

Upper and Lower Rattlesnake Transportation Committee

Meeting Agenda

Date: January 8, 2018

Time: 5:30 – 7:00 PM

Location: Hal Fraser Conference Room

140 W Pine

Missoula, MT 59802

1. Introductions
2. Approval of Agenda
3. Approval of [December 11, 2018](#) meeting minutes.
4. Public Comment on Non-Agenda Items
5. Bringing Plans Together (this includes a proposal to update the Rattlesnake Valley Transportation Summit Study, item #14g)
6. Mountain View Drive/Woodland Drive – make path at the west end of Mountain View a permanently pedestrian-only right-of-way or conversion to an official city “trail”
7. Speed Study on Lolo Street
8. Van Buren Street Interchange
9. Van Buren Street Construction Phase III, improve the turnoff onto Missoula Avenue
10. Missoula Ave. one-way to Lolo and one-way to Van Buren at Richard Street
11. [Removing Double Yellow Center Lines on Low Volume Streets, to Decrease Speeding and Increase Safety](#)
12. Brainstorm ways to increase awareness of this committee
13. Identify next meeting date, place and time and prioritize discussion items.
14. The following items may be discussed:
 - a. Connecting trails, Clark Fork to Recreation Area
 - b. Bicycle and pedestrian mobility and safety – Broadway/Van Buren
 - c. Concerns for traffic during the 2018 summer reconstruction of Van Buren Street and the I-90 interchange
 - d. Alvina to Lolo Street (on Greenough Drive) bike and walkways

- e. Van Buren/Front intersection safety
- f. Vine/Greenough trail entry safety
- g. Updating the Rattlesnake Valley Transportation Summit Study
- h. Psyllium and sustainable paving Greenough Park
- i. Pentachlorophenol safety issue on Greenough Bridge
- j. Madison pedestrian bridge to Greenough Park connection
- k. Bulbouts and bicycle safety at Rattlesnake School
- l. Bicycle and pedestrian safety along Lincoln Hills.
- m. Lack of parking for the Syringa Park bike park and the soccer fields along Lincoln Hills Drive
- n. Winter walkway and bikeway maintenance, and transit service improvements, including snow issues at bus stops
- o. Moving of the railway yard out of its present location
- p. Need for Griz game day parking restrictions
- q. Need for roundabout at the intersection of Lolo Street and Rattlesnake Drive
- r. Driver confusion with the three-way stop at the Rattlesnake Drive/Lincolnwood intersection

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UPPER AND LOWER RATTLESNAKE NEIGHBORHOOD TRANSPORTATION PROJECTS

updated December 15, 2018

Area/Project	2011 Rattlesnake Valley Trans. Summit Study	2011 Missoula Active Transportation Plan	2017 Activate Missoula 2045 Long Range Transportation	2017 Bicycle Facilities Master Plan	2019-2023 CIP Plan (12/3/2018)
VAN BUREN - I-90 – BROADWAY – FRONT STREET					
With MDT roundabouts project:		Project Score: 22.5		Project ID: 47 Project ID: 50 Project ID: 53	
<ul style="list-style-type: none"> • Develop Bike Lanes on Van Buren Street at the MRL bridge • Future Shared Use Path: Van Buren to Monroe Street • Van Buren St. westside Shared Use Path: RUX trail to Poplar Street • Van Buren St eastside Shared Use Path: East Broadway to Poplar Street 					
Broadway St & Van Buren St intersection – reprogram crossing signal for pedestrian safety				Spot Improve. #35	
RUX Trail Intersection Improvements (see page 6):				Spot Improve. #36	2019-23 Complete Streets budget request sample project– not funded
<ul style="list-style-type: none"> • RUX Trail Intersection Improvements – Front St & Van Buren St intersection: <ul style="list-style-type: none"> ○ RUX transition redesign ○ Stop sign for EB Front Street. ○ Better crossing markings installed ○ Improve geometry to better match existing use 					
VAN BUREN AVENUE					
Appropriate non-motorized infrastructure on Lower Van Buren Drive, Poplar to 1800 Van Buren	Urgent Priority				
Van Buren Street Reconstruction (Elm to Missoula Ave)			Committed		
Appropriate non-motorized infrastructure from 1800 Van Buren/Rattlesnake Drive to Wylie Street	Medium Priority	Project Score: 13			

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Van Buren Ave. On-street Bike Facilities: <ul style="list-style-type: none"> • Poplar to Elm, • Elm to Lilac, • Lilac to 1800 Van Buren, • 1800 Van Buren to Missoula Ave., Missoula to Wylie, Wylie to Lolo, Lolo to Pineview 		Project Score: 13			
Van Buren Phase III					2019 - funded
Greenough Park Connector (shared use path-standalone): trail to Vine Street (aka Greenough Park/RUX Trail extension in CIP)				Project ID: 81	2019-23 Complete Streets budget request sample project- not funded
LOLO STREET					
Appropriate non-motorized infrastructure on the incomplete sections of Lolo Street. Lolo St Neighborhood Greenway: Greenough Drive to Rattlesnake Drive	Urgent Priority			Project ID 40	
WYLIE AND GILBERT AVES.					
Wylie Ave Neighborhood Greenway: Lolo Street to ???				Project ID: 31	
Sidewalk Improvements - Gilbert Ave from Rattlesnake Dr. to Pineview Dr.		Project Score: 12			

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MOUNTAIN VIEW DRIVE					
Appropriate non-motorized infrastructure from pedestrian bridge on Mountain View to Duncan Drive for connectivity.	Medium Priority	Project Score: 17 (see next item)			
Mountain View Dr. Bike/Ped facilities - Rattlesnake Drive to Duncan Dr.		Project Score 17			
Mountain View Dr. Neighborhood Greenway: Duncan Drive to Woodland Ave				Project ID: 38	
Mountain View Dr. Neighborhood Greenway: Old Pond Road to Rattlesnake Drive				Project ID: 39	
Sidewalk Improvements - Mountain View Dr. from Rattlesnake Dr. east to end. - Improve Walk to School Route		Project Score: 11			
Sidewalk Improvements - Woodland Ave from Lolo St. to Mountain View Dr. - Improve Walk to School Route		Project Score: 12			
UPPER RATTLESNAKE DRIVE					
[Appropriate non-motorized infrastructure on] Upper Rattlesnake Drive from Lolo to Rattlesnake Elementary School	Urgent Priority			Project ID: 148	
Sidewalks, curbs, gutters, or bike lanes up Rattlesnake Drive from Lolo Street to Pineview. Complete missing segments in Walk to School Route.		Project Score: 15			
Appropriate non-motorized infrastructure, from Gilbert Avenue and Lolo to Rattlesnake Elementary School	High Priority				
Appropriate non-motorized infrastructure from Rattlesnake Elementary School north to Creek Crossing	High Priority	Project Score: 18		Project ID: 148	
Appropriate non-motorized infrastructure on Rattlesnake Drive. Creek Crossing to Tamarack	High Priority	Project Score: 14		Project ID 83 and 84	

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Appropriate non-motorized infrastructure on Rattlesnake Drive from Tamarack north to county line [FS Trailhead].	Medium Priority	Project Score 14		Project ID: 148	
LINCOLN HILLS DRIVE					
Appropriate non-motorized infrastructure on Lower Lincoln Hills Drive from Rattlesnake Drive to Applehouse Lane	High Priority	Project Score: 16		Project ID: 85	
Appropriate non-motorized infrastructure along Lincoln Hills Drive from Applehouse Lane to Contour Lane	High Priority	Project Score: 16		Project ID: 85	
Appropriate non-motorized infrastructure along east side of soccer fields connecting all neighborhoods above Rattlesnake Court with the fields and Lincoln Hills Drive	High Priority	Project Score: 8		Project ID: 85	
GREENOUGH/DUNCAN DRIVE					
Appropriate non-motorized infrastructure [on Greenough Drive] from Lolo Street south to Alvina.	High Priority	Project score: 16			
Appropriate non-motorized infrastructure from Alvina south on Greenough to connection with completed sidewalks.	Medium Priority	Project score: 16			
Alvina Path Neighborhood Greenway: City Dr. to Duncan Drive				Project ID: 34	
Appropriate non-motorized infrastructure north on Duncan Drive from Lolo Street to Mountain View Drive.	High Priority	Project score: 16			
Duncan Dr Bike Lanes – Minckler Loop to Mountain View Drive				Project ID: 139	
Duncan Greenough Dr. Reconstruction (Vine to Mountain View)					2020 - delayed

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OTHER AREAS					
Jackson Neighborhood Greenway: Vine Street to Holly Street				Project ID: 33	
Rattlesnake Greenway Shared Use Path: River to East Front Street				Project ID: 87	
Placeholder for future MDT projects			Committed		
Syringa Park Update					2019-20 - funded
Water Works Hill Road Parking Lot Trail replacement					2019 – not funded

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OTHER PROGRAMS, PLANS, AND PROJECTS					
<i>Conservation Lands Mgmt. (CLM) Program (12-18-17): <u>on-going</u></i>					
Rattlesnake Greenbelt Forest Restoration and Access Project – weed control, native plant/forest restoration, hardened river access.					
Parks Recreation Open Space and Trails Plan (PROST): (Missoula Parks is updating Master Parks Plan and Open Space Plan)					2019 – partially funded

<i>Conservation Lands Mgmt. (CLM) Program (12-18-17): <u>planning phase with implementation 2018-2020:</u></i>					
Missoula Water Co. Rattlesnake Reservoir Project: dam removal and riparian area restoration, trail and trailhead construction					2019-21 - funded
Rattlesnake Greenway Trail Resurfacing (add trail cushion and regrade 1050ft. of trail, rebuild wooden bridge over irrigation ditch, design/build transition from sidewalk on Fox Farm Rd. to trail)					

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<p><i>Missoula Active Transportation Plan – current budget request submitted by Parks and Rec. for entire city</i></p> <p><i>(Note – no Rattlesnake neighborhood projects identified as priority in budget request):</i></p> <ul style="list-style-type: none"> Identify projects from the Long Range Transportation Plan, including Active Transportation Plan, which generally fall under Parks responsibility and are often funded at least in part by various Transportation Grants or other sources. Priorities include: Lighting to meet dark skies and CPTED, Safety & ADA enhancements, and Wayfinding for the primary (Milwaukee, Bitterroot, Ron's River Trails) and secondary (Northside Greenway, South Hills to Meadow Hill School, Grant Creek Trails) commuter network. Future and Additional Projects per LRTP. 					2019-23 request – not funded
<p><i>Complete Streets Improvement Program – current budget request submitted by Development Services for entire city:</i></p> <ul style="list-style-type: none"> Project will connect gaps in the current bike/ped. network, ensure safe and convenient travel for people of all ages and abilities, relieve traffic and parking congestion, and reach the mode split goals established in the Long Range Transportation Plan. <p>Sample Project:</p> <ul style="list-style-type: none"> Neighborhood Greenway Network - Sign and stripe entire Neighborhood Greenway network. Establish low stress routes all over the city. 					2019-23 request – not funded