# WELCOME

# **93** US 93 Polson-Somers

# **Corridor Study**

# MEETING PURPOSE



Learn more about the US 93 Polson to Somers Corridor Study



View initial improvement options identified for the corridor



Share your thoughts and concerns

### SCAN ME

#### or visit mdt.mt.gov/pubinvolve/us93polsonsomers

Your input is needed to improve transportation on US 93!



Needs and objectives for the US 93 Polson-Somers Corridor Study were developed based on a review of local plans, public and stakeholder input, and social, environmental, and engineering conditions.

Identified improvement options attempt to address these needs and objectives while being responsive to other limiting considerations.

# **Needs and Objectives**

Need

N

0

Nee



### **Objectives**

- Reduce fatalities and serious injuries in support of Vision Zero.
- Reduce animal-vehicle conflicts.
- Reduce roadside hazards.
- Reduce vehicle conflicts.
- Accommodate existing and future travel
- Maintain reasonable access to adjacent
- Improve non-motorized mobility and
  - Environmental resource impacts
  - Social and cultural resource impacts
  - Multimodal transportation accessibility
  - Construction feasibility and impacts
  - Local, Tribal, State, and Federal interests
  - Corridor context, function, and use
  - Maintenance operations, responsibility, and costs



# Improvement Options

### **Project Types**

Improvement options are grouped into three categories. Improvements could be implemented as standalone projects or, where appropriate, combined into larger projects to achieve cost savings and operational efficiencies.





#### **Corridor-Wide Improvements**



#### **Project Development Considerations**



#### **Partners**

Successful implementation of improvements will require collaboration among multiple entities.









#### **Timeframe**

The timing and feasibility of implementing improvement options depend on several factors. Improvement options were categorized into three implementation timeframes according to estimated project delivery.

- Short Term (0-5 years)
- Mid Term (5-10 years)
- Long Term (10-20 years)

#### Funding

Advancing improvements from this study will depend on the availability of current and future funding. At this time, **no funding has been secured** to implement any of the improvements.



#### **Other Considerations**

As projects are developed, implementation partners will need to consider stakeholder interests, site-specific constraints, and indirect effects, in addition to complying with applicable permits, laws, and regulations.



# Spot Improvements

# Improvement options focus on enhancing roadway safety, traffic operations, and access management along the corridor.





	Options	Description	Implementation Partners	Timeframe <sup>1</sup>	Cost Estimate <sup>2</sup>
<b>S1</b>	Jette (RP 62.2 to 64.7)	Flatten slopes; assess passing zone	MDT, CSKT, Lake County	Long-term	\$32.2M
<b>S2</b>	Big Arm (RP 71.3 to 73.8)	Construct consistent three-lane configuration with center TWLTL; review passing zones	MDT, CSKT, Lake County	Long-term	\$19.1M
<b>S</b> 3	Elmo Pedestrian Crossings				\$850,000
	S3-a Skookum Drive (RP 77.2)	Install RRFBs and ADA accommodations at pedestrian crossings	MDT, CSKT, Lake County	Mid-term	\$420,000
	S3-b Cemetery Road (RP 77.3)	looonigo			\$430,000
<b>S4</b>	MT 28 Intersection (RP 77.6)	Install additional traffic control and accommodate business access as warranted with future development	MDT, CSKT, Lake County	Mid-term	\$2.1M to \$4.9M
<b>S5</b>	Adams St Intersection (RP 98.1)	Install additional traffic control as warranted based on future development	MDT, Flathead County, Private	Mid- to Long-term	\$2.2M to \$6.1M
<b>S6</b>	Lakeside (RP 97.8 to 98.4)	Install pedestrian and roadway infrastructure Improvements		Mid- to Long-term	\$1.3M to \$12.8M
	S6-a Pedestrian Accommodations	Extend existing sidewalk, curb, and gutter; upgrade 2 crosswalks and add 1	MDT, Flathead County	Mid-term	\$1.3M
	S6-b Urban Reconstruction	TWLTL; sidewalk and boulevard on both sides; upgrade 2 crosswalks and add 1; lighting upgrades	_	Long-term	\$12.8M
<b>S7</b>	Somers (RP 102.4 to 103.0)	Install pedestrian and roadway infrastructure improvements		Mid- to Long-term	\$1.7M to \$13.0M
	S7-a Pedestrian Accommodations	Extend and improve existing SUP; upgrade crosswalks	- MFWP, MDT, Flathead	Mid-term	\$1.7M
	S7-b Urban Reconstruction	TWLTL; sidewalk/SUP and boulevard on both sides; crosswalk improvements; lighting upgrades	County, Wandyes Omminiea	Long-term	\$13.0M
<b>S8</b>	MT 82 Intersection (RP 104.2)	Modify business access; upgrade traffic signal	MDT Flathaad County		\$1.2M
	S8-a Upgrade Traffic Signal	Upgrade signal timing and turn lanes	Private	Mid-term	\$600,000
	S8-b Define Access Points	Assess and define access points			\$560,000

<sup>1</sup>Timeframes: The timing and ability to implement improvement options depends on factors including, right-of-way needs, and other project delivery elements. Implementation timeframes are not a commitment to developing recommendations.

- Short-term: Implementation is feasible within a 0- to 5-year period.
- Mid-term: Implementation is feasible within a 5- to 10-year period.
- Long-term: Implementation is feasible within a 10- to 20-year period.

<sup>2</sup>Cost Estimates: were developed using 2024 pricing and include estimates for construction, engineering, drainage, miscellaneous items, and indirect costs. An inflationary factor of 3.0 percent per year was applied to the planning-level costs to account for an estimated year of expenditure. Contingencies were added to account for unknown factors at the planning-level stage. Actual costs may vary due to changed conditions at the time of construction.

# Spot Improvements



## **Corridor-Wide Improvements**

Improvement options address traffic operations, safety, and access management across the corridor, ranging from low-cost measures like striping revisions and speed limit adjustments to larger-scale projects such as shoulder widening and wildlifevehicle conflict mitigation.







	Options	Description	Implementation Partners	Timeframe <sup>1</sup>	Cost Estimate <sup>2</sup>
<b>C1</b>	Turn Lanes	Install turn lanes as warranted	MDT, CSKT, Lake and Flathead Counties, Private	Mid- to Long-term	\$570,000 to \$1.3M
<b>C2</b>	Passing/No-Passing Zones	Evaluate and modify existing passing/no-passing signing and striping	MDT	Short-term	\$19,000 per mile
<b>C</b> 3	Passing Lanes	Construct additional passing lanes	MDT, CSKT, Lake and Flathead Counties	Long-term	\$4.7M to \$11.4M
<b>C4</b>	<b>Turnouts for Slow-Moving Vehicles</b>	Construct/modify turnouts as appropriate; add signage at each location indicating slow-moving vehicles must use turnouts	MDT, CSKT, Lake and Flathead Counties	Mid- to Long-term	\$230,000 to \$1.3M per location
<b>C5</b>	Shoulder Widening	Widen roadway shoulders where feasible	MDT, CSKT, Lake and Flathead Counties	Mid- to Long-term	\$3.0M to \$6.2M per mile
<b>C6</b>	Rumble Strips	Install shoulder rumble strips throughout the corridor	MDT	Short-term	\$26,000 per mile
<b>C7</b>	<b>Rockfall Hazard Mitigation</b>	Conduct rockfall hazard mitigation	MDT	Mid- to Long-term	\$18.9M to \$45.8M
<b>C8</b>	High-Visibility Improvements and Advance Warning Signs	Install curve warning signs, reflectors, and reflective paint on striping	MDT	Short-term	\$50,000 per mile
<b>C</b> 9	Intelligent Transportation Systems (ITS)	Install ITS technologies where appropriate	MDT	Mid-term	\$70,000 to \$240,000 each
<b>C10</b>	Cultural Signage	Install cultural signage throughout the corridor	MDT, CSKT, Lake County	Short-term	\$1,100 each
<b>C11</b>	Wildlife-Vehicle Conflict Mitigation	Install appropriate wildlife accommodations resulting from MDT project development process; coordinate with MWTSC and other organizations to identify partnership opportunities and advance wildlife accommodation priorities	MDT, CSKT, USFWS, MFWP, MWTP, NGOs, Lake and Flathead Counties	Short- to Long-term	\$1,100 (Static Sign) to \$5.6M (Overpass)

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# **Corridor-Wide Improvements**





**Access Management:** Develop and implement an Access Management Plan to enhance safety, maintain roadway function, and manage both current and future access points consistently





**Speed Considerations:** Conduct speed studies in coordination with local officials and implement recommendations as appropriate



# Policy Improvements

# **P3**

**Transportation Demand Management:** Develop and implement transportation demand management campaigns to reduce congestion, improve safety, and extend the life of the current system







Maintenance: Continue to address highway maintenance issues and research/implement best practices to improve maintenance



MDT will continue to develop a new access management plan for the corridor as a supplemental component to the study. The plan is anticipated to be completed by the end of May 2025.

After considering all public comments, the study will be finalized and posted to the study website.

MDT and its partners will **seek potential funding** to implement short- and long-term corridor improvements, including the access management plan.



MDT will conduct project development and construction activities as funding becomes available

# What Happens Next?

Upon completion of the corridor study, MDT will have a comprehensive set of transportation improvements ready for implementation within the corridor. MDT and its partner agencies will then work to secure funding for the design and construction of these improvements, though **no funding source has been identified at this time**.



# Construction • Bid Advertisement & **Contract Award** Mobilization Construction & Inspection • Closeout



#### **Corridor Study**

## Study Schedule

		Month-Year													
Work Tasks	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25
1.0 Project Management and Administration															
2.0 Tribal, Agency, and Public Involvement															
3.0 Existing and Projected Conditions															
4.0 Needs and Objectives							1								
5.0 Options and Recommendations															
6.0 Corridor Study Report															
7.0 Access Management Plan															
Meetings															
Advisory Committee															
Public Informational Meetings												222			
Resource Agency Meeting															
Tribal Council/Local Government Presentations															
Primary Deliverables															

Tribal, Agency, and Public Involvement Plan													
Environmental Scan													
Existing and Projected Conditions Memo													
Needs and Objectives Memo													
Improvement Options Memo													
Corridor Study Report													
Access Management Plan													
Advisory Committee Meeting	Public Mee	eting	F	Resource A	gency Meeting	ribal Coun	cil/Local (	Governmer	nt Presenta	ations	Primar	ry Delivera	able

#### How can I submit a comment?

# Leave a **comment card** with us at the meeting!

<b>3</b> 3	PLEASE SHARE YOUR THOUGHTS
SCAN ME	



Submit your comment online at



#### <u>mdt.mt.gov/</u> <u>contact/comment-form.aspx</u>

### Reach out to the study contacts:



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