



# County Road - Sheffield

## *Superstructure Replacement, County Road over Ironworks Brook Design Public Hearing*

Zoom | May 9 | 6:00 – 8:00 PM

Project File No. 611942





# Zoom Hearing Controls



- Ask a question and share comments



- Raise your hand - \*9 for users dialing in and Alt + Y to raise your hand



- If you are unable to access the internet or are having technical problems, please call into the meeting at 1 646 876 9923, Webinar ID: 815 8669 9778



Live Transcript

- Closed captioning automatically generated by Zoom



- Use the View button in the upper right-hand corner to adjust the meeting view settings to your preference



If you have trouble with the meeting technology during the presentation, please call:

**[+1.888.799.9666]**

Audio Settings ^



Raise Hand



Q&A



Live Transcript

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# Public Hearing Notes and Procedures

## **Public record**

- While this virtual public hearing is not being recorded, MassDOT may choose to retain and distribute the images, audio and the Q&A transcript from this hearing.
- All parts of this hearing are considered public record.
- If you are not comfortable being recorded, please refrain from using the Q&A feature or you may choose to excuse yourself from the hearing. Information from this hearing will be posted on the Mass.gov website.

## **Important notes**

- Your microphone and webcam are automatically disabled upon entering the hearing.
- This hearing will be open to questions and answers at the end of the presentation.
- Please take time to respond to our survey at the end of the presentation. Your feedback is important.

## Notice of MassDOT's policy on diversity and civil rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

**Thank you for joining our meeting. We appreciate your participation!**



PROJECT TEAM

MassDOT



MassDOT Project Manager

Kristine Chestna, PE

MassDOT District One

Mark Devylder – District Bridge Engineer

MassDOT ROW Agent

Justin Gilmore

MassDOT Producer/Facilitator

Kit McLewee

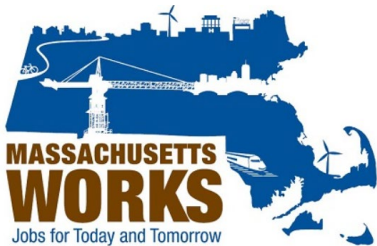
Addy Olaoye

Stenographer

Advanced Court Reporters, LLC

MassWorks/Sheffield

MassWorks



Jacqueline Furtado - Sr. Program Manager

Sheffield Liaisons



- Rene Wood - Select Board Chairman
- Rhonda LaBombard - Town Administrator

Design Consultant

BSC Group



- Micah Morrison – Structural Engineer
- Kathryn Eagan – Highway Engineer



# Agenda

1. Project Location
2. Project Context
3. Issues and Concerns
4. Project Goals
5. Alternatives
6. Right of Way Impacts
7. Environmental Permitting
8. Construction/ Traffic Impacts
9. Next Steps
10. Questions & Answers





# Thank You for Your Support

## Local Newspaper Advertisement:

Berkshire Eagle

The Berkshire Eagle

## MassDOT Facebook and Twitter

[facebook.com/massdotinfo/](https://facebook.com/massdotinfo/)  
[twitter.com/MassDOT](https://twitter.com/MassDOT)



## Municipal Partners:

Town of Sheffield  
Council on Aging



## Community Organizations:

Ad-Lib



Great Barrington  
MASSACHUSETTS



Berkshire Regional Planning Commission

Great Barrington Housing Authority

Southern Berkshire Chamber of Commerce



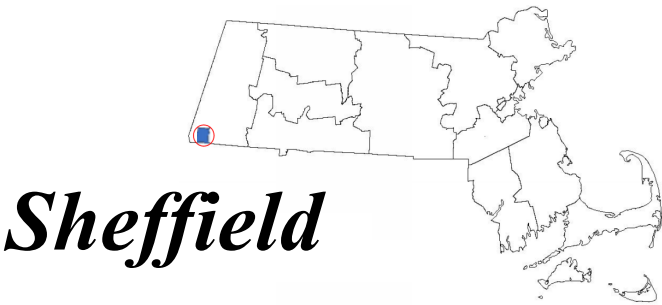




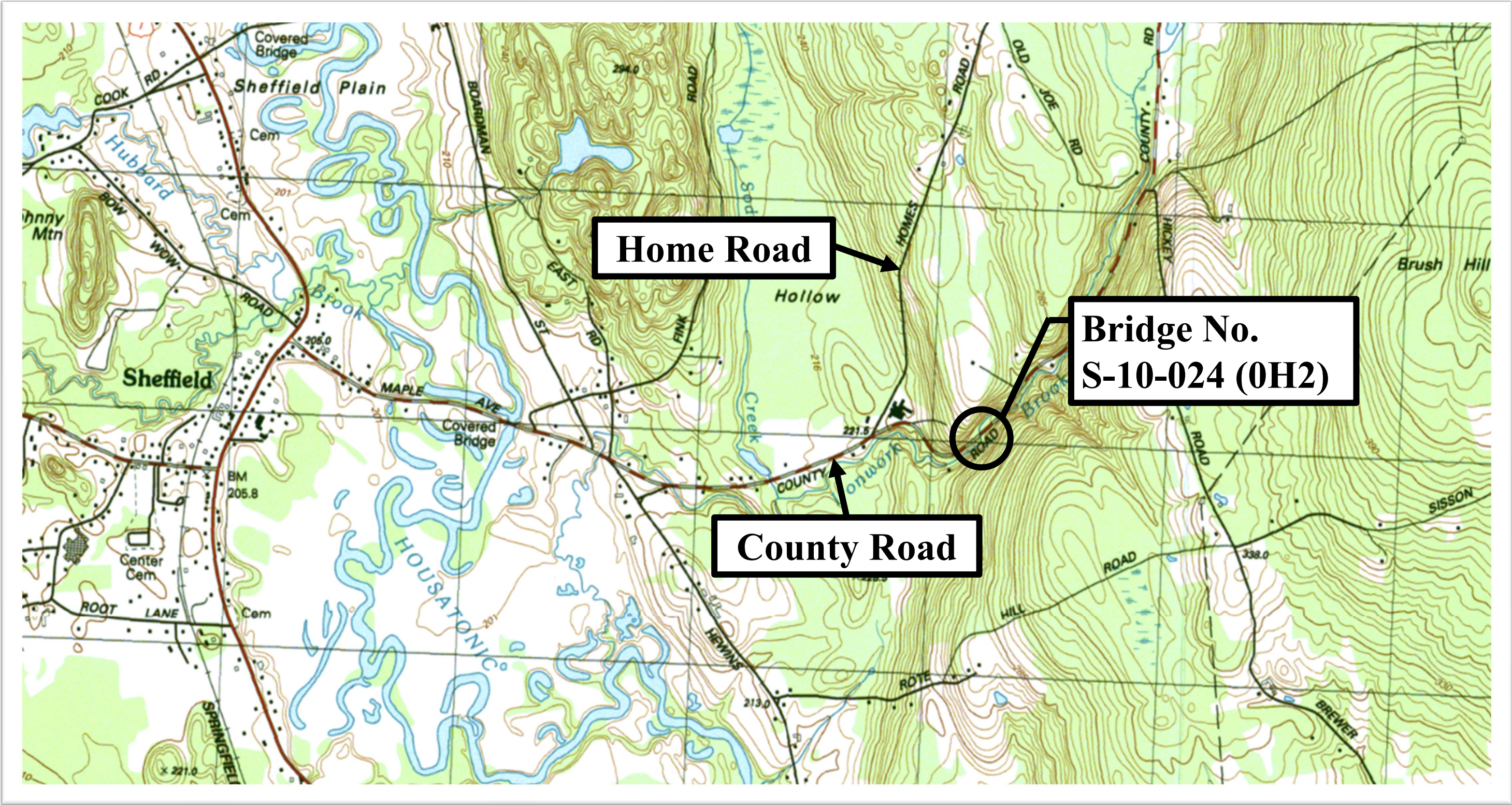
# Project Location



Project Location



Sheffield





# Project Context

## County Rd

- Road is classified as a Rural Major Collector
- No sidewalks
- 30 mph (EB), 25 mph (WB)
- Residential dwellings scarcely located along approach roadway
- Average Daily Traffic: 790 Vehicles

## Bridge

- Originally constructed in 1939
- Crosses Ironworks Brook

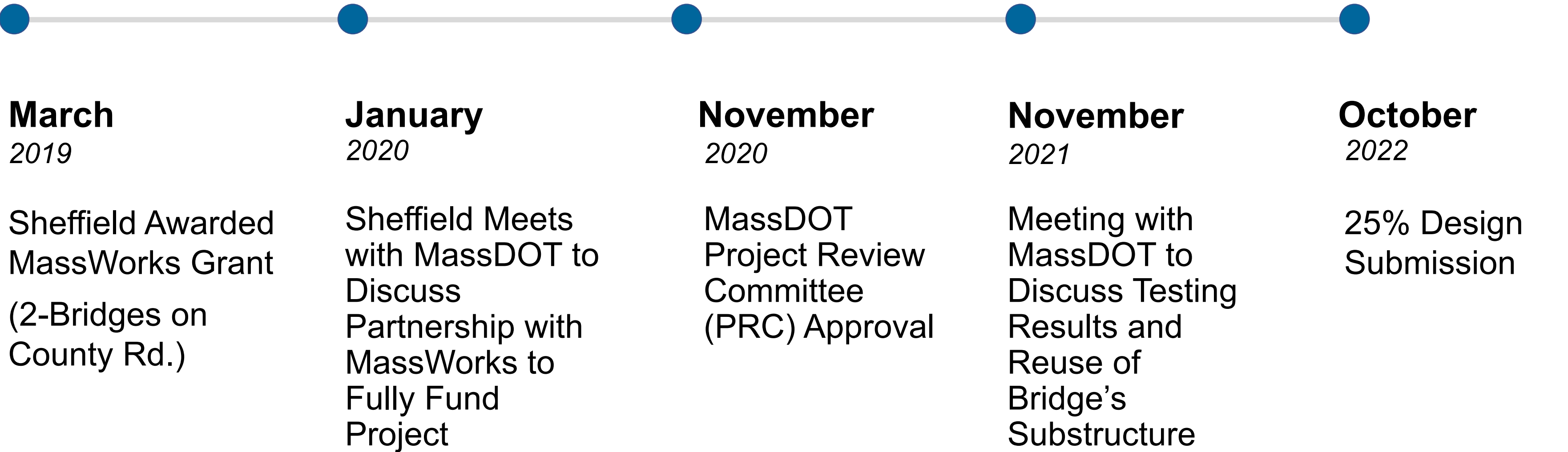




**Why was this  
project  
initiated?**



# How did we get here?





## Project Constraints

- Gravel driveway within proximity to the structure
- Environmentally Sensitive Site
- Overhead Utility Wires

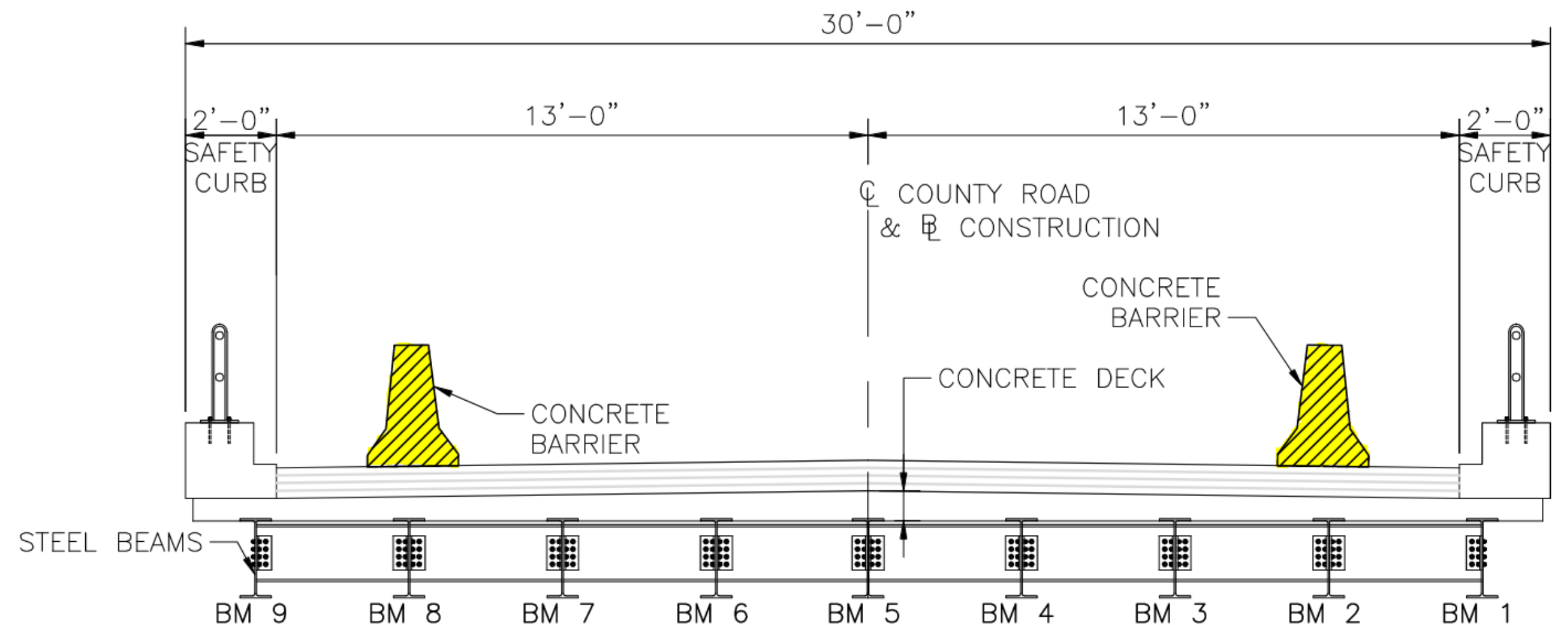
Overhead Wires to be Relocated





## Existing Bridge

- Existing bridge was built in 1939
- Out-to-out Bridge width is 30 feet
- Roadway width is 26 feet
- Existing (skewed) span length over Ironworks Brook is 28 feet





## Issues and Concerns

- The latest inspection report classified the bridge as structurally deficient.
- Beams 1 & 2 have holes in end of beams, calculated capacity 0.0 tons.
- Beams 8 & 9 also have severe deterioration.



**HOLE IN  
BEAM**



**PREVIOUS  
REPAIR**





**What do we  
want to  
accomplish?**



## Project Goals

- Improved roadway safety
- Provide a future bridge service life of 75 years
- Minimize impacts to adjacent property owners.
- Minimize environmental impacts including impacts to wetland resource areas







**What  
alternatives  
were  
considered?**



## Alternatives That Were Considered

BSC Group looked at three different alternatives, two were superstructure replacements and one was a full bridge replacement.



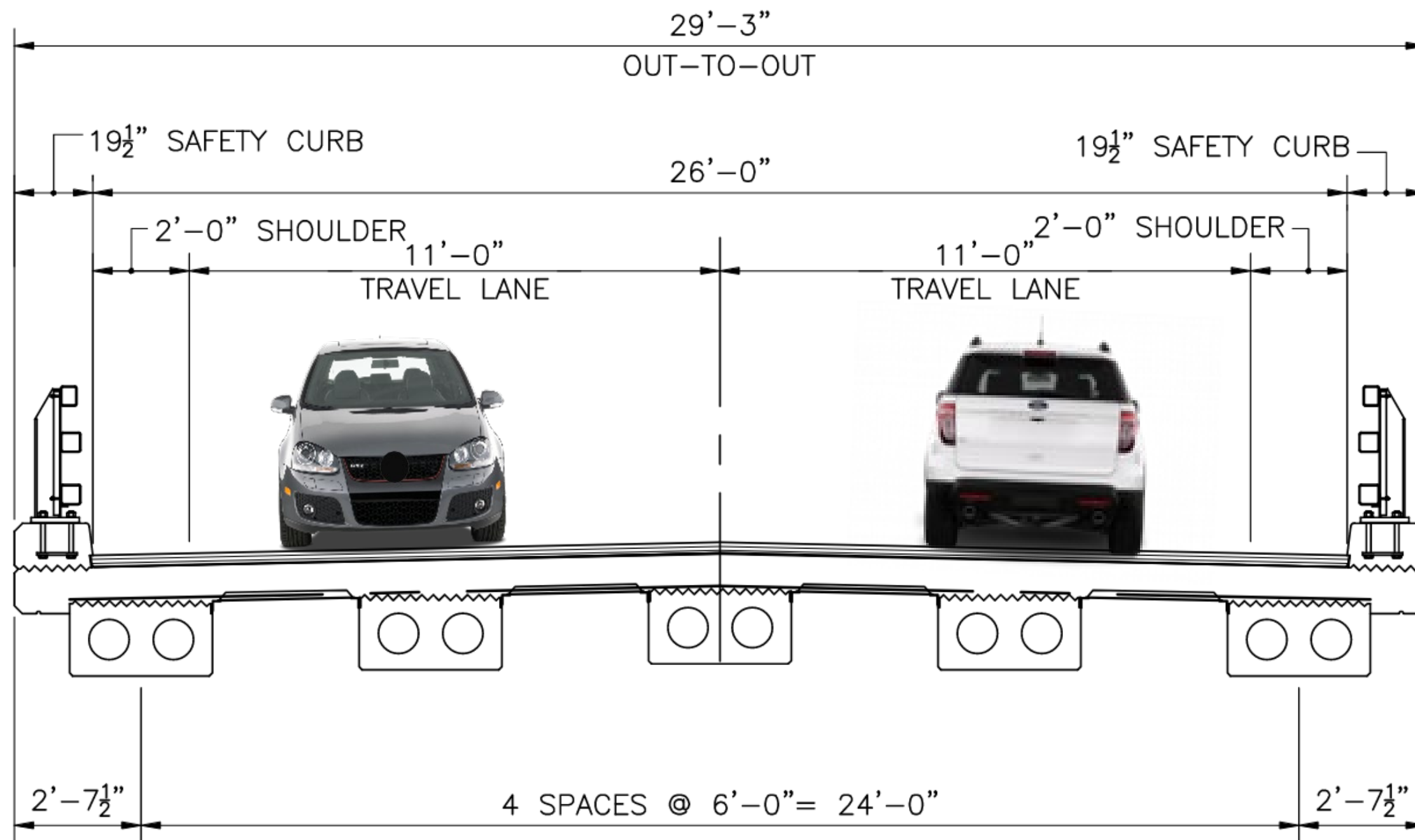


**What is the  
preferred  
alternative?**



## Proposed Bridge

- Prestressed concrete beams with reinforced concrete deck
- 28'-6" span bridge supported on upgraded existing foundations
- Reduction in wetland impacts due to reuse of foundations
- Overhead wires relocated prior to construction





Proposed Bridge – Aerial View





Proposed Bridge – Looking West





Proposed Bridge – Looking East







**How will your  
property be  
impacted?**



## Right of Way (ROW) discussion – 25% Design

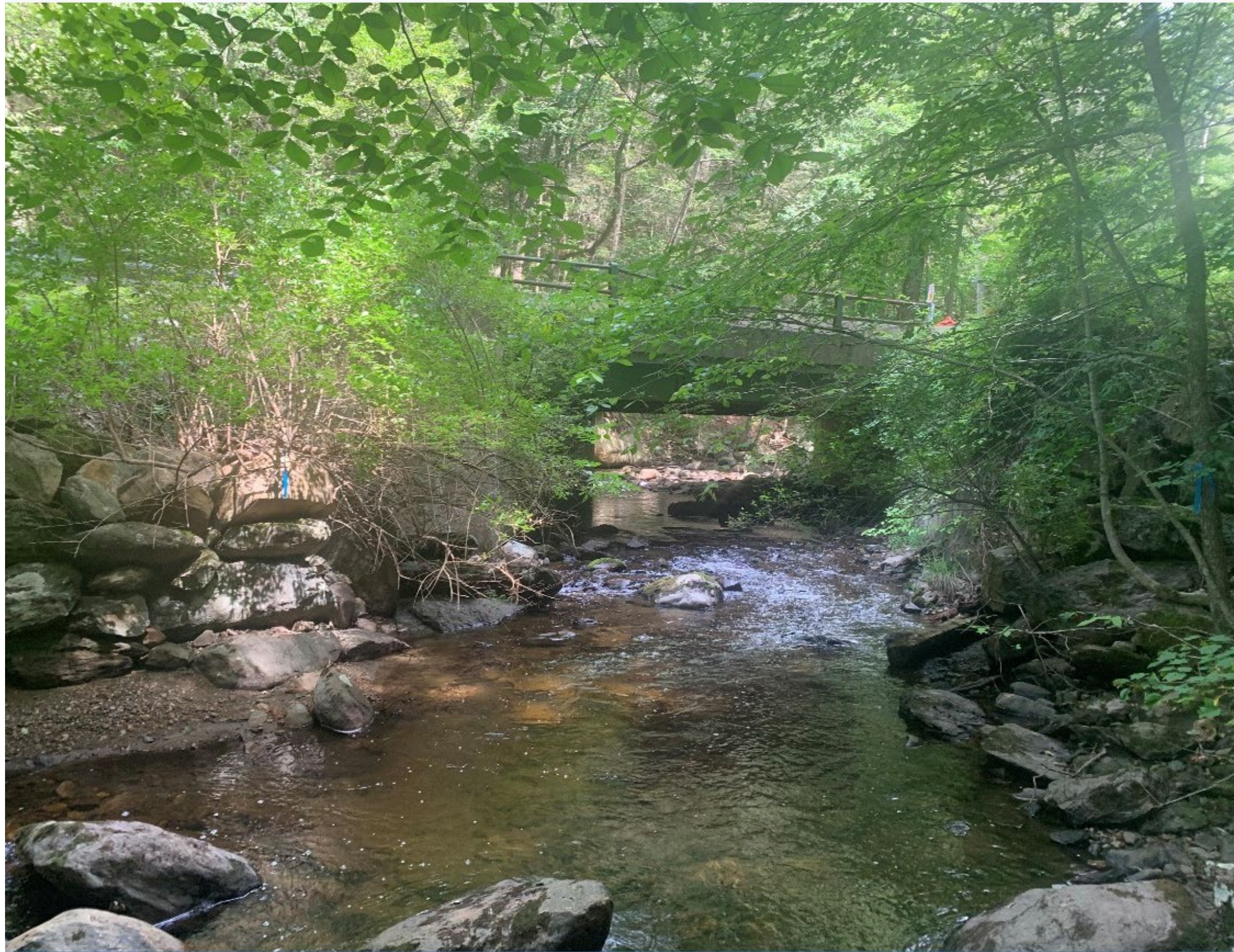
- Responsible for acquiring all necessary rights in public land for design, construction, and implementation of a project.
- Affected property owners will be contacted by municipal officials from the Town of Sheffield.
- Procedures must comply with state and federal regulations governing the acquisition process.
  - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
  - If project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
- Fee takings, permanent easements, and/or temporary construction easements may be required.
- Copies of the ROW plans will be made available to interested parties at the Sheffield Town Hall.





**What are the  
environmental  
impacts?**





## Environmental Permitting

- Area is possible priority habitat for endangered species
- The northern long-eared bat is listed as an endangered species in the project area
- Ironworks Brook is also habitat for cold water fish such as trout
- Environmental permitting is required to construct project.





**What is the  
construction  
approach?**



## Construction Approach

- Notice to Proceed date for contractor: 2027
- Stage 1: The roadway will be closed with traffic detour established
- Stage 2: The existing bridge foundation will be rehabilitated.
- Stage 3: Main part of the bridge will be constructed.
- Stage 4: Roadway will be completed & opened to traffic.







**How will the  
road user be  
affected?**



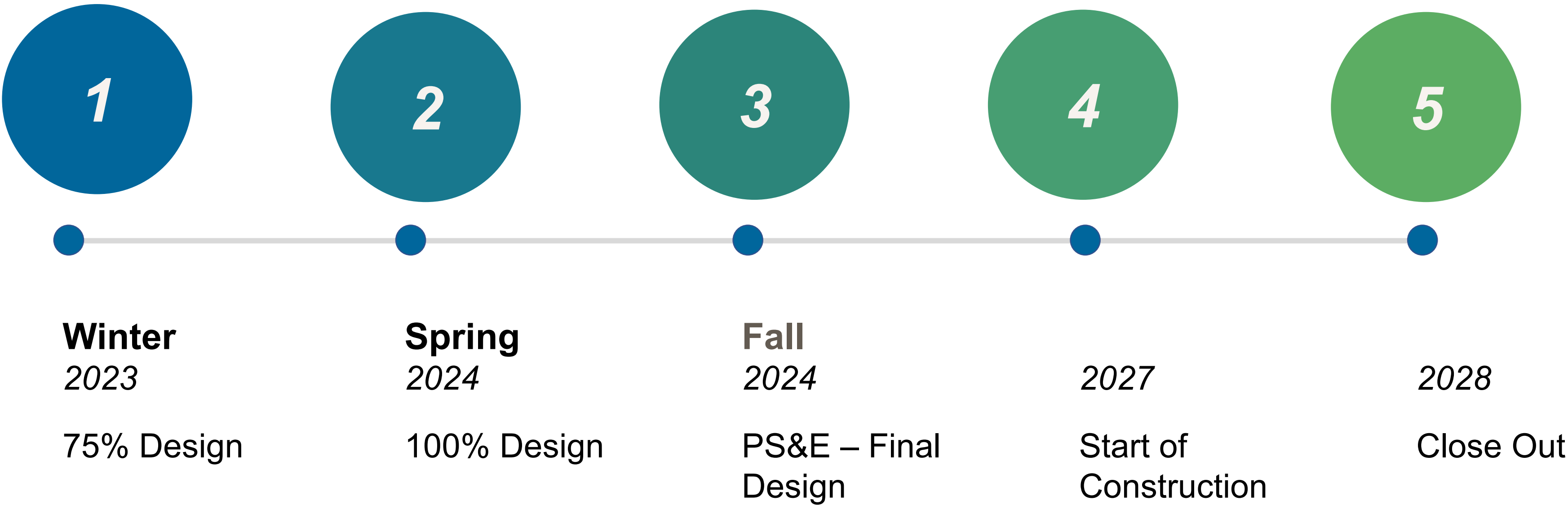


## Detour

- County Road will be closed to through traffic during construction
- 4-mile maximum detour through Home Road and Cross Road
- Proposed detour has been used by Sheffield for past bridge projects in 2017 and 2020
- Access will be maintained to the properties along County Road during construction



# Our Next Steps







**How will we  
keep you  
informed?**



## How to reach us?

- Submit written comments to:

Carrie Lavalley, P.E. Chief Engineer

MassDOT

10 Park Plaza

Boston, MA 02116

Attention: Project Management, PROJECT FILE NO. 611942



- Submit email comments to:

[MassDOTProjectManagement@dot.state.ma.us](mailto:MassDOTProjectManagement@dot.state.ma.us)

- For project information visit the MassDOT Design Public Hearing web site at:

<https://www.mass.gov/massdot-highway-design-public-hearings> or use the QR code





**Questions and  
discussion**



# Questions and Answers



- “Raise your hand” to be unmuted for verbal questions (Alt + Y)



- Submit your questions and comments using the Q&A button



- Please state your name before your question



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate



- To ask a question via phone, dial \*9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn



- Please take a few minutes to complete the survey after the meeting to let us know how your experience was with this virtual meeting

**All questions and comments are subject to disclosure for public records. Please use these functions for project related business only.**





# *Thank You*

*Superstructure Replacement,  
County Road over Ironworks  
Brook*

*Design Public Hearing*

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[MassDOTProjectManagement@dot.state.ma.us](mailto:MassDOTProjectManagement@dot.state.ma.us)





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PROJECT FILE NO.		611942	

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