



Phone (406) 552-6670 / Fax (406) 552-6053  
www.ci.missoula.mt.us/transportation

## TRANSPORTATION TECHNICAL ADVISORY COMMITTEE (TTAC) AGENDA

**Date:** February 6 2020, 10:00 AM

**Location:** City Council Chambers

140 W. Pine Street, Missoula , MT

**Voting members:** Shane Stack, chair (Msla Co PW), Sarah Coefield, vice-chair (Env. Health MCCHD), Corey Aldridge (MUTD), Dori Brownlow (Missoula County), Ellen Buchanan (MRA), Chet Crowser (Msla Co CAPS), Juniper Davis (Msla Co Parks & Trails), Donna Gaukler (City Parks & Rec), Lyn Hellegaard, (MRTMA), Jeremy Keene (City Development Services--interim), Donny Pfeifer (MDT-Missoula), Carol Strizich (MDT-Helena), Ben Weiss (City Bike/Ped), Brian Hensel (City PW)

**Non-voting members:** Ryan Hammon (FHWA-Helena), Tiffany Brander (City Parking--interim), Brian Ellestad (Msla Airport Auth), Bynum Jackson (ASUM-Trans.), Eva Rocke (UM Admin)

*If anyone attending this meeting needs special assistance, please provide 48 hours advance notice by calling Development Services at 406-552-6630.*

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  3. Public Comment
  4. New Business
    - 4.1 Update and Presentation on the East Missoula/Highway 200 Corridor Study technical analysis (Tara Osendorf) 3
    - 4.2 Review of Reserve Street Community Input Forum (Aaron Wilson/Jon Sand)
    - 4.3 Long Range Transportation Plan update on work plan, advisory committee membership, and first phase public engagement (Aaron Wilson) 14
  5. Old Business
  6. Announcements and Closing Comments
  7. Adjournment
-



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## Transportation Technical Advisory Committee TTAC Minutes

January 2, 2020, 10:00 AM  
City Council Chambers  
140 W. Pine Street, Missoula , MT

Voting members present: Shane Stack, chair (Msla Co PW), Sarah Coefield, vice-chair (Env. Health MCCHD), Ellen Buchanan (MRA), Donna Gaukler (City Parks & Rec), Lyn Hellegaard, chair (MRTMA), Jeremy Keene (City Development Services--interim)

Voting member(s) absent: Corey Aldridge (MUTD), Dori Brownlow (Missoula County), Chet Crowser (Msla Co CAPS), Juniper Davis (Msla Co Parks & Trails), Carol Strizich (MDT-Helena), Ben Weiss (City Bike/Ped), Brian Hensel (City PW)

Non-Voter(s) absent: Ryan Hammon (FHWA-Helena), Tiffany Brander (City Parking--interim), Brian Ellestad (Msla Airport Auth), Bynum Jackson (ASUM-Trans.), Eva Rocke (UM Admin)

### 1. Roll Call

### 2. Approval of Minutes

The minutes were approved as submitted.

### 3. Public Comment

There was no public comment.

### 4. New Business

#### 4.1 Election of Chair and Vice-Chair

The board opened a discussion on the 2020 committee chair and vice-chair elections and current bylaws. Sarah Coefield was elected chair. Jeremy Keene was elected vice-chair. The vote was unanimous.

**Moved by:** Lyn Hellegaard

**Seconded by:** Shane Stack

#### 4.2 Presentation on draft CMAQ project evaluation and selection criteria (Tara Osendorf)

Tara Osendorf, Missoula Metropolitan Planning Organization, provided an update to the board regarding the Congestion Mitigation Air Quality (CMAQ) project evaluation and the

selection criteria. (PowerPoint presentation available on eScribe) The committee was provided with CMAQ's funding outlook, an overview purpose and intention of the discussion group, and examples of the project evaluation scoring standards. The rescission is no longer a factor for CMAQ funding so projects are now being scored through a committee discussion process and eligibility checklist. The scoring process will help the project evaluation committee gain a better understanding of what projects entail and provide in-depth project descriptions. Due to upcoming Long Range Transportation Plan update, the recommendation from the CMAQ funding sub-committee was to hold off on establishing an official evaluation process until it could be integrated into that update.

The committee opened a discussion on potential impacts and project selection criteria.

#### **4.3 Discussion of Future topics for committee presentations or consideration (Aaron Wilson)**

Aaron Wilson, Transportation Planning Manager, spoke to the committee about future presentations and topics for consideration to create agenda items that the committee has interest in and questions about.

The committee discussed their desire to look into changes happening in other communities pertaining to transportation sustainability. They agree to continue to think of topics of interest to bring forward for future agendas.

#### **5. Old Business**

#### **6. Announcements and Closing Comments**

Sarah Coefield informed the committee that the Air Quality Program is doing a rule rewrite. As part of the Clear Air Act, it will be brought before the Metropolitan Planning Organization for comment before the final adoption process. The hearing will take place at the Air Pollution Control Board Meeting on Feb 20th at 12:15 pm.

Aaron Wilson provided an update of the Metropolitan Planning Organization's development of the public participation plan. Working with consultants, Big Sky Public Relations, they will perform an internal needs assessment within the next week. The plan will be presented to the Transportation Policy Coordinating Committee at their January meeting. An email including the plan will be sent to the Transportation Technical Advisory Committee members so there is an opportunity to provide comments. Additional Long Range Transportation Plan updates will be coming within the upcoming weeks.

The committee expressed gratitude to Shane for chairing the committee for the past year.

#### **7. Adjournment**

Sarah Coefield adjourned the meeting at 10:36 am.

# East Missoula Highway 200 Corridor Plan UPDATE



Tara Osendorf  
Transportation Planner  
*February 6, 2020*



- Provides overall vision for infrastructure and implementation process
- Building on past planning processes to provide necessary details needed to be eligible for state and federal funding and grants
- Plan will identify specific projects and provide planning-level design



# Project Area



# Schedule



Fall 2019	Introductory Framework Report - Summarizing previous studies and identifying needed information Begin Technical Analysis
Jan 2020	Technical Analysis Report – Detailed Analysis of Needs
Feb 2020	Open House #1 – Review findings and obtain comment
March - May 2020	Draft Design Alternatives
June 2020	Open House #2: Review alternatives and obtain comment
Sept 2020	Preferred Alternative Report Open House #3: Present Preferred Alternative and obtain comment
Nov 2020	Draft Plan released for public comment
Jan 2021	Plan Approval

- Received existing conditions summary
- Completed 2 advisory committee meetings
- Received draft technical analysis
- Open House #1 tonight



# Open House #1



Thursday, February 6 from 5:30 until  
7:30

@ East Missoula Fire Hall (E Msla  
Ave)

## Schedule:

5:30 Doors open

5:45 Brief presentation by WGM with  
introduction by Aaron Wilson

6:15 Open House style stations by project  
section with input opportunities

7:30 Event ends

# Technical Analysis



- Initial issues identified by section
- Transportation Analysis
- ROW/Utilities Analysis
- Land Use/Development Potential Analysis
- Environmental/Pre-NEPA Planning

## Access Management

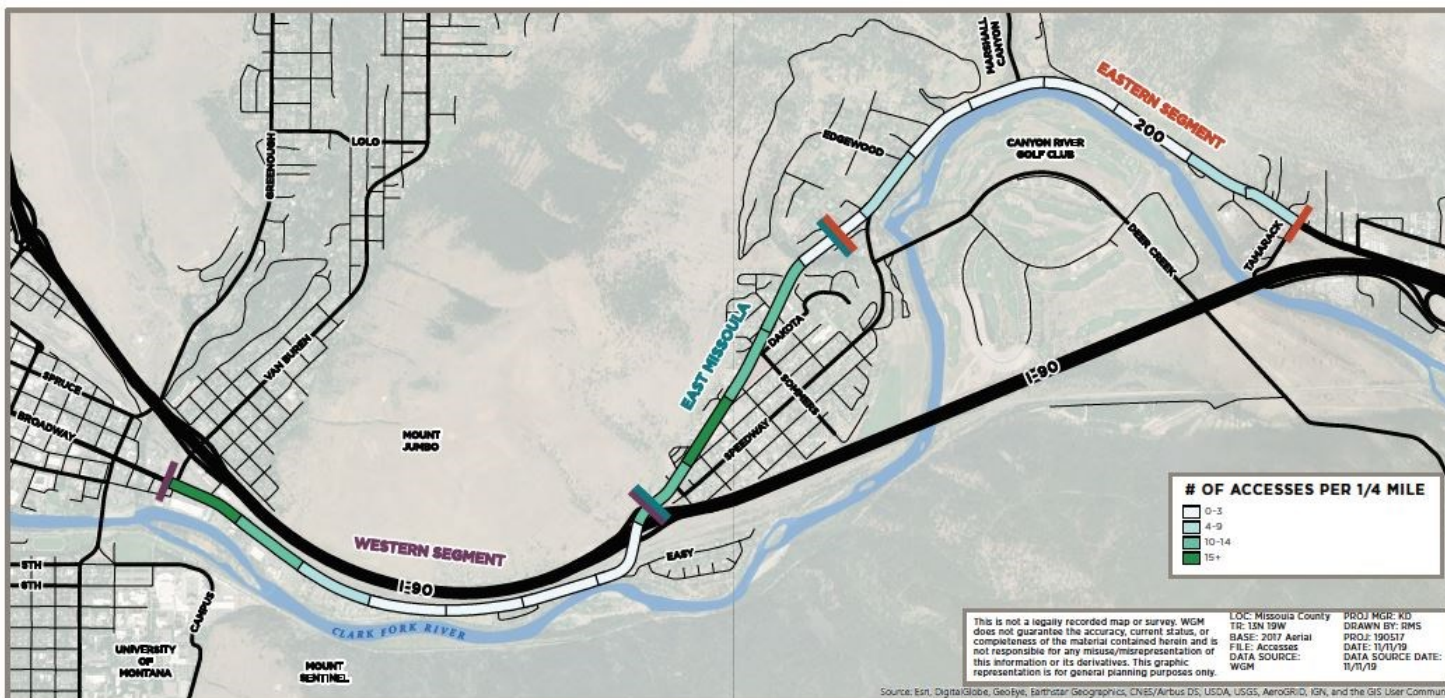


Figure 2: Access Management

# Technical Analysis (Transportation Analysis)



## Level of Service

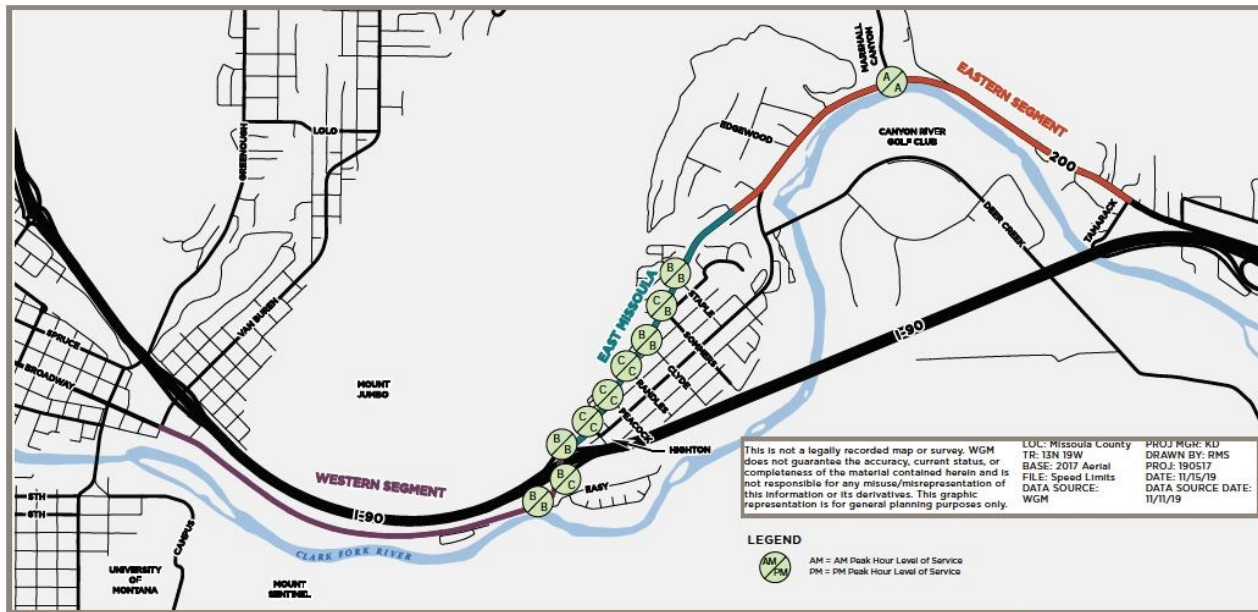


Figure 8: Existing

## Pedestrian Facilities & Safety

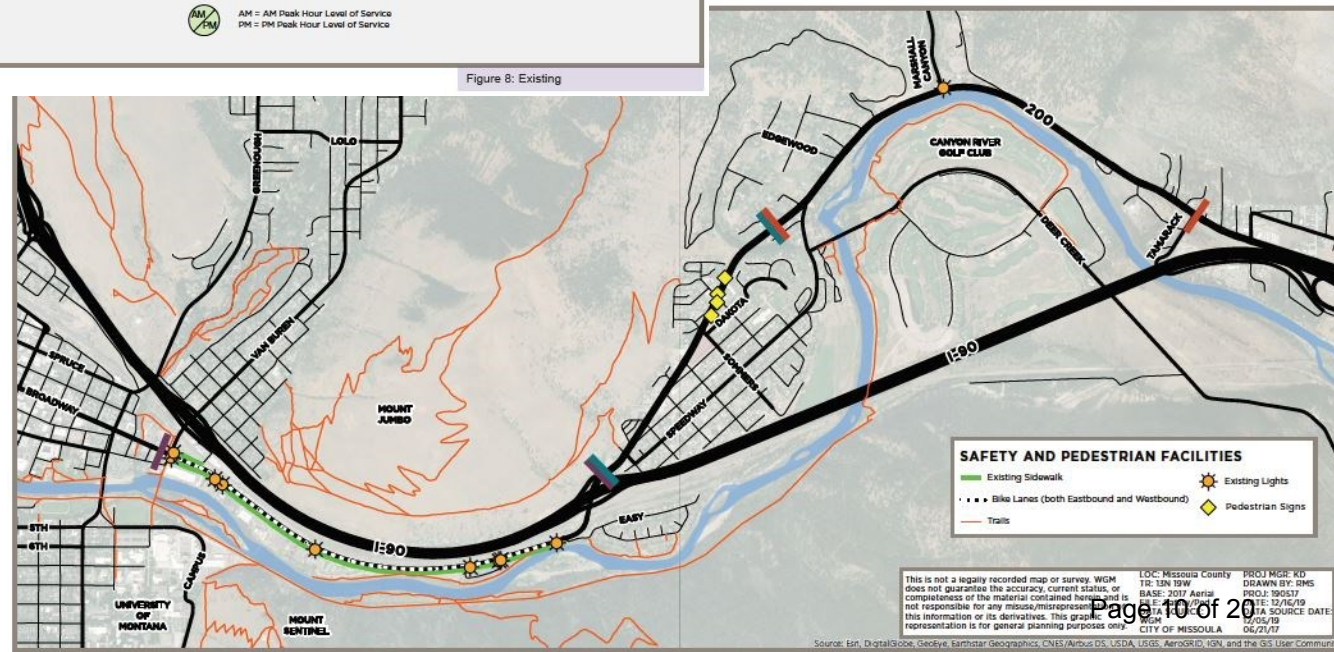


Figure 3: Safety and Pedestrian Facilities



# Technical Analysis (Pre-NEPA)



RESOURCE	POTENTIAL IMPACT	AVOIDANCE/MINIMIZATION
Surface Water	Erosion, sedimentation, or disturbance of Marshall and Mitter Creek or the Clark Fork River, especially in locations where there may be additions of or modification to existing culverts, or widening toward the Clark Fork River.	Use best management practices as part of erosion control planning to limit introduction of sediment into waterways. Comply with the DEQ Stormwater Construction General Permit requirements if proposed disturbance areas total more than one acre, and federal Section 404 permit and DEQ Section 401 certification requirements if future proposed project design excavates or fills any wetlands or waters of the state.
Groundwater Resources	Existing wellheads and storm drainage sumps providing a pathway for groundwater contamination from spills, contaminants in stormwater runoff from adjacent land uses, and de-icing operations.	Use erosion and sediment control best management practices, especially with respect to existing sumps and wells, to limit pathways to groundwater.
Visual Resources	Construction impacts include dust and debris, traffic congestion, construction equipment and materials in staging and construction areas, and disturbed areas pending revegetation.	Require the use of dust suppression, choose re-vegetation plant material compatible with existing vegetation.
Socioeconomic	Positive impacts include improved safety and non-motorized connectivity, decreased congestion, increases in property values, and better delivery of community services. Adverse impacts include potential for loss of affordable housing as East Missoula Segment redevelops	Outside of design measures, community decision for future developers to include units for low-income populations in residential redevelopment.
Threatened & Endangered Species	Disrupted local travel patterns between areas of preferred habitat during construction activity. The potential impact to Bull Trout from Corridor improvements is habitat loss in the Clark Fork River due to construction practices increasing sediment loading, which in turn degrades habitat.	Minimize total project footprint. For terrestrial species, avoid creating human-generated attractants by promptly cleaning up any project-related spills, litter, garbage and debris; appropriately storing and handling food, drinks, petroleum products, and other attractants; and notifying project managers of any animal carcasses found in the area. For aquatic species, maintain a minimum five-foot buffer along streambanks to prevent destabilization and sedimentation; site staging areas outside of riparian areas; limit unnecessary removal of toe material; plant revegetation in contact with the low water table to encourage survival, rapid growth, and effective bank reinforcement; and use best management practices as part of erosion control planning to limit introduction of sediment into waterways.

- Focus Groups (Feb/March)
  - Recreation
  - Business/Landowners
  - Traveling public
  - Housing Development Interests
  - Other?
- Resource Agency Group
- Compile public input
- Begin design phase



# Questions ?

**Tara Osendorf**  
**Transportation Planner**  
tosendorf@ci.missoula.mt.us  
(406) 552-6672

# MISSOULA LONG-RANGE TRANSPORTATION PLAN UPDATE

## Draft Work Plan and Committee Meeting Schedule

(1 / 19 / 20)

The schedule below assumes monthly meetings of the TPCC and TTAC, five meetings of the LRTP CAC and TAC, and three rounds of public engagement (to be finalized in coordination with the development of the Public Involvement Plan). The LRTP CAC and TAC will meet roughly quarterly throughout the process, associated with core deliverables and opportunities for input.

There are three key phases to the project work, with groupings of deliverables in each phase associated with a LRTP CAC or TAC meeting:

### 1. Framing the Challenge and Establishing Outcomes

- a. Public Involvement Plan / Early Existing Conditions Findings / Goals & Performance Measures Workshop
- b. Evaluation Framework / Emerging Mobility Playbook / Project Identification Workshop

### 2. Creating and Evaluating Solutions

- a. Evaluation Results / Scenario Development & Review
- b. Recommended Scenario / Project Descriptions & Cost Estimates

### 3. Reviewing Priorities and Recommendations

- a. Financial & Implementation Plan
- b. Programmatic Recommendations / Draft Plan

Month	Committee / Group	Topics
January 2020	TPCC	Project Work Plan
February 2020	TTAC	Project Work Plan
	TPCC	Public Involvement Plan
	LRTP CAC	Preliminary Existing Conditions Highlights
	LRTP TAC	Goals & Performance Measures Workshop
March 2020	TTAC	Existing Conditions Findings
	TPCC	Draft Goals & Performance Measures
April 2020	TTAC	Revised Goals & Performance Measures
	TPCC	Draft Evaluation Framework Approach to Project Identification Plan for Round 1 Engagement
May 2020	TTAC	Final Goals & Performance Measures
	TPCC	Revised Evaluation Framework
	LRTP CAC	Project Identification Workshop

## DRAFT WORK PLAN AND COMMITTEE MEETING SCHEDULE (1/19/20)

Missoula Long-Range Transportation Plan Update

Month	Committee / Group	Topics
	L RTP TAC	Emerging Mobility Playbook
	Public Outreach Round 1	
June 2020	TTAC	Engagement Summary
	TPCC	Draft Project List
July 2020	TTAC	Final Project List
	TPCC	Preliminary Evaluation Results Scenario Development Approach
August 2020	TTAC	Evaluation Results
	TPCC	Scenario Development Financial Planning Approach
September 2020	TTAC	Review of Scenarios Outcomes
	L RTP CAC	Cost Estimating & Implementation Planning Approach
	L RTP TAC (could move to Aug)	Preliminary Programmatic Recommendations
	TPCC	
October 2020	TTAC	Draft Recommended Scenario
	TPCC	Preliminary Financial & Implementation Plan Plan for Round 2 Engagement
November 2020	TTAC	Recommended Scenario
	L RTP TAC (could move to Oct)	Draft Financial & Implementation Plan
	L RTP CAC	
	Public Outreach Round 2	
	TPCC	
December 2020	TTAC	Engagement Summary
	TPCC	Draft Programmatic Recommendations Draft Plan Outline
January 2021	TTAC	Draft Plan Review
	TPCC	Plan for Round 3 Engagement
	L RTP CAC	
	L RTP TAC	
February 2021	Public Outreach Round 3	Draft Plan Review
March 2021	TTAC	Plan Adoption
	TPCC	



## MISSOULA LONG-RANGE TRANSPORTATION PLAN UPDATE

### Preliminary Approach to Early Public Involvement Phases

This document outlines potential public involvement activities for the Long-Range Transportation Plan (LRTP) Update between January and August 2020.

Building relationships early will help set the tone for the project. Stakeholder outreach and education will be conducted in tandem with gathering feedback. Methods will include, but are not limited to, a public open house/interactive engagement meeting, stakeholder meetings, pop-up meetings with property owners and businesses, coffee shop discussions, and potentially an educational video promoted on social media platforms. Working with the public early in the project will lay the groundwork for positive relationships moving forward.

To help demonstrate the MPO's commitment to the LRTP and to the community, we will be encouraging public dialogue. We want to be highly visible in the community, providing members of the public with multiple opportunities for engagement. By meeting them where they are, we'll reach a diverse audience, and especially those who might not otherwise get involved through traditional outreach methods such as public meetings or who have not felt empowered to share their thoughts on planning efforts to date.

In addition to the in-person approaches outlined below, the project team will establish a website and develop materials to explain the relationship between this plan update, transportation funding, and agency roles in transportation project design and implementation. Our objective in this early stage is to illustrate "the why" behind the plan update.

### Phase 1: Education

Through the Needs Assessment and initial outreach and research, we have learned that public involvement will need to begin with education. The first phase of project outreach will be focused on providing the general public, key stakeholders/partners, and government agencies with background on who the Missoula Metropolitan Planning Organization (MPO) is and why the MPO is the agency charged with updating the LRTP.

Starting with a strong, inclusive, and inviting public involvement approach is critical. Because the larger Missoula-area community is undergoing a great deal of development and planning, this project must stand alone while supporting the work of partner agencies. We want to begin laying the foundation for collecting public feedback through the following activities.

#### January: Kickoff Activities

- Finalize Needs Assessment themes
- Develop comprehensive public involvement plan
- Establish a project logo and brand

#### February: Early Research

- Build stakeholder database and begin light-touch partner meetings

- Develop one or two question survey
- Draft MPO introduction and project key points
- Establish feedback criteria with the MPO
- Update webpage content and launch new forum
- Start coffee shop-style meetings with the general public and agency partners

**March: MPO Awareness**

- Continue with tactics outlined previously
- Begin working on MPO educational materials
- Host a public event to share Missoula's transportation past and introduce the project (as the transportation future)
- Launch initial public survey
- Develop an LRTP video

**April: Preparing for Launch**

- Begin preparing media and advertising materials for May and June outreach
- Offer community briefings
- Develop engagement in a box toolkit
- Plan pop-up events

## **Phase 2: Engagement**

Phase 1 is designed to establish a strong foundation from which the MPO can build into LRTP-specific messaging. Phase 2 leverages that base to begin strategically connecting with stakeholders, community partners, agencies, and non-profit organizations. This phase builds toward the first week in June, when the project team will host a series of public events. The focus from May through August will be to gather extensive feedback, building on the relationships created in Phase 1.

**May: Resident and Stakeholder Outreach**

- Engage with neighborhood groups and neighborhood councils
- Leverage new engagement toolkit
- Market June events
- Staff tables (and pop-up) at local grocery stores, Food Bank, and other community locations

**June: Public Outreach Bonanza**

- June 3: Start outreach with interactive booth at Out to Lunch
- June 4: Hold similar outreach at Downtown ToNight
- June 5: Participate in First Friday
- Push media relations and web updates
- Present project at existing meetings
- Begin social media campaigns

**July-August: Keep Riding the Public Involvement Train**

- Report back to the community what we've heard to date
- Begin using initial feedback



- Continue media relations, web updates, social media, and online engagement
- Prepare engagement plan for final project phase

## Phase 3: Adoption and Implementation

Phase 3 tactics and deliverables will be dictated by the success and proven strategies of Phases 1 and 2. Continual review and evaluation of the engagement plan will help to ensure that any new or supplemental strategies can be successfully executed in Phase 3.

Ongoing updates will be provided online and in-person, as needed. There will also be a media relations strategy and goals to keep the feedback loop open for those who may have missed summer outreach pushes. As the project team begins drafting plans, scenarios, and presentations, more detailed strategies for community and partner engagement will be developed.

Phase 3 will focus on reporting to the community what we have heard and how we are using their feedback. The goal is to demonstrate that the LRTP development process has been as transparent and inclusive as it is important. We want those involved to know they are part of shaping the community's future.

## **Technical Advisory Committee**

### Agency/Organization

Missoula City Engineering

Missoula Public Works

Missoula Redevelopment Agency

Missoula Urban Transportation District

Missoula Parks & Recreation

Missoula Bicycle/Pedestrian Office

Montana Department of Transportation (Msla/Hlna)

Missoula City-County Air Quality Specialist

Missoula County Parks & Trails

Missoula County Engineering

Missoula short/long-term Planning

Missoula CAPS

## **Citizen Advisory Committee**

### Agency/Organization

Missoula Institute for Sustainable Transp.  
Community Forum members (3?)  
Missoula Area Chamber of Commerce  
Missoula Downtown Partnership  
Missoula Organization of Realtors (MOR)  
Missoula Building Industry Assoc. (MBIA)  
homeWORD  
Health Department  
Bike-Ped Advisory Board  
Summit Independent Living Ctr.  
Climate Smart Missoula  
Lolo Community Council  
E. Missoula Community Council  
Bonner/Milltown Community Council  
Missoula Aging Services  
HOA representation?  
Freight representative  
Adventure Cycling?