



Welcome!

Project Team



- **Bob Vosen**, MDT Missoula District Administrator
- **Jacquelyn Smith**, MDT Missoula District Preconstruction Engineer
- **Matt Straub**, MDT Missoula District Engineering Project Manager
- **Cameron Kloberdanz**, MDT Consultant Design
- **Erik Miller**, MDT Alternative Contracting
- **Mike George**, Kiewit Project Manager
- **Lisa Fischer**, HDR Project Manager
- **Lisa Gray**, HDR Public Involvement Lead



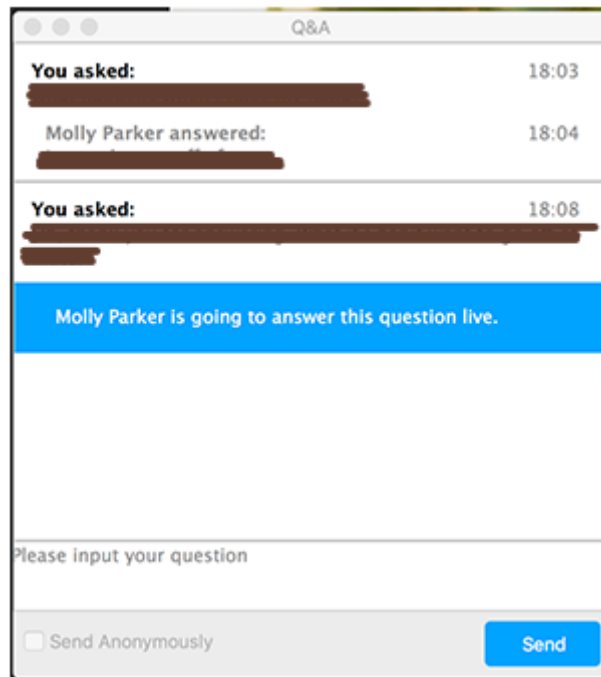
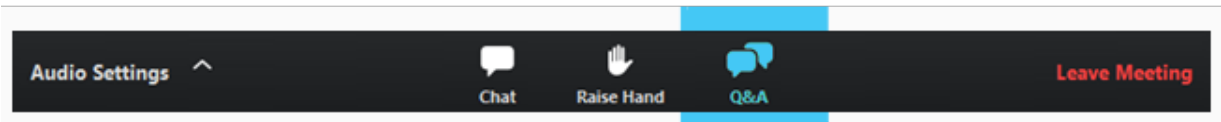
Vision Zero

- Eliminate all traffic fatalities and serious injuries
- Increasing safe and healthy mobility for all
- We need EVERYONE to do their part
 - Drive attentive
 - Drive sober
 - Drive to the conditions and do not speed
 - Eliminate distracted driving including cell phone use
 - Wear your seatbelt
- Together, we can save lives



Learn more about Vision Zero at
WWW.MDT.MT.GOV/VISIONZERO

How to Use Zoom's Question/Answer



- Communicate with the project team using the Q/A button
- Write your question at any time
- We will respond at the end of the presentation

Project Purpose and Location



The Montana Department of Transportation (MDT) will reconstruct about four miles of Highway 83 along the east side of Salmon Lake. The project purpose is to:

- Upgrade the existing roadway to accommodate current and projected motor vehicle traffic
- Better facilitate bicycle travel
- Enhance roadside safety for all users

The project is also needed to address the deteriorating pavement, lack of shoulders, and difficult roadside environment along some segments.



General Design Features

Roadway Design

Cut Slope Treatment/Catchment Ditch

Retaining Walls

Redesigns of Private Driveways



Project Animated Video

Project Overview

The road was originally built in the early 1950s and is being redesigned to reconstruct the old worn-out roadway pavement structure and improve safety features to meet current design standards. The design includes:

- Widen the highway and shoulders
- Straighten curves, flatten roadway profile, and minor shift of the current roadway, where possible
- Improve existing cut slopes (rock fall hazards)
- Create drainage improvements
- New signage and guardrail, as necessary

Project Start

Project End

SALMON LAKE
MONTANA 83
HIGHWAY RECONSTRUCTION

4:21

What to Expect During Construction

SPRING 2023 THROUGH SPRING/SUMMER 2024



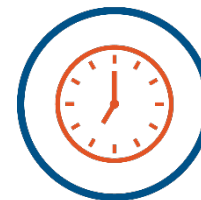
TEMPORARY LANE CLOSURES



LAKE ACCESS MAINTAINED



WIDTH RESTRICTIONS



WORK HOURS



SPEED LIMITS



DRIVE CAUTIOUSLY!

Roadway Construction Elements



REMOVE PAVEMENT



ROAD AND DITCH GRADING



CONSTRUCT APPROACHES



PAVE ROADWAY



CONSTRUCT RETAINING WALLS



INSTALL CULVERTS



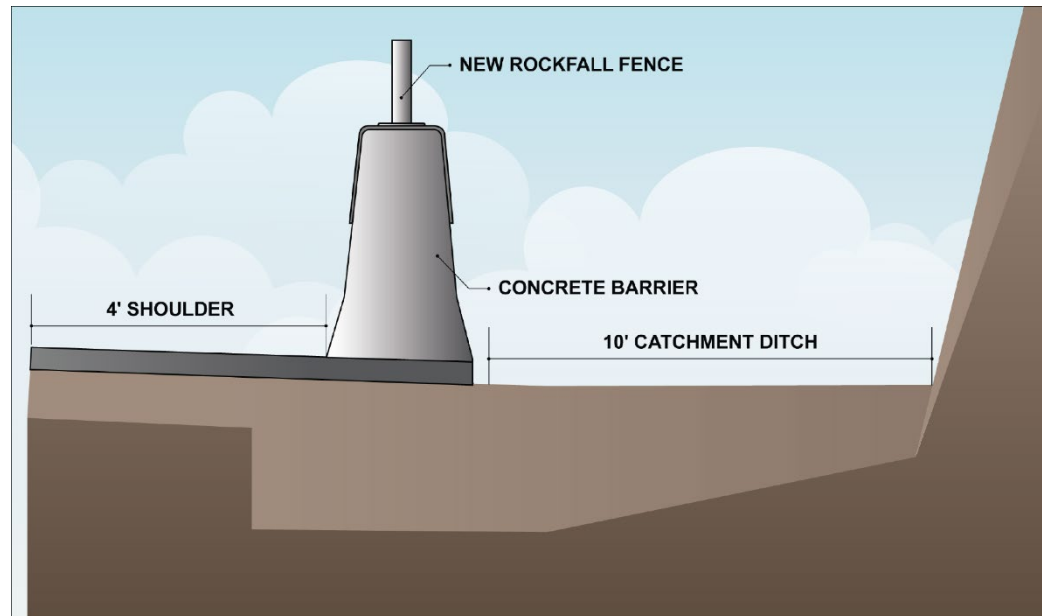
COORDINATE CONSTRUCTION TRAFFIC



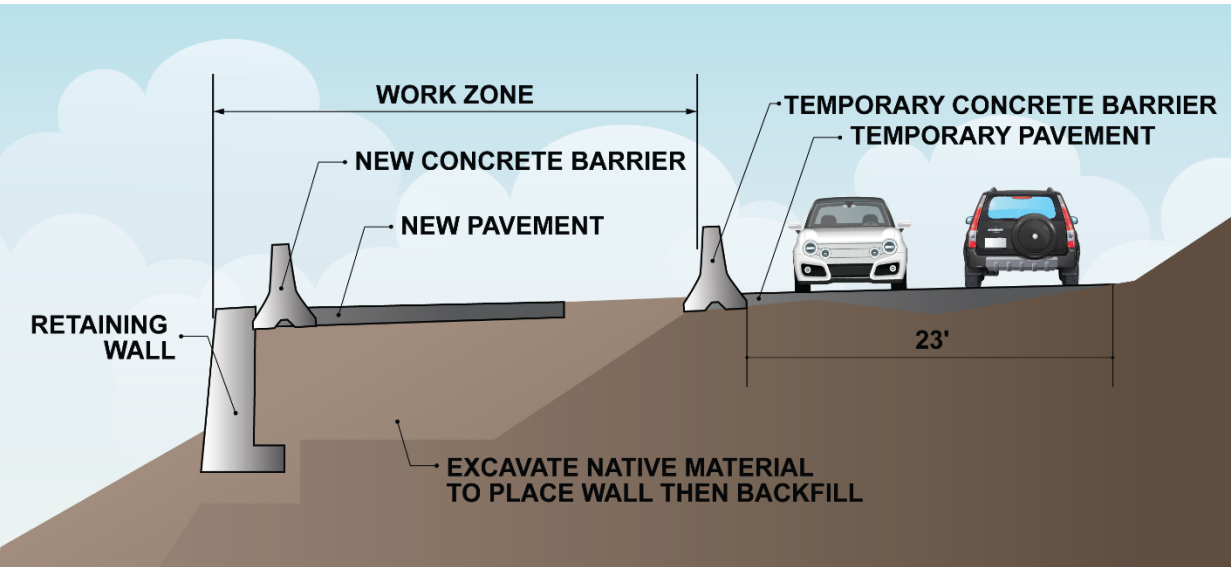
INSTALL BARRIER

Cut Slopes Treatments/Catchment Ditch Construction Elements (aka keeping rocks off the road)

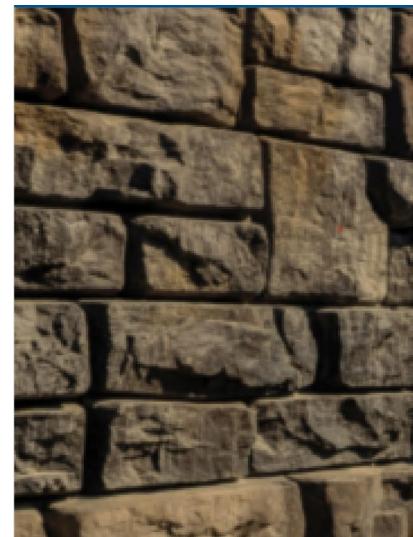
1. Shift roadway slightly towards the lake
2. Grade catchment ditch
3. Place new concrete barrier
4. Routine maintenance will help keep the catchment area clear



Retaining Wall Construction Elements



1. Excavate native material for retaining wall construction
2. Construct retaining wall from the bottom-up to provide additional pavement width
3. Roadway grading and placement of new pavement
4. Install new concrete barrier



Construction Schedule



Sign Up for Weekly Construction Updates



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OR CHECK OUT THE PROJECT WEBSITE:



Salmon Lake Highway Reconstruction
Montana Department of Transportation
(MDT) (mt.gov) or
mdt.mt.gov/pubinvolve/salmonlake



Thanks to our great project team, including MDT, HDR, Kiewit, and many Montana workers.



Thank You!