The Glendive District Bridge Preservation Project will evaluate 11 bridges in southeastern Montana for rehabilitation, impacting a state highway (MT 39), US highways (US 212 and US 12), the interstate (I 94), and the communities of Forsyth, Colstrip, Lame Deer, Broadus, Ashland, and the Northern Cheyenne Indian Reservation. The bridges are aging and in need of repairs and routine upkeep. They are safe to drive on, but it is essential to identify needed repairs to keep them safe and functional.

This project aims to keep Montana’s bridges safe, resilient, economical, and reliable. The MDT Bridge Bureau, which includes both the Bridge Management and Bridge Design teams, is responsible for over 5,000 bridges in the state. Working together, they inspect, evaluate, replace, rehabilitate, and preserve structures under their jurisdiction.

The design phase means this is your chance to provide us information and points of view that are important to how you and your communities use these bridges and the roadways connected to them. Working together, we will have opportunities for you to provide input as we develop our plans for each bridge.
2020 Bridge Evaluation Phase
- Evaluate the bridge
- Determine rehabilitation needs, such as crack sealing bridge decks, repairing deck joints, repairing spalling concrete, and rail revisions to enhance safety
- Develop Preliminary Field Review Report

2021 Bridge Design Phase
- Develop design plans
- Present design plans to the public
- Finalize design plans

Construction could begin as early as 2023.

ENGINEER ENGLISH

Bridge Deck: The flat, drivable surface of a bridge supported by beams, trusses, girders, columns, etc.

Crack Seal: Applying products to the road or bridge deck to fill cracks and prevent them from getting water, sand, plants, rocks, etc., in them.

Deck Joints: Places where pieces of the bridge come together; they allow the road to expand and contract during temperature changes without breaking or cracking.

Guard Angle: Metal protection of the edges of the bridge deck, usually steel angle iron.

Polymer Overlay: A type of product used on a bridge deck to seal and protect the concrete.

Rail Revision: Modifying the metal or concrete guard rails along the bridge.

Spalling: When small chunks of concrete break or flake off due to weather or damage.

VISION ZERO FOCUSES ON:
1. EDUCATION
2. ENFORCEMENT
3. ENGINEERING
4. EMERGENCY MEDICAL RESPONSE

“All four areas of focus for Vision Zero are critical as we move toward zero deaths and zero serious injuries on Montana roadways.

To make a significant impact on fatalities and serious injuries on all public roads in Montana we also need the FIFTH E, which is EVERYONE.

We can use the education, enforcement, emergency services and engineering resources; but we can’t do it without the support of every Montanan.

The vision for Montana is Zero – Zero Fatalities and Zero Serious Injuries on any public road in the State. That means that every time you get into a vehicle, buckle up, make sure your children and friends are buckled up, and never drive impaired or allow an impaired person to drive.”

– Malcolm “Mack” Long
Director, Montana Department of Transportation

Questions? Contact us! ELLA CURRIER, Strategies 360: 406-465-7198 | ellac@strategies360.com
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