

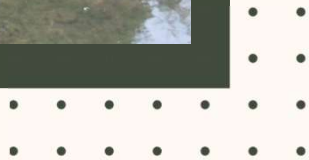


GREENE COUNTY BRIDGES

Angela Nelson PE

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**1967 -
2,235' Bridge
collapsed into
the Ohio River.
46 killed**

Constructed in 1928
Point Pleasant, WV



Bridge Inspection History

During the bridge construction boom of the 1950-1960, little emphasis was placed on safety inspection and maintenance of bridges

A



B



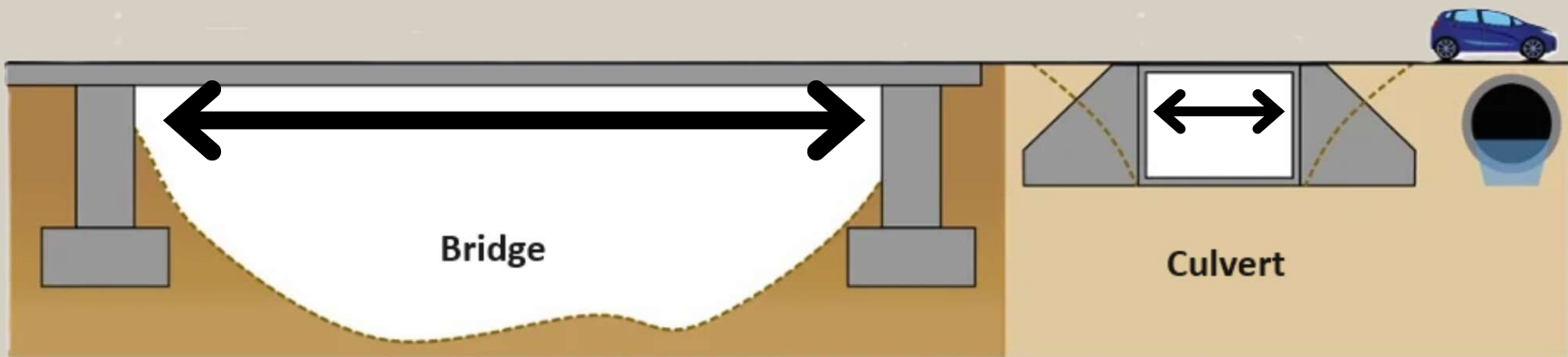
C



D



A public vehicular structure more than 6.1 meters / 20 feet
in length that spans an obstruction.



Highway Staff

In 2022 a total of 218 Greene County bridge evaluations were completed during the bridge inspection cycle

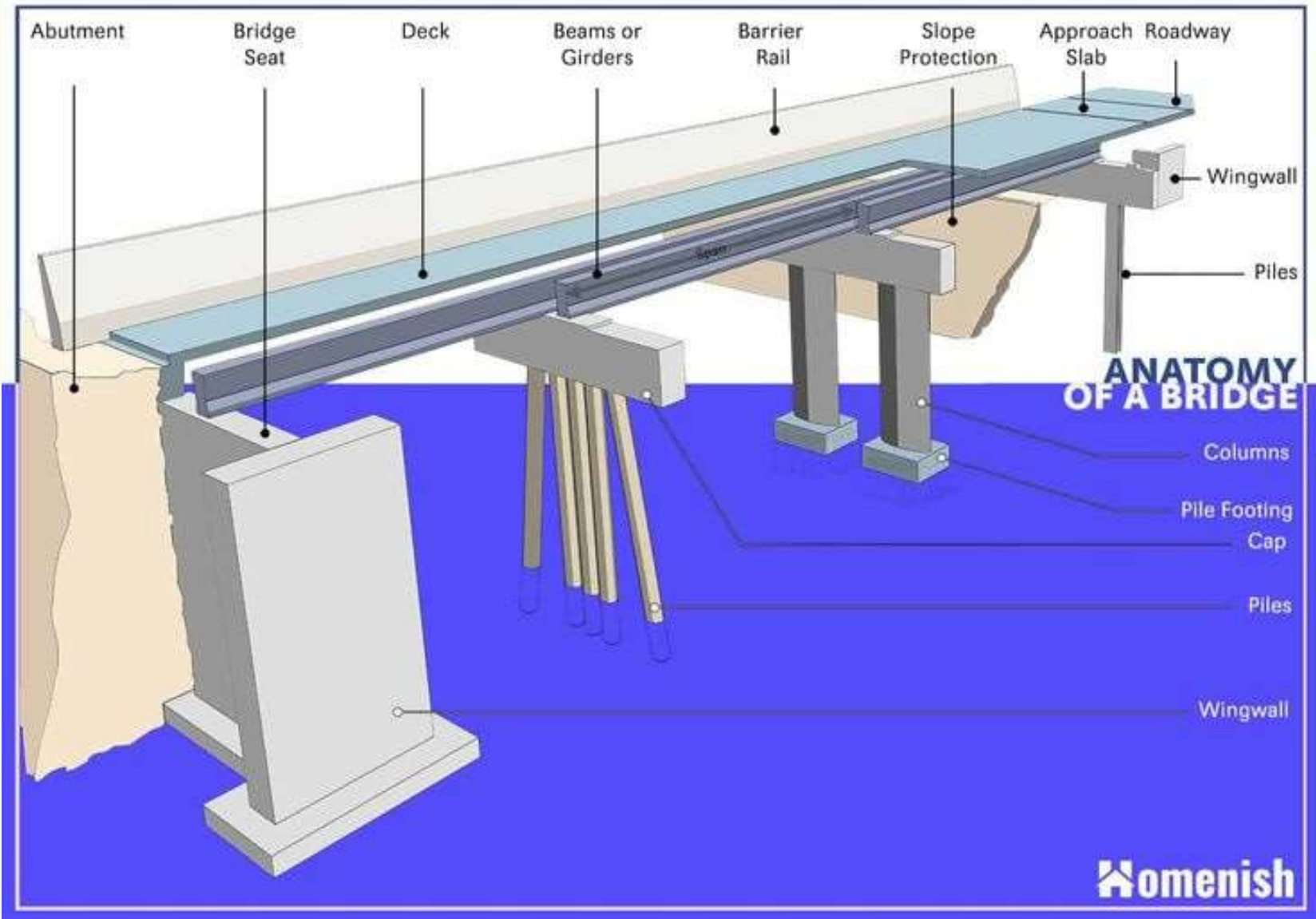


Team Lead
Wayne Housley

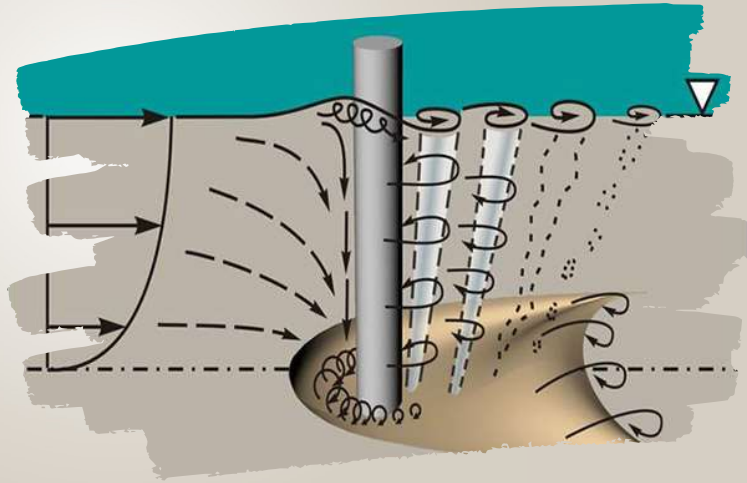


Team Lead
Mike Bresee

Bridge Scoring



SCOUR



FARM ROAD 241



Bridge #2410187
Built in 1986



Rated 3 Scour
Critical - Unstable
Inspected during
flood events.



Intermediated
bent 100%
undermined

North abutment
wall 100%
undermined for
half the length



03/12/2020 11:22





08/30/2022 12:36



FARM ROAD 173

Intermediated
bent undermined
3ft of length on
upstream end

South abutment
wall undermined
for half length on
outlet end



Rated 3 Scour
Critical
Bridge #1730025



Summary

- 93% of Greene County bridges were appraised as “non deficient” in the 2022 inspection cycle. That number improved with recent new construction.
- All bridge condition ratings were at a 4 or greater.
- BRO and future replacements.





Questions?