



DAVEY'S BRIDGE

REPLACEMENT

Public Meeting

July 19, 2011

Please have a seat.

We will be starting
the presentation shortly.

Agenda

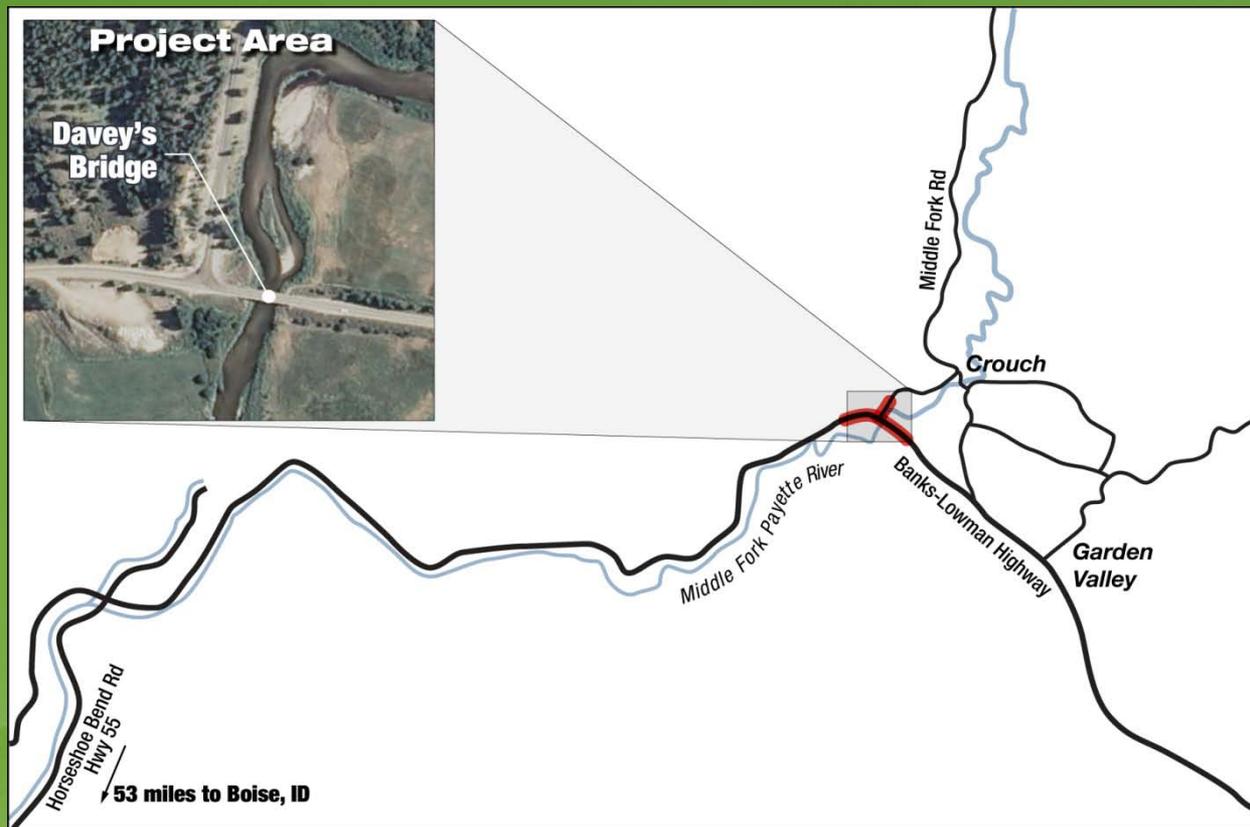
- **Project Team Introductions**
- **Project Overview**
- **Project Criteria and Requirements**
- **Environmental Overview**
- **Next Steps and How to Stay Involved**
- **Questions/Comments**

Davey's Bridge Project Team

- **Cooperative effort between Western Federal Lands Highway Division (WFLHD), Boise County, and the Idaho Transportation Department (ITD).**
 - **WFLHD Project Manager**
 - **Greg Gifford**
 - **WFLHD Environmental Manager**
 - **Elisa Carlsen**
 - **Public Involvement Specialist**
 - **Kristin Lang**

Project Overview

- Davey's Bridge crosses the Middle Fork of the Payette River near the intersection of the Banks-Lowman Highway and the Middle Fork Road.



Project Overview

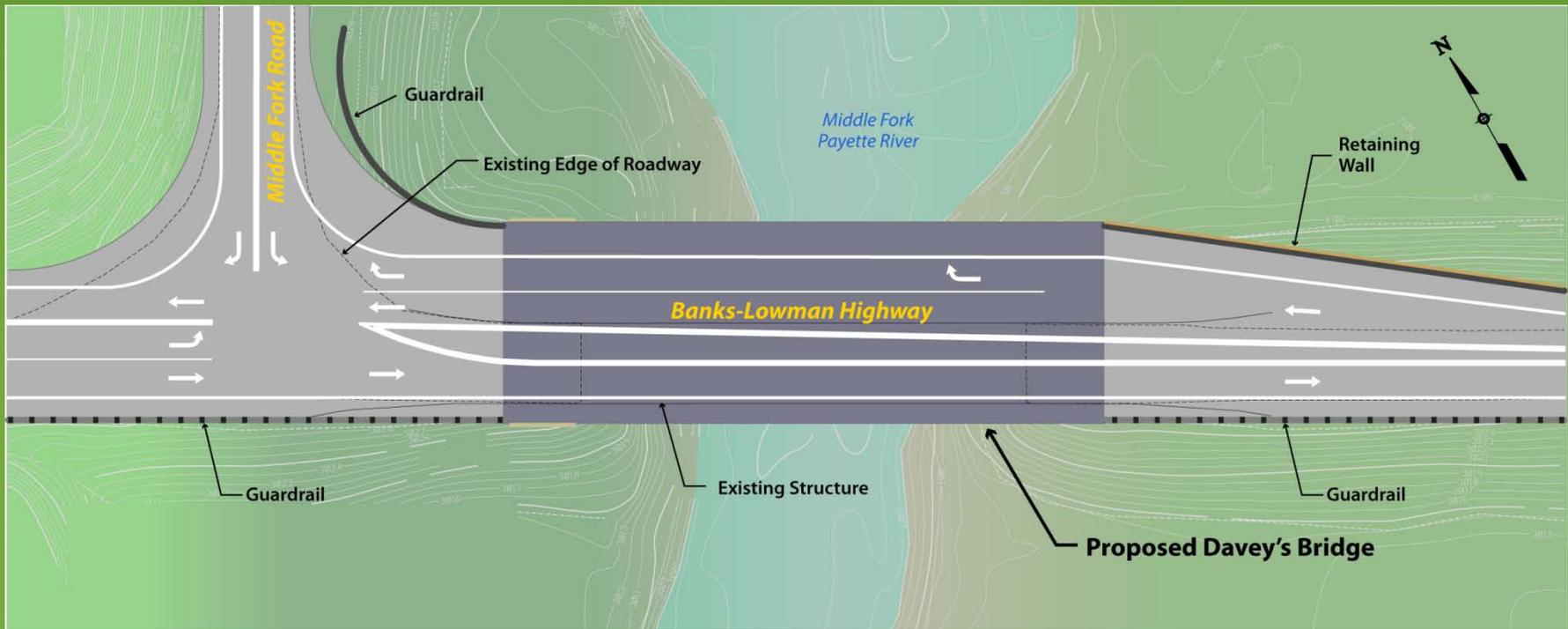
- The existing two-lane bridge was built in 1960 and has a current sufficiency rating of 46.9 out of 100.
- Davey's Bridge Deficiencies:
 - Not up to current bridge design standards
 - Limited width and load capacity
 - Inadequate intersection turning movements
- The 30% preliminary design was completed in September 2010. Currently, the intermediate design is being completed.
- Project funding included in the Federal Bridge Replacement program.
- Scheduled for construction in summer of 2012.

Project Criteria and Requirements

- Meet the current bridge design standards
- Provide adequate turning movements for the intersection
- Maintain traffic during construction

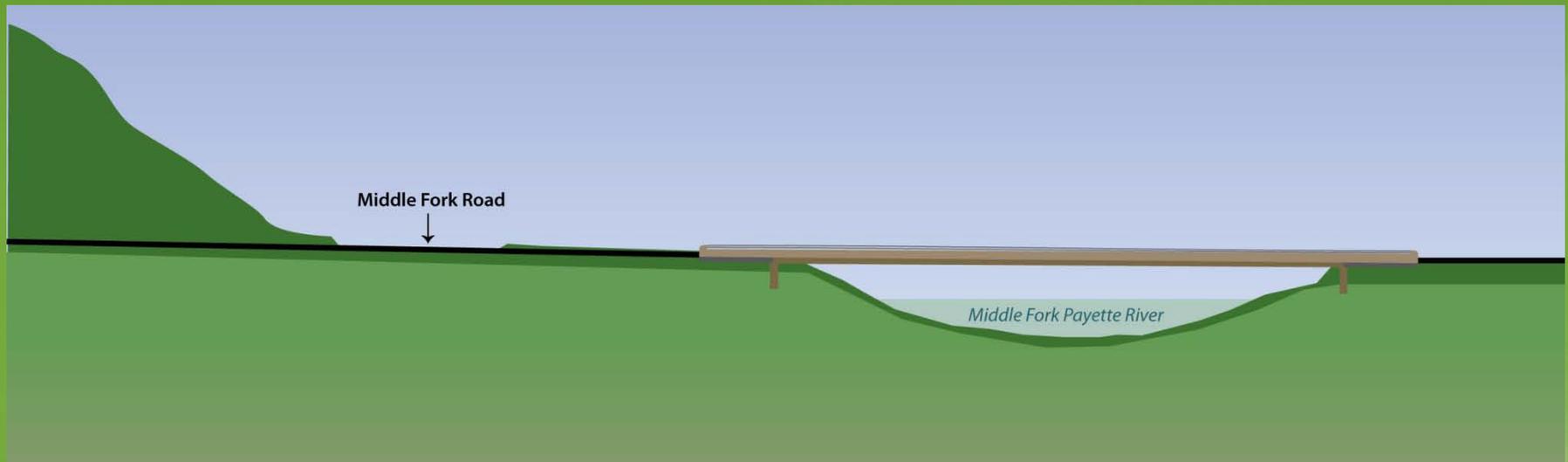
Why the bridge size?

- The proposed bridge is 69 feet, 7 inches wide and 162 feet, 4 inches long.
- In 2010, a traffic analysis was completed for the replacement of the bridge and the intersection.
 - *ITD Traffic Manual - January 2010* recommended to include right and left turn lanes on Banks-Lowman Highway.



Structure Types

- Two structure types for the proposed bridge are included in the construction contract for constructability and cost benefits. The contractor will provide bids on both the concrete and steel structure types.



Future of the Bridge

- Once the construction of Davey's Bridge is complete, ITD has planned to assume ownership and maintenance of the proposed structure.

Environmental Overview

- **The project has completed environmental compliance and documents including:**
 - **Biological Assessment**
 - **Wetland Delineation and Water Resources Report**
 - **Cultural Resources Survey Report**
- **The Davey's Bridge is considered a historic bridge by the State Historic Preservation Office (SHPO)**
- **WFLHD will work with the United States Army Corps of Engineers to apply bio-engineering concepts to the project. A proposed concept will be adding vegetation and willows to the rock placed on the stream embankments around the proposed bridge.**

Environmental Overview

- **Benefits of the proposed bridge include:**
 - Improved habitat for the bull trout by removing the piers from the stream.
 - Improved water quality of the Middle Fork Payette River by directing runoff away from the stream.
 - Improve stream conditions by removing the old timber piles from the stream, which removes the artificial obstructions and allows for the stream to deposit material and create streambed forms (i.e. riffle pools) naturally.



What Happens Next?

Milestone	Timeframe
Address Comments from Public Meeting and Stakeholders	August 2011
Final Design	February 2012
Advertisement	March 2012
Construction	July 2012

Other WFLHD Projects in the Area

Project	Timeframe
Rock Fall Mitigation Project - Phase 1 <ul style="list-style-type: none"><i>Rock scaling and wire mesh on slopes</i>	Summer 2013
Rock Fall Mitigation Project - Phase 2 <ul style="list-style-type: none"><i>Realignment of Banks-Lowman Highway to avoid existing rock fall areas</i>	Anticipated to begin in 2014

How to Stay Involved

- Submit a comment form to the Project Team
- Check out the website

www.wfl.fhwa.dot.gov/projects/id/daveys/

- Mail or email your comments and questions to:

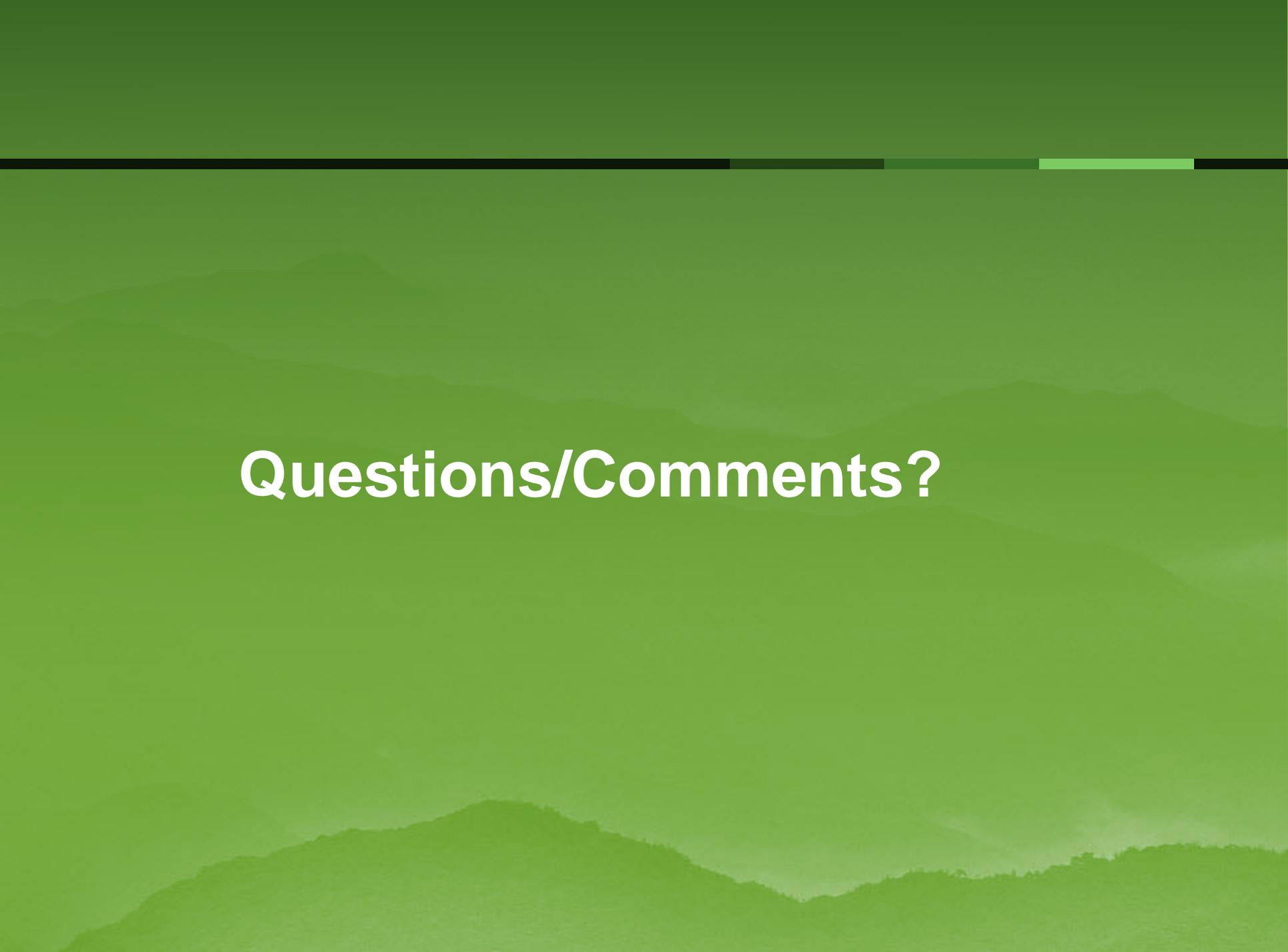
Davey's Bridge Project Team

Atkins

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The image features a green-tinted background of a mountain range. At the top, there is a horizontal bar composed of several segments in different shades of green and black. The text "Questions/Comments?" is centered in the middle of the image in a white, bold, sans-serif font.

Questions/Comments?