

Commissioner

From: Moyer, Leanne <lemoyer@mt.gov>
Sent: Friday, October 11, 2024 11:19 AM
To: Commissioner; Paul Alt
Cc: Maart, Kurt; Smith, Justin; Kochanski, Bryson; Cullison, Andy; Jackson, Amanda; Smith, Mary; Henning, Henry; Horinek, Charles
Subject: Granite County Bridge Inspection Summary Report- Quarter 3
Attachments: Granite County Bridge Inspection Summary Report- Quarter 3.pdf

Dear County Commissioners and Road Supervisors,

Please see the attached County Bridge Inspection Report Summary for Quarter 3 (July 1 through September 30). Note that this report only includes bridges that were inspected and had quality control review completed in Quarter 3.

This report is a summary of NBI ratings and work recommendations, it does not include all information regarding your bridges. For more details, please visit BrM (Montana's Structure Management System):

<https://www.mdt.mt.gov/business/contracting/bridge/brm.aspx>. For help with BrM access, please contact me at lemoyer@mt.gov. Please note that work recommendations may not have corresponding photos uploaded in BrM.

For questions about bridge inspection reports or work recommendations, please contact your area bridge inspection manager.

Please don't hesitate to contact us with any questions or concerns.

Thank you,



Leanne Moyer

Bridge Program Specialist | Engineering Division
Montana Department of Transportation
2701 Prospect Avenue
Helena, MT 59620
406-444-9245 | lemoyer@mt.gov

Follow Us: mdt.mt.gov





Granite County Bridge Summary for Quarter 3 2024 (July 1 - September 30)

This is a bridge inspection summary report and includes bridges that have been inspected and had quality control performed during Quarter 3 2024 (July 1 - September 30). Bridges included in this report are bridges that are in Granite county and are either owned and/or maintained by the county or a city within the county.

This is a summary report and does not include all important information related to the bridge and may also not include all bridges in Granite County. Please go to BrM and review each bridge inspection report.

Section 1 includes bridge condition summary information and Section 2 contains open bridge work recommendations. For questions about bridge inspection reports or work recommendations contact your area bridge inspection manager. For help with access to BrM contact Leanne Moyer.

Bridge Condition Summary:

Bridges have condition components rated on a 0 to 9 scale as part of the National Bridge Inspection Program. The lowest condition rating is used to determine if a bridge is in good, fair, or poor condition. If the lowest condition rating for a bridge is a 7 or greater it is considered good, 5 or 6 is fair, and 4 or lower is poor.

		Inspection Dates		Deck Rating		Superstructure Rating		Substructure Rating		Culvert Rating	
		Current:	Previous:	Current:	Previous:	Current:	Previous:	Current:	Previous:	Current:	Previous:
MDT ID:	03110	NBI ID: L20009000+01001	05/01/2024	4 Poor	05/17/2022	6 Satisfactory	7 Good	7 Good	7 Good	N/A (NBI)	N/A (NBI)
Owner:	County Highway Agency										
Maintenance:	County Highway Agency										
Posting Status:	A Open, no restriction										
Facility:	BEAR GULCH RD										
Feature:	CLARK FORK RIVER 002										
Location:	1M NE BEARMOUTH										
Lat/Long:	(46.711994, -113.330958)										
MDT ID:	03115	NBI ID: L20016000+05001	05/20/2024	4 Poor	10/14/2023	5 Fair	7 Good	7 Good	7 Good	N/A (NBI)	N/A (NBI)
Owner:	County Highway Agency										
Maintenance:	County Highway Agency										
Posting Status:	A Open, no restriction										
Facility:	S MAIN STREET										
Feature:	CLARK FORK RIVER 020										
Location:	S DRUMMOND										
Lat/Long:	(46.662125, -113.150189)										
MDT ID:	03117	NBI ID: L20028000+05001	07/15/2024	7 Good	07/05/2022	8 Very Good	7 Good	7 Good	7 Good	N/A (NBI)	N/A (NBI)
Owner:	County Highway Agency										
Maintenance:	County Highway Agency										
Posting Status:	A Open, no restriction										
Facility:	HENDERSON CREEK RO										
Feature:	FLINT CREEK 035										
Location:	11M S DRUMMOND										
Lat/Long:	(46.505119, -113.234722)										



**Granite County Bridge Summary for
Quarter 3 2024 (July 1 - September 30)**

		Inspection Dates	Deck Rating	Superstructure Rating	Substructure Rating	Culvert Rating
MDT ID: 03119	NBI ID: L20049000+01001	Current: 07/15/2024 <i>Previous: 07/05/2022</i>	Current: 8 Very Good <i>Previous: 8 Very Good</i>	Current: 8 Very Good <i>Previous: 8 Very Good</i>	Current: 7 Good <i>Previous: 7 Good</i>	Current: N/A (NBI) <i>Previous: N/A (NBI)</i>
Owner: County Highway Agency						
Maintenance: County Highway Agency						
Posting Status: A Open, no restriction						
Facility: DOUGLAS CREEK ROAD						
Feature: FLINT CREEK 004						
Location: 8M S DRUMMOND						
Lat/Long: (46.550278, -113.215278)						
MDT ID: 04927	NBI ID: M20035000+00101	Current: 07/10/2024 <i>Previous: 07/20/2022</i>	Current: 6 Satisfactory <i>Previous: 6 Satisfactory</i>	Current: 7 Good <i>Previous: 7 Good</i>	Current: 7 Good <i>Previous: 7 Good</i>	Current: N/A (NBI) <i>Previous: N/A (NBI)</i>
Owner: County Highway Agency						
Maintenance: County Highway Agency						
Posting Status: P Posted for load						
Facility: MAIN ST						
Feature: BERGMAN SLOUGH 019						
Location: DRUMMOND-MAIN STREET						
Lat/Long: (46.666653, -113.147291)						



**Granite County Bridge Summary for
Quarter 3 2024 (July 1 - September 30)**

Work Recommendations:

The following list includes open work recommendations from MDT bridge inspectors. To comply with National Bridge Inspection Standards (23 CFR 650.315), MDT is required to update inventory data in BrM within 90 days of bridge work being completed. Please coordinate with your area bridge inspection manager and keep them up-to-date on any upcoming, ongoing, and completed work so that post-rehab inspections can be scheduled accordingly.

Bridge ID: 04927	Feature Intersected: BERGMAN SLOUGH	019
Bridge Location: DRUMMOND-MAIN ST	Facility: MAIN ST	
Lat/Long: (46.666653, 113.147291)		
Recommended By:	Date Recommended: 07/30/2020	Type: Repair Suggestion
		Status: Work Completed
		Suggested Priority: Low
Comments:		
Replace or install proper weight limit sign on south bridge end.		
2022: inspection noted Load posting signs up and operational.		

Bridge ID: 03115	Feature Intersected: CLARK FORK RIVER	020
Bridge Location: S DRUMMOND	Facility: S MAIN STREET	
Lat/Long: (46.662125, 113.150189)		
Recommended By: Kevin Hyland	Date Recommended: 05/17/2022	Type: Object Markers
		Status: Repair Suggestion
		Suggested Priority: Low
Comments:		
Install bridge object marker at the southwest corner of the bridge.		

Recommended By: Abram Lane	Date Recommended: 05/20/2024	Type: Object Markers
		Status: Repair Suggestion
		Suggested Priority: Low
Comments:		
Clean mud from face of northwest and southeast object markers.		



**Granite County Bridge Summary for
Quarter 3 2024 (July 1 - September 30)**

Bridge ID:03110 Feature Intersected: CLARK FORK RIVER 002

Bridge Location: 1M NE BEARMOUTH Facility: BEAR GULCH RD

Lat/Long: (46.711994, 113.330958)

Recommended By: **Date Recommended:** 06/01/2018 **Type:** Repair Suggestion **Status:** Repair Suggestion **Suggested Priority:** Low

Comments:

Remove drift at the intermediate piers.
no change 2020. more at pier 2 than pier 3.
no change at pier 3 2022 km
5/1/2024 - The existing work candidate has not been completed and is still recommended.

Recommended By: **Date Recommended:** 06/01/2018 **Type:** Class A Repair **Status:** Repair Suggestion **Suggested Priority:** Low

Comments:

Repair spalls, scaling and delamination's in the top flange and seal the longitudinal deck joints.
no change 2020.
Repair edge of deck at Abut 1 right and other cs3 areas of deck/top-flange 2022: km
5/1/2024 - The existing work candidate has not been completed and is still recommended.