



Welcome

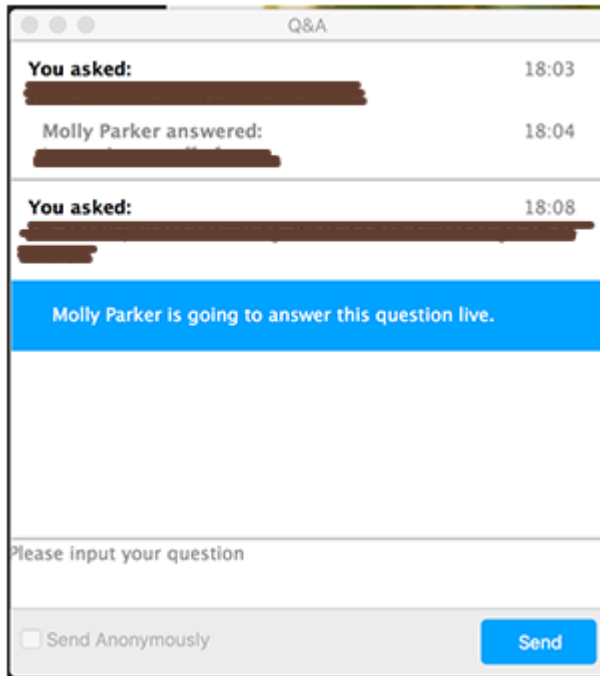
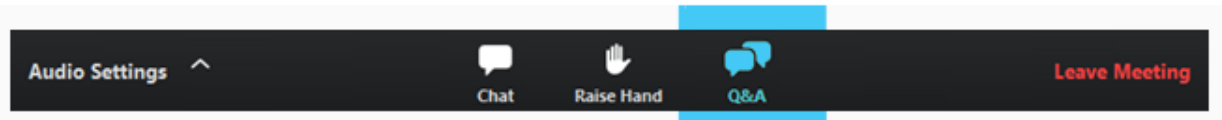
The Montana Department of Transportation (MDT) is sharing this information to educate the public and gather input about the project. Thank you.



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MONTANA DEPARTMENT
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How to Use Zoom's Question/Answer



- Communicate with the project team using the Q/A button
- Generally, we will respond to your question live
- Write your question at any time and we will respond at the end of the presentation



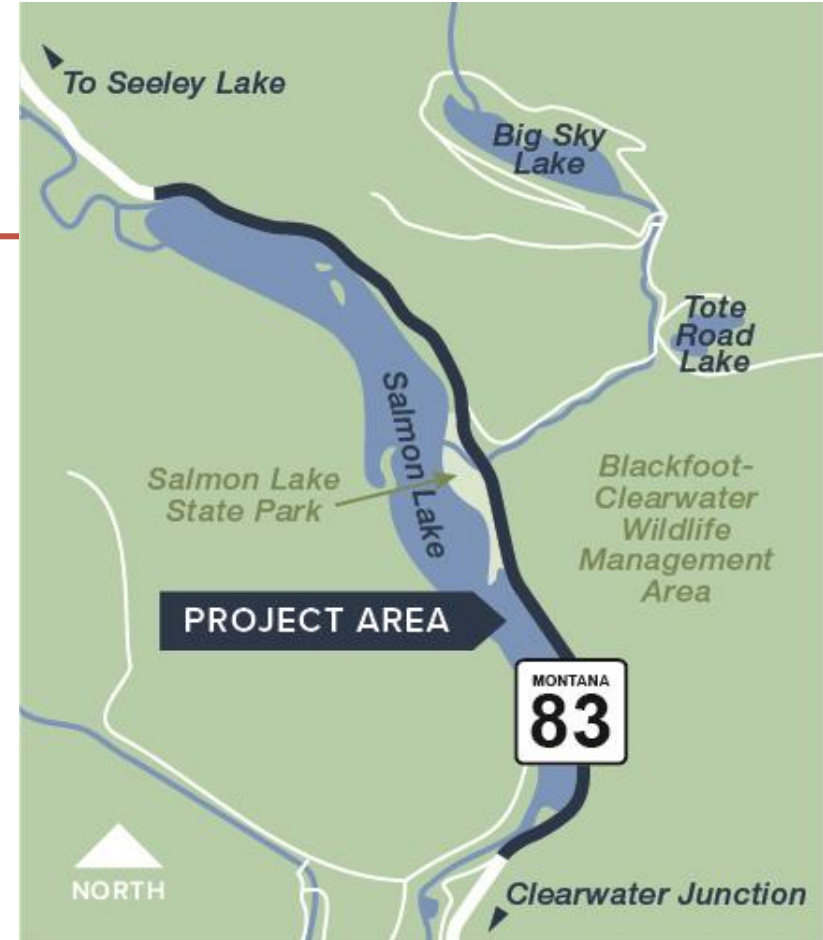
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Project Team

- **Bob Vosen**, MDT Missoula District Administrator
- **Jacquelyn Smith**, MDT Missoula District Preconstruction Engineer
- **John Schmidt**, MDT Missoula District Construction Engineer
- **Cameron Kloberdanz**, MDT Consultant Design
- **Beth Kappes**, MDT Alternative Contracting
- **Mike George**, Kiewit Project Manager
- **Lisa Fischer**, HDR Project Manager
- **Lisa Gray**, HDR Public Involvement Lead



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Project Area

- Highway 83 - Terrain and traffic volume qualifies for a design speed of 45-mph (not the same as speed limit)
- Project limits: Mile Post (MP) 5-9





Project History

Originally one part of a bigger project, which has since split into four projects

- Seeley Lake – South Safety (complete)
- Clearwater Junction – North (complete)
- Seeley Lake – South (planned)
- *Salmon Lake Highway 83 Reconstruction (planned)*



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Project Purpose

Improve roadway by:

- Widening the roadway
- Stabilizing existing cut slopes (rock fall hazards)
- Improving roadway geometrics including curves and vertical grade
- Evaluating wildlife accommodations
- Realigning Woodworth Road at its intersection with Highway 83



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CM/GC

- Project delivered via Construction Manager/General Contractor (CM/GC)
- MDT works with a design consultant (HDR) and contractor (Kiewit Infrastructure Company)
- One of four CM/GC pilot projects in state
- Will develop a construction staging plan that preserves access and promotes mobility for residents and traveling public



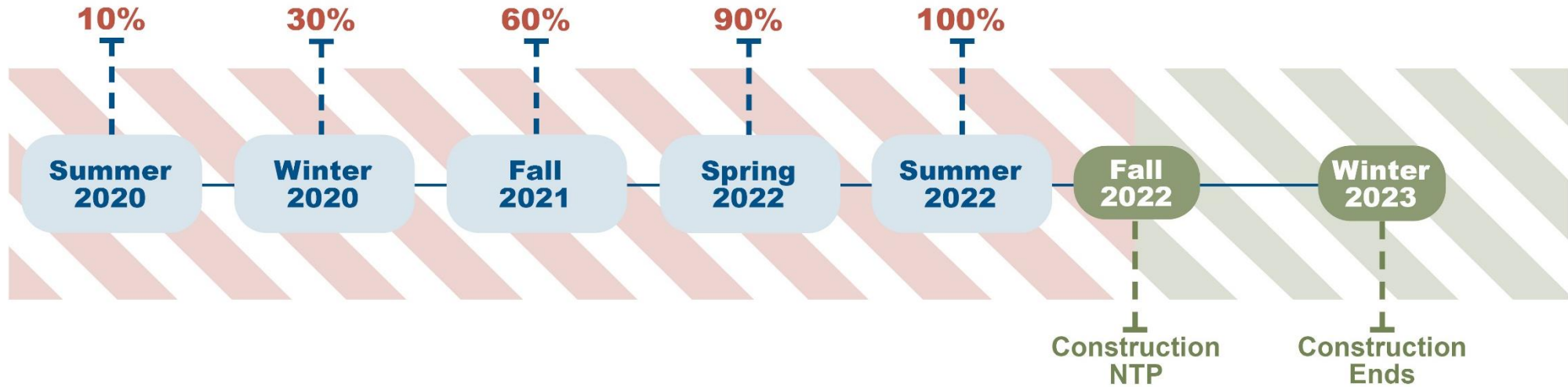
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Project Schedule

Design Phase



Construction Phase



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Alternatives Analysis

MDT is in the early stages of the design process

Considerations include:

- Meet MDT's current design standards
- One of the 19 curves does not meet current standards



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Preferred Alternative

Current Design Considerations

- Meets current MDT design standards
- Balances shoulder width with property impacts to provide a wider roadway with 3-ft to 4-ft shoulders
- Design will evaluate fill walls along the lake side and slope stabilization treatments along the mountain side
- Safety, cost, and constructability





Project Details – Private Approaches

Some private approaches will require reconstruction. The project team will:

- Follow MDT design standards where feasible
- Coordinate with landowners
- Improve overall safety



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Project Details – Wildlife Issues

Highway 83 experiences a substantial number of wildlife-vehicle collisions (WVCs)

Potential wildlife accommodation opportunities include:

- Wildlife Crossing Warning Signs
- Clear Zone Widening (vegetation removal adjacent to roadway)
- Fish Creek Structure at RP 6.9



Other measures such as wildlife crossings and wildlife exclusion fencing were investigated but it was determined they would not be feasible.



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Project Details – Bicycle Traffic

- Shoulder widths will be 3 or 4 feet wide
- Wider shoulders will help accommodate bicycle traffic



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How to comment / Stay involved

- MDT will use public input from this online meeting to develop and refine the design
- MDT will host other meetings during upcoming project phases
- Stay in touch with us: www.mdt.mt.gov/pubinvolve/salmonlake



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