denis Pitman, Vice Chairman, Board of County Commissioners; Rod Nelson, Director, MDT District Office; Planning Board President Darell Tunnicliff, Yellowstone County Planning Board

**Staff Present:** Monica Plecker, Planning Division Manager, Scott Walker, Transportation Coordinator, Planning & Community Services Department; Lora Mattox, Transportation Planner; Tammy Deines, Planning Clerk

**Conference Call:** Katie Potts, MDT Planning

- 1. Call to Order:** Chairman Bill Cole called the meeting to order at 12:00 p.m., Board of County Commissioners Board Room, 316 N 26 St, Room 310, Stillwater Building, and welcomed everyone in attendance.
- 2. Communication from the Audience:** Comments on items not on the agenda and requests to add items to future agendas. Comments on items on the nonpublic agenda items.
- 3. Minutes of February 19, 2019.** (The March 19, 2019 and the April 16, 2019 meetings were canceled due to a lack of agenda items).

## **Motion**

**Commissioner Pitman made a motion and it was seconded by Planning Board President Darell Tunnicliff to approve the minutes of February 19, 2019. The motion carried with a unanimous voice vote.**

## **4. Old Business**

### **4a. Project Update/Discussion. Inner Belt Loop Project. Scott Walker, Transportation Coordinator, presenting.**

Scott Walker opened this agenda item and commented that initially, staff wished to look at land use, land management, and uses along the corridor to create a visioning statement and process similar to the Shiloh Road Corridor study. He spoke to considerations of future connections westward to Highway 3 and Highway 3 and Molt Road. This study will demonstrate how the road should look and feel. An access study will be included. Darell Tunnicliff commented that west Billings' residents feel an additional route is needed and there will be a lot of interest in this project. Mayor Bill Cole asked if there is staff consideration to begin meeting with Ironwood residents to bring community conscientiousness of this project. Scott Walker said gave a listing of the committee participants and interested parties and stated it was a nice cross section of the community to provide comments. Staff is targeting January 2020 for this plan to return to PCC for consideration of approval.

## **POLICY COORDINATING COMMITTEE**

MINUTES –MAY 21, 2019

DRAFT-TO BE APPROVED AUGUST 13, 2019

### **4b. Project Update/Discussion. Wayfinding Signage Plan. Lora Mattox, Transportation Planner, presenting**

Scott Walker opened this agenda item and said this plan was envisioned several years ago to address the need for a community identity. The goals are to connect places; keep information simpler; and to maintain motion. The signage should be predictable and promote active travel. This is a "first look" due to the community needs. This project is under RFP for a consultant. There is approximately an 8-month timeline for completion under a \$45,000 contract. Lora Mattox clarified and stated this wayfinding signage is directed and geared to pedestrians and directing non-motorized traffic to paths and transit system connections. Mayor Bill Cole commented on the banners used for the branding of the North Elevation neighborhood and said this provides neighborhood identity with the expectation for others to be there and enjoy it. Commissioner Pitman commented this would make Billings more user friendly for navigation. Evelyn Pyburn asked why this would not include motorized signage. Ms. Mattox explained that the signage might be of some assistance if the vehicles are driving slower but this is a way to guide bicyclists and pedestrians. Mayor Cole commented on the need for a downtown location for community information.

### **4c. Project Update/Discussion. Non-Motorized Tour Map and Application. Scott Walker, Transportation Coordinator, presenting.**

Scott Walker distributed copies of the current tour map to the members of the committee and said staff is updating the map to reflect current points of interest and attractions. A consultant team has been hired and is working with the GIS Department to create a corresponding non-motorized Tour Map Application. This will correlate with the MET application to reflect real time transit schedules. Darell Tunnicliff asked how the maps are distributed. Scott replied that maps are generally distributed to the Billings Library, Chamber of Commerce, bike shops, Planning Office, KIM events, and "Saturday Live" events. About 7500 maps are distributed in a two-year span.

### **4d. Project Update/Discussion. FWHA MPO Review. Scott Walker, Transportation Coordinator, presenting**

Scott Walker opened this agenda item and said these reviews take place on a cyclical basis. The last review was about 8 years ago. He stressed the importance of ensuring the MPO network is working. The list of twenty-seven reviewable items was substantial. There was representatives from Federal Highways, MDT, and the Federal Highways Regional office. The review as a whole went really well. Some of the agreements will be undergoing updates. Consideration was given to the overall structure of the MPO, the certification statement, procurement, and the planning process. A representative from MPO Missoula attended to gain an encapsulation of the review process. They reviewed the Long Range Transportation Plan, Transportation Improvement Plan, Public Outreach Plan, and discussed emerging issues. A written report will be forwarded to staff and will be presented at a future meeting. Mayor Cole thanked staff for their efforts, as these relationships are critically important. Darell Tunnicliff asked if staff has been provided with a list of recommendations. Scott Walker said no critical issues came

## **POLICY COORDINATING COMMITTEE**

MINUTES –MAY 21, 2019

DRAFT-TO BE APPROVED AUGUST 13, 2019

up but will staff will look at means of improving the process.

### **5. New Business**

#### **5a. Project Update/Discussion. Internet Traffic Count Application. Scott Walker, Transportation Coordinator, presenting**

Scott Walker referred to handouts that provided to the Committee members.

Kittelson & Associates provided information for Staff to include in the Transportation system. Information from the traffic count maps will be encapsulated. He noted the counts on Main Street, and King Avenue, and reviewed the Trail Counts and “Bike Lane Count Map”. He noted that South 28th Street is currently the busiest bike lane. Mayor Cole asked when the surveys are conducted. Scott Walker said vehicular counts are taken in a forty-eight hour period during April through October. Counts for bike lanes are generally conducted in the summer. Trail Counts are done during the summer in a seven-day span.

#### **5b. Project Update/Discussion. BUILD Grant. Scott Walker, Transportation Coordinator, presenting**

Scott Walker stated staff is under contract with SRF Consulting Group. They are underway with working on the feasibility of compiling and presenting a grant application for the Marathon Loop connections. The timeline is to complete the application by July 6, 2019 and the submittal deadline is July 15, 2019. He said staff is looking for letters of support for this application. Mayor Cole commented that if this is granted, it could be a "total game changer" for pedestrian uses. He offered to work with Congressional communication staff. He asked if the award could be pared down if needed. Scott Walker said by using the consultant process for structuring gives the means to go forward with any grant available. The grant response time is late Fall 2019. Darell Tunnicliff asked if there is a plan for trail system maintenance. Scott Walker said the Parks and Recreation Department is in charge of maintaining the trail system. He said the Parks Department has the capacity to maintain the trails on this scale. He pointed out there are engineering challenges with the Skyline Trail in the area with coulees. The Skyline trail design is about an A\$3.5-\$3.8 million build. It is fully designed and will be separate from the highway.

**5c. Commuter Challenge:** The month of June will focusing on walking and bicycling. Website: Billings Commuter Challege.com. Kickoff Party: May 31, 2019, 5:00-7:00 pm.

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5d. Downtown Bike Parking: New Billings Trailhead Bike Parking Racks provided through the Montana Tourism Grant. Thirty-nine bicycle racks were fabricated highlighting the community branding. Contact Alternative Modes Coordinator Elyse Monat for more information: [monate@billingsmt.gov](mailto:monate@billingsmt.gov)

**Future Agenda Items:** No items were announced.

**ADJOURNMENT:** 1:18 p.m.

**DRAFT. To be approved by a motion August 20, 2019**

**--Tamara L. Deines, Planning Clerk**

**PCC Agenda**

**Meeting Date:** 08/20/2019

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**Information**

**Subject**

**Motion/Recommendation. FFY 2020 Billings Urban Area Unified Planning Work Program, (UPWP), Scott Walker, Transportation Coordinator, presenting**

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**Attachments**

UPWP 2020-Highway and Transit

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# **Billings Urban Area**

## **Unified Planning Work Program**

**(UPWP)**

**Federal Fiscal Year**

DRAFT

# **2020**

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 2020, 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, the MPO TransCad Model, continuing work on the Downtown Area Traffic Circulation and Safety Study, and other projects.

### **DATES OF LOCAL APPROVAL**

TAC –7/18/19

PLANNING BOARD –8/13/19

COUNTY COMMISSION –7/30/19

CITY COUNCIL –8/12/19

PCC –8/20/19

# 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 2019**

Conformance with federal, state, and local administrative and regulatory requirements, as well as maintenance of planning operations was achieved for FY19.

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. Implementation of the Billings Community Transportation Safety Plan will continue with reporting to MDT required.

## **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

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 2020 UPWP will be continually appraised and monitored in terms of content and budget allocations and will be revised when deemed necessary.
- The Fiscal Year 2021 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 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.
- 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 has been filled and 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 FY21 UPWP.

**FUNDING SCHEDULE - ADMINISTRATION**

**FUNDS PROGRAMMED - FISCAL YEAR 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$209,000	\$171,000	\$380,000*
<b>TOTAL</b>	\$209,000	\$171,000	\$380,000*

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	55	45	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$210,100	\$171,900	\$382,000**
<b>TOTAL</b>	\$210,100	\$171,900	\$382,000**

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

\*\* Record Keeping via virtual servers and cloud storage - \$7,000

## **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 2019**

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 Trail 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 12+ webinars covering a variety of topics including transportation and mobility related topics.

### **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

#### **PL Eligible Activities**

- Staff will continue to organize 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, Pro Bike/Pro Walk, Sustainable Communities, and Federal Highway Administration webinars.
- Staff is also targeting webinars which educate the 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 approximately 12 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.
- 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.

**FUNDING SCHEDULE - SERVICE**

**FUNDS PROGRAMMED - FISCAL YEAR 2019**

**FUNDING SOURCE**

AGENCY	PL	LOCAL	TOTAL
MPO	\$20,000	\$20,000	\$40,000
TOTAL	\$20,000	\$20,000	\$40,000

**DISBURSEMENT PERCENTAGE**

AGENCY	PL	LOCAL	TOTAL
MPO	50	50	100

**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

\*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 2019**

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 2014 Long Range Transportation Plan, the update to the 2008 Public Participation Plan and the development of the Billings Urban Traffic Model.

### **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

#### **PL Eligible Activities**

- Outreach to the public and all affected jurisdictions for ongoing transportation projects, including but not limited to the North Billings Bypass (MDT construction project), short-term rail traffic mitigation projects in downtown Billings, Inner Belt Loop Corridor Study, and the Wayfinding Signage Plan. The new transportation planning projects: 5<sup>th</sup> Avenue Corridor Study, North Billings Bypass Corridor Study, Bike/Scooter Share Transportation System Impact Study, and the Complete Street Progress Report.
- 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 Inner Belt Loop Corridor Study, the Downtown Area Traffic Circulation and Safety Study, the Wayfinding Signage Plan, 5<sup>th</sup> Avenue Corridor Study, North Billings Bypass Corridor Study, Bike/Scooter Share Transportation System Impact Study, and the Complete Street Progress Report.

#### **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 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$33,000	\$33,000	\$66,000
<b>TOTAL</b>	\$33,000	\$33,000	\$66,000

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	50	50	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$34,000	\$34,000	\$68,000
<b>TOTAL</b>	\$34,000	\$34,000	\$68,000

\*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 Policy.
- 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 2019**

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 scheduled an update to the Report for this upcoming year.

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.

## **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

### **PL Eligible Activities**

- The new web-based GIS software is compatible with available datasets and utilize 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 Bikeways 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 promoting 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 2017 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, the Inner Belt Loop Corridor Study, and the Heritage Trail Tour Map and App.

## FUNDING SCHEDULE - COMMUNITY PLANNING

### FUNDS PROGRAMMED - FISCAL YEAR 2019

#### FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$69,000	\$161,000	\$230,000
TOTAL	\$69,000	\$161,000	\$230,000

#### DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	30	70	100

### 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

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

## **204 ZONING ADMINISTRATION (4308)**

### **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 2019**

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 2019. This included separating the Unified Zoning Code into separate codes for the City and County. To date, new districts have been identified with updated uses and zoning requirements for new development. Part of the revised districts in the code specifically address how the major transportation corridors interact with land uses along the corridors. This effort has included transportation discussion and analysis in relation to the new zoning district types. All sections of the Zoning Code are proposed to be overhauled.

### **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

#### **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 spring 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 2020 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.
- On-line 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 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$28,000	\$112,000	\$140,000
<b>TOTAL</b>	<b>\$28,000</b>	<b>\$112,000</b>	<b>\$140,000</b>

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	20	80	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$29,000	\$116,000	\$145,000
<b>TOTAL</b>	<b>\$29,000</b>	<b>\$116,000</b>	<b>\$145,000</b>

\*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 2019**

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 2020**

#### **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 Trail 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 2020 for a variety of projects, including the Long Range Transportation Plan implementation, the Inner Belt Loop Corridor Study, 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 (under development).

**FUNDING SCHEDULE - SUBDIVISION ADMINISTRATION**

**FUNDS PROGRAMMED - FISCAL YEAR 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$40,500	\$94,500	\$135,000
<b>TOTAL</b>	\$40,500	\$94,500	\$135,000

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	30	70	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$43,500	\$101,500	\$145,000
TOTAL	\$43,500	\$101,500	\$145,000

\*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 2019

The traffic count program for FY 2019 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 for land use planning 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 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 Inner Belt Loop Corridor Study, Heritage Trail Tour Map and Mobile Application, the Wayfinding Signage Plan and the Downtown Area Traffic Circulation and Safety Plan Implementation.

#### PROPOSED ACTIVITIES - FISCAL YEAR 2020

##### 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 FY2020. All traffic count data will be submitted to the MDT by February 1, 2020. Proposed this funding cycle is the replacement of traffic count equipment.
- 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.
- 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, training for future modeling of traffic conditions related to new developments and transportation system changes.
- The traffic count data archive will be maintained and access for other agencies and the public will be coordinated with the system.
- Data will also be used during the completion of the Wayfinding Signage Plan and other proposed FY20 Planning Studies.
- The MPO will integrate new traffic count equipment. Staff will work with MDT on coordinating this.
- 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 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$200,000	\$0	\$200,000
<b>TOTAL</b>	\$200,000	\$0	\$200,000

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	100	0	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$230,000	\$0	\$230,000
<b>TOTAL</b>	\$230,000	\$0	\$230,000**

\*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; \$15,000 Traffic Counter Replacement.

## **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 2019**

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. This plan updated requirements for Performance Measures. The Billings MPO has incorporated State MDT Performance Measures within all Transportation Planning and Projects.

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.

Staff is in the process of completing an update to the Heritage Trail Tour Map. This hard copy map is very popular with residents and with visitors. In addition to the hard copy map, an interactive Heritage Trail Tour Map mobile application is being developed. This will work as a compliment to the hard copy map and the development of the Wayfinding Signage Plan.

### **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

#### **PL Eligible Activities**

- Staff will work to implement the 2017 Billings Area Bikeway and Trail Master Plan.
- 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.
- 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 Trail Master Plan, the Transportation Improvements Program, Transportation Plan and the Capital Improvements Program.

## FUNDING SCHEDULE - TRANSPORTATION PLAN

### FUNDS PROGRAMMED - FISCAL YEAR 2019

#### FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$265,000	\$0	265,000
TOTAL	\$265,000	\$0	265,000

#### DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

### FUNDS PROGRAMMED - FISCAL YEAR 2020

#### FUNDING SOURCE

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

\*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 2019**

- The City of Billings Engineering Division is in the final development of a study to look at the downtown traffic circulation, primarily the conversion of one-way streets to two-way streets. Engineering focused on the technical review of what could be done for motorized and non-motorized travel and functionality of downtown traffic flow. Planning intends to take the project from there to a public participation process and identify priorities and preferences for bike/pedestrian elements.
- The Inner Belt Loop Corridor is currently underway and working through collecting traffic data, meeting with property owners to discuss future development plan, access needs, etc. This study is expected to be completed by early 2020/
- Alta Planning + Design was chosen in June 2019 as the consultant to complete the Wayfinding Signage Plan. The project should begin in July and finish by the end of the calendar year.
- The Heritage Trail Tour map and app is continuing to be developed, it is anticipated that this project will be completed by this fall.
- The final planning study identified in last year's UPWP is the BUILD Grant (or similar grant) Feasibility Study. The MPO hired SRF to complete this study. While the study was being completed, FHWA announced the next round of BUILD grant funding. The City of Billings stepped in and hired SRF to assist in completing a BUILD Grant Application that includes a Program of Projects – Inner Belt Loop Connection, Skyline Trail, Stagecoach Trail and the completion of the southern two segments of the Marathon Loop (Zoo to Riverfront Park and Riverfront Park to Mystic Park). The grant is due July 15, 2019.

### **PROPOSED ACTIVITIES - FISCAL YEAR 2020**

#### **PL Eligible Activities**

- Complete the Downtown Area Traffic Circulation and Safety Study. Planning will take the technical study completed by Engineering and use creative public outreach to develop an implementation strategy for the conversion of one-way streets to two-way. This strategy will include prioritization and preference on type of bike/pedestrian elements.
- Complete Street Progress Report is scheduled for update during this fiscal year and the traffic count and data will be vital.
- Complete a 5<sup>th</sup> Avenue North Feasibility Study. This feasibility study will review potential connections, non-traditional motorized and non-motorized system along the 5<sup>th</sup> Avenue North Corridor between North 32<sup>nd</sup> Street and Main Street (approximately 2 miles) in downtown Billings. The study includes the railroad spur that begins at North 23<sup>rd</sup> 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.
- 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 northern portion of the Bypass alignment, at the City/County interface north of the Yellowstone River.

- Bicycle/Scooter Share Transportation System Impact Study. This study will review impacts to the public right of way, including streets and sidewalks. It will assess impacts to traffic flow, pedestrian travel and safety and impediments to the sidewalk. If a vendor or vendors come to the City and want to employ a bike or scooter system.
- The MPO will continually research grant opportunities. This could include additional Federal grants similar to BUILD, or State and Local opportunities.

**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, 5<sup>th</sup> Avenue Corridor, North Billings Bypass Corridor Study, and the Bicycle/Scooter Share Transportation System Impace Study.

**FUNDING SCHEDULE – PLANNING STUDIES**

**FUNDS PROGRAMMED - FISCAL YEAR 2019**

**FUNDING SOURCE**

AGENCY	PL	LOCAL	TOTAL
MPO	\$192,000	\$128,000	\$320,000
TOTAL	\$192,000	\$128,000	\$320,000

**DISBURSEMENT PERCENTAGE**

AGENCY	PL	LOCAL	TOTAL
MPO	60	40	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$230,440	\$153,560	\$384,000**
<b>TOTAL</b>	\$230,440	\$153,560	\$384,000**

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

\*\*Downtown Area Traffic Circulation and Safety Study Public Participation \$45,000; 5<sup>th</sup> Avenue Corridor Feasibility Study \$100,000; North Bypass Corridor Study \$120,000; Bike/Scooter Share Transportation System Impact Study \$45,000; Complete Streets Progress Report \$10,000; Grant Writing \$45,000.

## 41.15.500 TRANSPORTATION IMPROVEMENT PROGRAM

### 500 TRANSPORTATION IMPROVEMENT PROGRAM (4313)

#### OBJECTIVE

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

#### ACCOMPLISHMENTS - FISCAL YEAR 2019

In May of 2017, a Transportation Improvement Program (TIP) update covering the period of 2017-2021 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.

In February of 2018, an amendment to the 2017-2021 TIP was requested by MDT. Final approval of the amendment was received in April of 2018.

In January of 2019, an additional amendment was requested by MDT. This TIP Amendment #2 was approved by MDT and FHWA in April 2019.

#### PROPOSED ACTIVITIES - FISCAL YEAR 2020

##### 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 2019

#### 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 2020

#### 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%.

## 41.16.600 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 2019

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 2020

##### 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 2019

#### FUNDING SOURCE

AGENCY	PL	LOCAL	TOTAL
MPO	\$32,000	\$0	\$32,000
TOTAL	\$32,000	\$0	\$32,000

#### DISBURSEMENT PERCENTAGE

AGENCY	PL	LOCAL	TOTAL
MPO	100	0	100

### FUNDS PROGRAMMED - FISCAL YEAR 2020

#### FUNDING SOURCE

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

\*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 2019**

N/A

**PROPOSED ACTIVITIES - FISCAL YEAR 2020**

**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 2019**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$885,500	\$59,500	\$945,000
<b>TOTAL</b>	<b>\$885,500</b>	<b>\$59,500</b>	<b>\$945,000</b>

**DISBURSEMENT PERCENTAGE**

<b>AGENCY</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	100	0	100

**FUNDS PROGRAMMED - FISCAL YEAR 2020**

**FUNDING SOURCE**

<b>AGENCY</b>	<b>PL*</b>	<b>LOCAL</b>	<b>TOTAL</b>
MPO	\$713,545	\$17,540	\$731,085
TOTAL	\$713,545	\$17,540	\$731,085

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

SECTION II -- FUNDING

**TABLE I  
FUNDING SUMMARY  
FEDERAL FISCAL YEAR 2020**

WORK ELEMENT	FUNDING SOURCES FY 2020		
	PL*	LOCAL	EST. COST
100 Administration	\$210,100	\$171,900	\$382,000
101 Service	21,000	21,000	42,000
102 Citizen Involvement	34,000	34,000	68,000
200 Community Planning	73,500	171,500	245,000
204 Zoning	29,000	116,000	145,000
205 Subdivision	43,500	101,500	145,000
300 Transportation System	230,000	0	230,000
301 Transportation Plan	220,000	0	220,000
302 Planning Studies	230,440	153,560	384,000
500 T.I.P.	34,000	0	34,000
600 Environmental	33,000	0	33,000
700 Un-Programmed Funds	713,545	17,540	731,085
<b>TOTAL</b>	<b>\$1,872,085</b>	<b>\$787,000</b>	<b>\$2,659,085</b>

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

**TABLE II  
FUNDING COMPARISONS**

WORK ELEMENT	FY 2020 ESTIMATED COST	FY 2019 ESTIMATED COST
100 Administration	\$382,000	\$380,000
101 Service	42,000	40,000
102 Citizen Involvement	68,000	66,000
200 Community Planning	245,000	230,000
204 Zoning Administration	145,000	140,000
205 Subdivision Administration	145,000	135,000
300 Transportation System Data	230,000	200,000
301 Transportation Plan	220,000	265,000
302 Planning Studies	384,000	320,000
500 T.I.P.	34,000	33,000
600 Environmental Considerations	33,000	32,000
700 Un-Programmed Funds	731,085	945,000
<b>TOTAL</b>	<b>\$2,659,085</b>	<b>\$2,786,000</b>

**TABLE III  
FUNDING PERCENTAGES FEDERAL FISCAL YEAR 2020**

<b>WORK ELEMENT</b>	<b>RECIPIENT</b>	<b>PL</b>	<b>LOCAL</b>	<b>TOTAL</b>
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 2020**

<b>WORK ELEMENT</b>	<b>DIRECTOR (Friday)</b>	<b>SENIOR PLANNER (TRANS.) (Walker)</b>	<b>PLANNER I (Husman)</b>	<b>PLANNING MANAGER (Plecker)</b>	<b>PLANNER II (Mattox)</b>	<b>CLERK (Deines)</b>	<b>PLANNER II (Green)</b>	<b>PLANNER I (Vacant)</b>	<b>SENIOR PLANNER (ZONING) (Cromwell)</b>	<b>Active Trans. Planner I (Monat)</b>	<b>TOTAL M.M.</b>
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
<b>TOTAL</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>110</b>

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

<b>WORK ELEMENT</b>	<b>CITY TRAF. TECHNICIAN</b>
300	11
<b>TOTAL</b>	<b>11</b>

## 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)	\$240,000
Planning Dept. Fees (Yellowstone Co.)	\$57,000
Yellowstone County (Mill)	\$490,000
PL*	\$1,872,085
TOTAL	\$2,659,085

\*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, 2018 through June 30, 2019. The calculated rate is applicable to the grant period, which is October 1, 2019 through September 30, 2020.

## 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 <sup>st</sup> 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 <sup>st</sup> 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

<b>44.21.01 ADMINISTRATION</b>
--------------------------------

#### OBJECTIVE

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

#### ACCOMPLISHMENTS - FISCAL YEAR 2019

Conformance with federal, state, and local administrative and regulatory requirements for maintenance of transit planning and development as well as operational 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 attended training opportunities to enhance knowledge and skills, including Triennial Review specific training for the 2019 FTA Triennial Review and multiple webinars focusing on the upcoming Transit Safety Plan requirements.

Staff maintained and updated the Transit Asset Management (TAM) Plan with upcoming and in-process capital projects, as well as fleet and facility metrics. Members of the transit division also attended updated TAM training webinars throughout the year as well as direct hands-on training at the 2019 Montana Transit Association Spring Conference.

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

Staff managed FTA Section 5303 grant activities and prepared the transit aspect of Unified Planning Work Program. Staff also continued to manage and execute programmed aspects of the 2018 5339(B) funding, while authoring and submitting a grant application for the 2019 5339(B) competitive funds.

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 others. As the lead agency on the Coordinated Human Services Transportation Plan Committee, staff also provided guidance and updates to the Coordinated Transportation Plan.

## **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 practices with movement toward further technology utilization in the gathering and compilation of data.
- Quarterly progress and expenditure reports will be prepared and transmitted to the Montana Department of Transportation, Urban Planning Division to maintain federal funding requirements.
- The FY 2020 UPWP will be monitored and revised as necessary.
- The FY 2021 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, as provided in the FAST Act, as well as research on innovative funding practices and partnerships.
- Maintenance of coordination with 5310 providers and, as the lead agency, updates to the Coordinated Transportation Plan.
- Development and application for capital grants as advised by the Coordination Transportation 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, 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; further staff will also develop and implement the required Transit Safety Plan.

### **STAFFING**

170.1	Transit Manager Staff Hours
42.525	Transit Supervisor Staff Hours (3 positions)
44.650	Administrative Support Staff Hours (2 positions)
<u>76.545</u>	Aviation/Transit Director Staff Hours

**336.82 Total Staff Hours**

### **FUNCTIONAL AGENCY RESPONSIBILITY**

City Transit Division

### **PRODUCT**

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

- Proper maintenance and administration of grant related activities.

**FUNDING SCHEDULE - 44.21.01**

<b>Expenditures</b>	<b>Local</b>	<b>FTA</b>	<b>Total</b>
Programmed FY 19	\$5,278	\$21,112	\$26,390
Estimated FY 20	\$6,247	\$24,988	\$31,235

#### **44.24.00 SHORT RANGE TRANSPORTATION PLANNING**

<b>44.24.01 FUTURE SERVICE EVALUATION AND ANALYSIS</b>
--

##### **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 2019**

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

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.

Transit Division members performed operational analysis of the transit system including analysis and implementation of fare box and other revenue changes.

Staff performed general planning for system improvements, including route and schedule changes and locations for amenities such as bus shelters and benches. This also included initial assessments of system-wide routing changes and resource reallocations in support of more effective and convenient fixed-route service.

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 2020**

Functions necessary in support of future transit planning and development will be performed under this work element, including continuation of activities undertaken in FY 2019. Activities are as follows:

- In-depth 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. Staff may explore the potential for utilizing consultation services in regards to future service models and modes.
- Performance of financial analysis and planning; assessing ongoing and future capital and operating requirements.
- Research feasibility of further technology enhancements including electronic fare collection and further customer convenience features.
- Implementation of service adjustments, including supporting means to continue addressing needs

with limited resources.

- Investigate feasibility of expanding service beyond existing city limits and engage county stakeholders in discussion regarding potential for service to outlying areas.
- Continuation of planning efforts regarding public and stakeholder involvement and input opportunities, including recruiting involvement from key partners.
- Facilitation of public meetings to plan for general system improvements as well as specialized services for seniors and disabled.

**STAFFING**

456.25 Transit Manager Staff Hours  
205.31 Transit Supervisor Staff Hours (3 positions)  
142.58 Administrative Support Staff Hours (2 positions)  
114.06 Aviation/Transit Director Staff Hours  
**918.20 Total Staff Hours**

**PRODUCT**

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

**FUNCTIONAL AGENCY RESPONSIBILITY**

City Transit Division

**FUNDING SCHEDULE - 44.24.01**

<b>Expenditures</b>	<b>Local</b>	<b>FTA</b>	<b>Total</b>
Programmed FY 19	\$14,827	\$59,308	\$74,135
Estimated FY 20	\$14,171	\$56,686	\$70,857

<b>44.24.02      CURRENT SERVICE ENHANCEMENT</b>
--

**OBJECTIVE**

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

**ACCOMPLISHMENTS FISCAL YEAR 2019**

Division members assessed upcoming and immediate operational needs and made recommendations on capital and operational projects; staff successfully completed the implementation of a real-time AVL system for customers to utilize in tracking fixed-route vehicle location. This system also allows for the gathering of various metrics including ridership and mileage.

Staff reviewed and revised ridership data for better accuracy in analysis of system functioning; members also provided monthly ridership analysis (including wheelchair and bike rack use), assessed ridership trends, and prepared other information on system functioning as requested. Further, staff prepared National Transit Database reports for regular submission of ridership metrics.

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

Staff members regularly participated in group meetings and committee meetings to solicit partner and public feedback on current system usage, demands, successes and shortfalls. Input received from partners and the public were utilized in improvements for both fixed-route and paratransit services, including increased communication via the MET Transit website and mobile application interfaces.

**PROPOSED ACTIVITIES FISCAL YEAR 2020**

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 FY 2019. Activities are as follows:

- 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.
- Procurement and implementation of further technology enhancements to the existing AVL system on the fixed-route fleet to gather data, improve efficiency, and provide further customer conveniences while also enhancing safety.
- Develop and implement marketing strategy improvements 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.
- 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**

465.00 Transit Manager Staff Hours  
 209.25 Transit Supervisor Staff Hours (3 positions)  
 145.31 Administrative Support Staff Hours (2 positions)  
116.25 Aviation/Transit Director Staff Hours  
**935.81 Total Staff Hours**

**FUNCTIONAL AGENCY RESPONSIBILITY**

City Transit Division

**PRODUCT**

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

**FUNDING SCHEDULE - 44.24.02**

<b>Expenditures</b>	<b>Local</b>	<b>FTA</b>	<b>Total</b>
Programmed FY 20	\$14,165	\$56,660	\$70,825
Estimated FY 20	\$14,479	\$57,918	\$72,397

**44.25.00 Transportation Improvement Program (TIP)**

<b>44.25.01 T.I.P.</b>
------------------------

**OBJECTIVE**

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

**ACCOMPLISHMENTS FISCAL YEAR 2019**

The Transportation Improvement Program (TIP) was updated to reflect current project status and include upcoming projects included in the division’s Transit Asset Management Plan (TAM), Capital Improvement Plan (CIP), and Equipment Replacement Plan (ERP). Information was provided to the MPO 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, especially with regard to the grants.

**PROPOSED ACTIVITIES FISCAL YEAR 2020**

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 information on the operating and capital projects for which MET Transit plan 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 grant are not affected.

**STAFFING**

74.91	Transit Manager Staff Hours
18.73	Transit Supervisor Staff Hours (3 positions)
19.66	Administrative Support Staff Hours (2 positions)
18.73	Aviation/Transit Director Staff Hours
<b>132.03</b>	<b>Total Staff Hours</b>

**FUNCTIONAL AGENCY RESPONSIBILITY**

City Transit Division 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 - 44.25.01**

<b>Expenditures</b>	<b>Local</b>	<b>FTA</b>	<b>Total</b>
Programmed FY 19	\$1,923	\$7,694	\$9,617
Estimated FY 20	\$2,127	\$8,509	\$10,636

#### **44.26.00 Implementation of Americans with Disabilities Act (ADA)**

<b>44.25.01 Implementation of Americans with Disabilities Act (ADA)</b>
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#### **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 2019**

Division members continued implementation of the paratransit Eligibility Certification procedures, including process improvements and efforts to develop and resolve operational policy issues. Members assisted with continued integration of the paratransit function within the City's MET Transit System while monitoring the transit system's compliance with the ADA regulations.

Staff investigated methods to improve paratransit efficiency and cost-effectiveness, including monitoring paratransit scheduling and dispatch software for potential enhancements or changes. Members also assessed financial and operational functioning of paratransit services as well as 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. Further, members 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 continued outreach and engagement throughout the area to improve and advance community relations.

#### **PROPOSED ACTIVITIES FISCAL YEAR 2020**

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, develop, or procure additional training for MET operators and employees focused on interacting with seniors and individuals with disabilities.
- Research and pursue updates to the paratransit scheduling and dispatching software system for increased system efficiency and effectiveness.
- Maintenance of positive relationships with individuals with disabilities and senior communities; continue to provide outreach and education for professionals, organizations, and other identified entities in the community including participating on advisory groups.
- Continue to facilitate and encourage involvement in regular Transportation Coordination Planning meetings with human service providers, social service agencies, transit providers and the public to coordinate efforts associated with transit capital and service planning, as required under the FAST Act.
- 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 special transportation needs, including

assisting in efforts to assess both short and long term paratransit needs and the organizational and financial capabilities of addressing those needs.

- Continue community outreach to the public and organizations in support of improving access to transportation for seniors and individuals with disabilities; continue participation on various community committees and group meetings while exploring avenues for further outreach and engagement.

**STAFFING**

420.00	Transit Manager Staff Hours
189.00	Transit Supervisors Staff Hours (3 positions)
131.25	Administrative Support Staff Hours (2 positions)
105.00	Aviation/Transit Director Staff Hours
<b>845.25</b>	<b>Total Staff Hours</b>

**FUNCTIONAL AGENCY RESPONSIBILITY**

City Transit Division

**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 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 - 44.26.15**

<b>Expenditures</b>	<b>Local</b>	<b>FTA</b>	<b>Total</b>
Programmed FY 19	\$13,846	\$55,382	\$69,228
Estimated FY 20	\$13,093	\$52,373	\$65,466

**SECTION II FUNDING**

<b>Table 4</b> <b>Funding Summary and Staff Months by Element - City Transit Division</b> <b>Federal Fiscal Year 2019</b>						
Work Element	Funding Source			Disbursement Percentage		Staff Hours
	City	FTA	Total Amount	City	FTA	
44.21.01	\$6,247	\$24,988	\$31,235	20	80	353.25
44.24.01	\$14,171	\$56,686	\$70,857	20	80	925.75
44.24.02	\$14,479	\$57,918	\$72,397	20	80	945.88
44.25.01	\$2,127	\$8,509	\$10,636	20	80	134.46
44.26.15	\$13,093	\$52,373	\$65,466	20	80	855.31
<b>SUB TOTAL</b>	<b>\$50,117</b>	<b>\$200,474</b>	<b>\$250,591</b>	<b>20</b>	<b>80</b>	<b>3,214.65</b>
<b>TOTAL</b>	<b>\$50,117</b>	<b>\$200,474</b>	<b>\$250,591</b>	<b>20</b>	<b>80</b>	<b>3,214.65</b>

**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.