

MT 200 Bridges Lewistown Area

Virtual Public Meeting

Wednesday, June 15, 2022



MONTANA
Department of Transportation

MEETING PRESENTERS



Jason Senn

MDT
*Consultant
Design Project
Manager*



Erik Miller

MDT
*Alternative
Contracting
Engineer*



Cody Salo

DOWL
*Design Project
Manager*



Lisa Olmsted

DOWL
Public
Involvement
Manager

PANELISTS

Kyle Dubbs

MDT
*Engineering
Project Manager*

Tracy Stoner

MDT
*District Bridge
Engineering
Manager*

Ted Thronson

MDT
District
Construction
Engineer

Mike George

Kiewit
Project Manager



TITLE VI CONSIDERATIONS

This meeting is held pursuant to Title VI of the 1964 Civil Rights Act, which ensures that no person shall be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination on the basis of a protected status under any MDT program or activity.



PROJECT OVERVIEW

The project will:

- Reconstruct 10 bridges along US 87/MT 200 east of Lewistown

- Replace aging and deteriorating with new bridges or culverts

- Include minor road and approach construction to tie the new structures into existing road

- Include the addition of safety components like wider shoulders, new guardrail, rumble strips, and flatter slopes

MT 200 BRIDGES LEWISTOWN AREA

- ① Who is working on this project?
 - ② When will construction take place?
 - ③ Why do the structures need to be replaced?
 - ④ Is the team considering livestock passes and wetlands?
 - ⑤ What is the funding source?
 - ⑥ Who can I contact with other questions or comments?
- A few years ago, MDT was approved by the Montana Legislature to conduct a Pilot Program with 4 projects using the CM/GC delivery method. This method utilizes a separate design consultant, and contractor to help design the project from the start of the preconstruction phase.
 - There are many advantages to CM/GC. For area stakeholders one of the best advantages is that the contractor hears firsthand about what community concerns will be during construction. For example - keeping the road open for access by emergency response vehicles, etc.

PROJECT TEAM

- Construction Manager/General Contractor (CM/GC) is the project delivery method for this project
- This means a contractor is engaged during the design phase
- Contractor works closely with owner (MDT) and design engineer (DOWL) to streamline project delivery
- As part of that effort during the preconstruction phase, Kiewit will develop a construction staging plan that preserves access and promotes mobility for local residents and the traveling public



Project Owner



Engineer



Construction Manager/General Contractor



Independent Cost Estimator



Bridge Replacement Location

Challenges

- Sight distance issue
- Wildlife crossing
- Stock passes
- Wetland
- Irrigation
- Sharp Curve
- Steep Grade
- Mailbox

Related Project:
N65 Shoulder Widening & Slope Flattening

Related Project:
Grass Range-West

5990

Parr Creek

5991

5992

5993

5994

North Fork
McDonald
Creek

5995

5996

5997

19

200

6005

Briggs Coulee

GRASS RANGE

87

6101

Elk Creek

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Construction is tentatively planned for 2024-2025 depending on completion of design and availability of funds.

ANTICIPATED SCHEDULE

Bridge & Incidental Road Replacements



2021
Data Gathering



2022-2023
Design



2024
Anticipated Construction Start

Bridge & Roadway Construction

MT 200 BRIDGES LEWISTOWN AREA

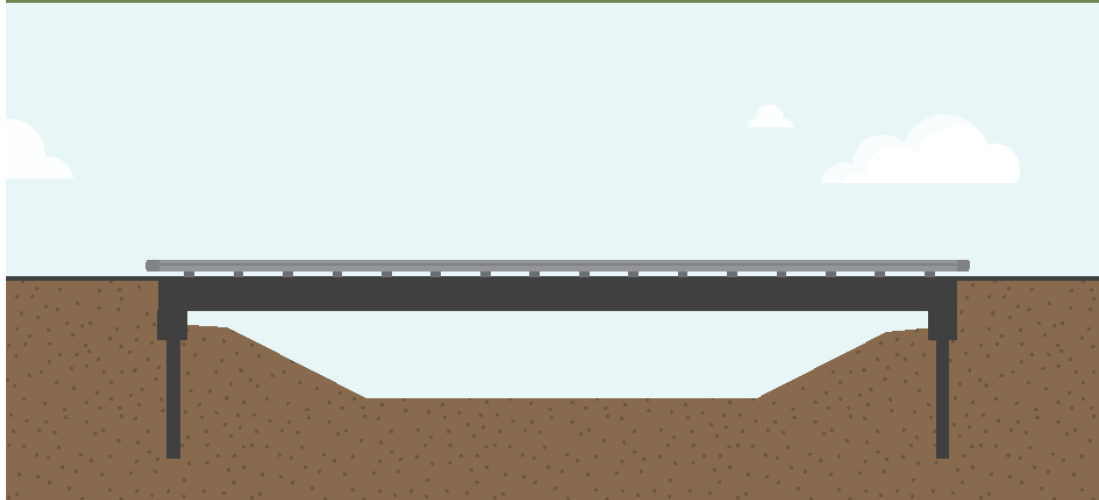
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- Toward the goal of Vision Zero, these bridges are being replaced to keep the traveling public safe.
 - Because of the advanced deterioration and the load-posting restrictions of the current structures, rehabilitation is not practical
 - Nine of the bridges were constructed prior to 1940; the timber structures are reaching the end of their useful and serviceable life

EXISTING BRIDGES

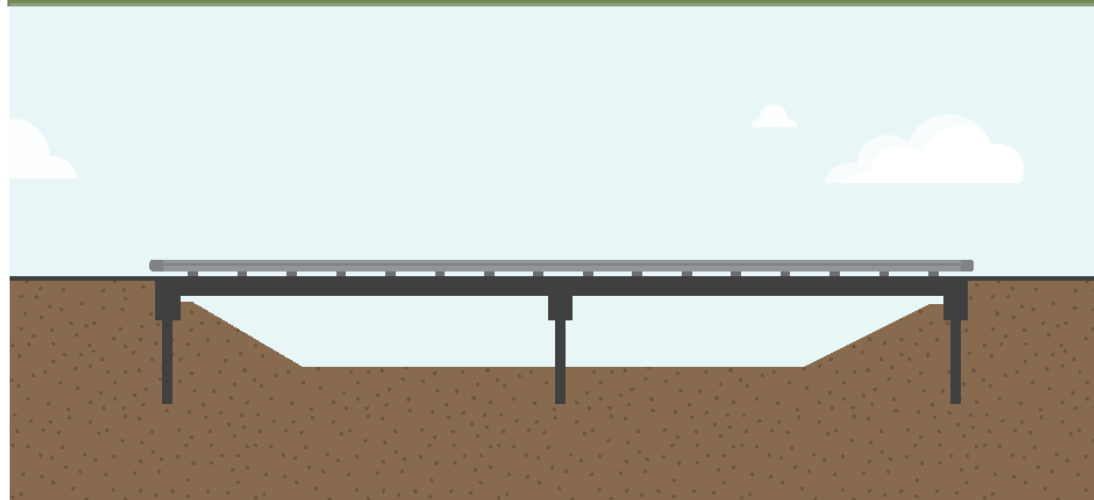


POTENTIAL STRUCTURES

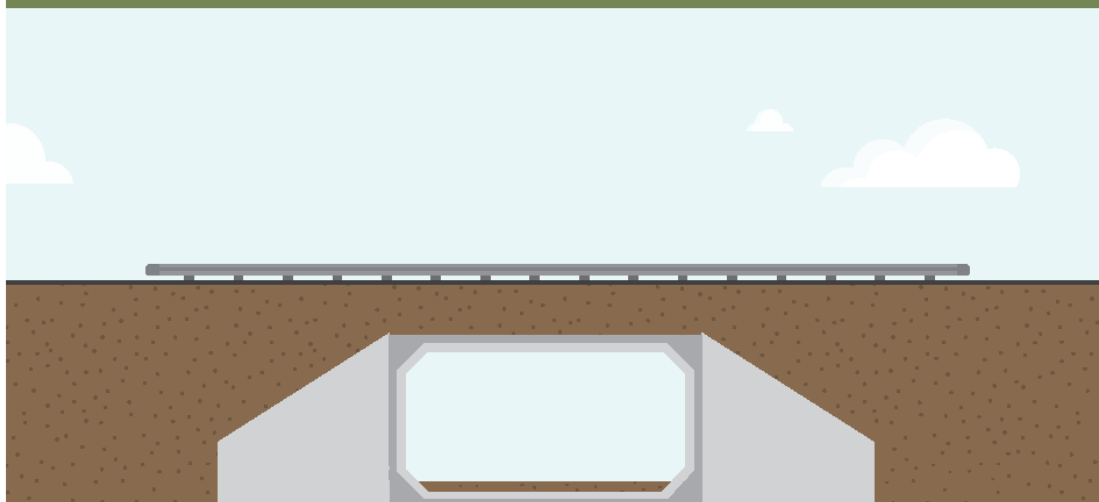
Single-Span Bridge



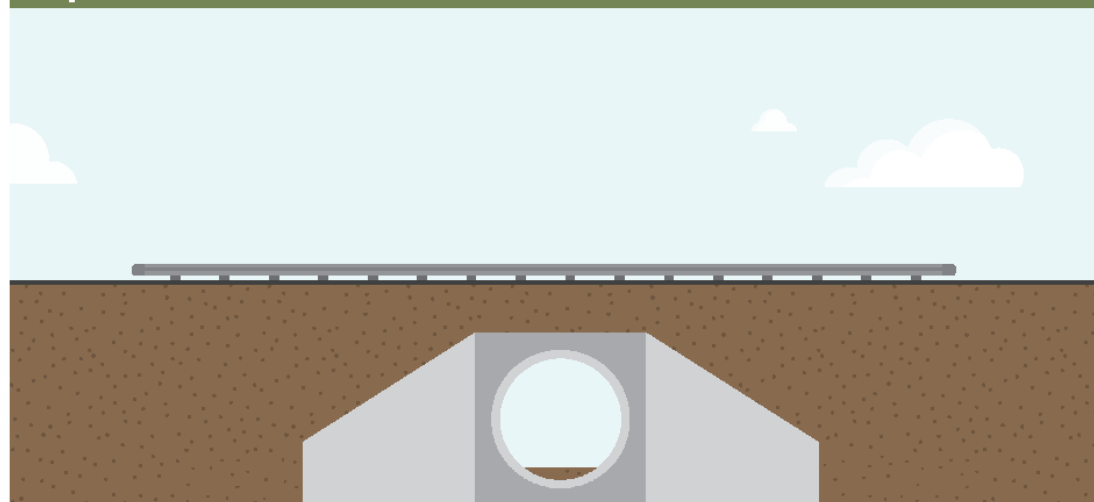
Multi-Span Bridge



Box Culvert



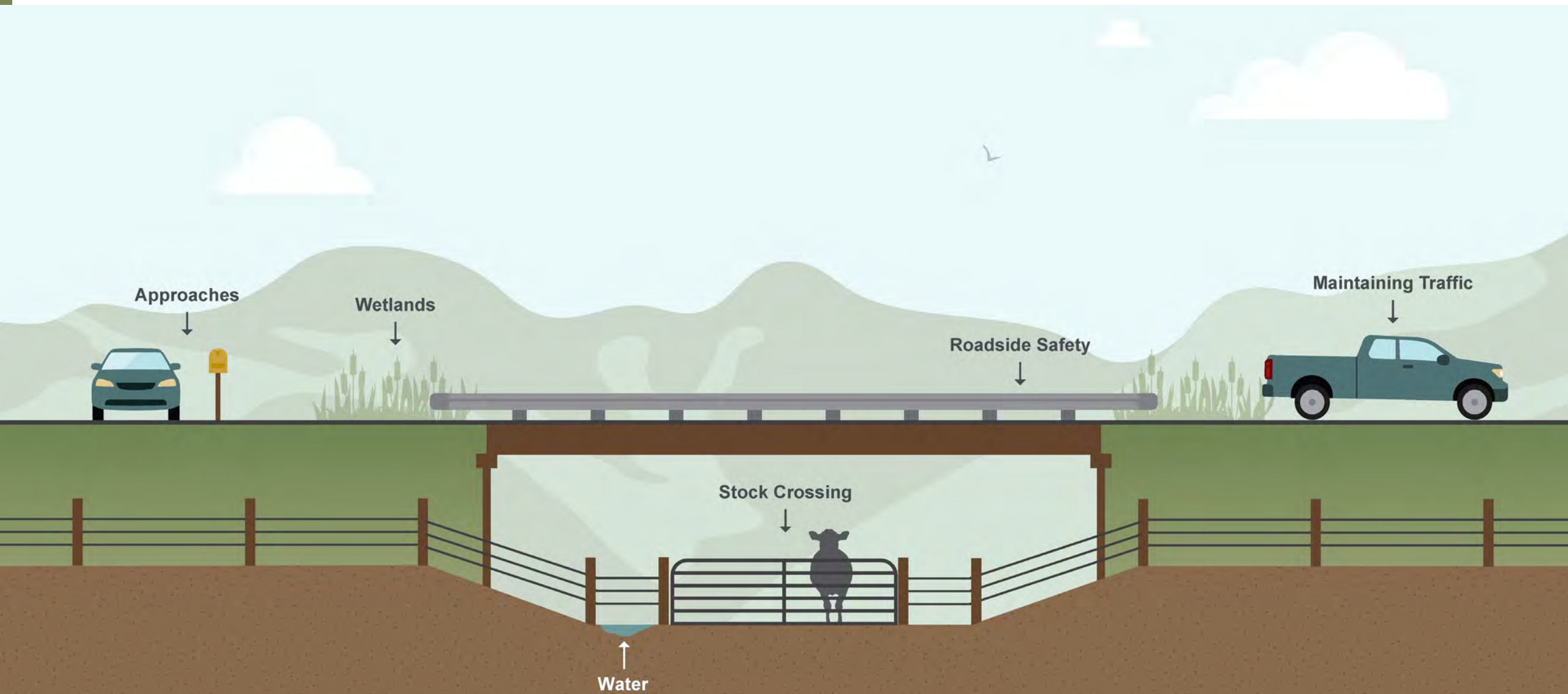
Pipe Culvert



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- Yes. The team is currently reviewing how the bridges are used by livestock.
 - Public involvement is an important aspect of this project to help us catch anything we've missed.

PROJECT CHALLENGES



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- This project includes National Highway Block Grant Program funds that are administered by the Federal Highway Administration.
 - These funds are intended for States and local transportation improvement projects.

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<https://www.mdt.mt.gov/pubinvolve/mt200lewistown/>