

Sugar Run Road Stream Crossing Replacement

Kelly Brestensky
Water Resource Specialist



Funding

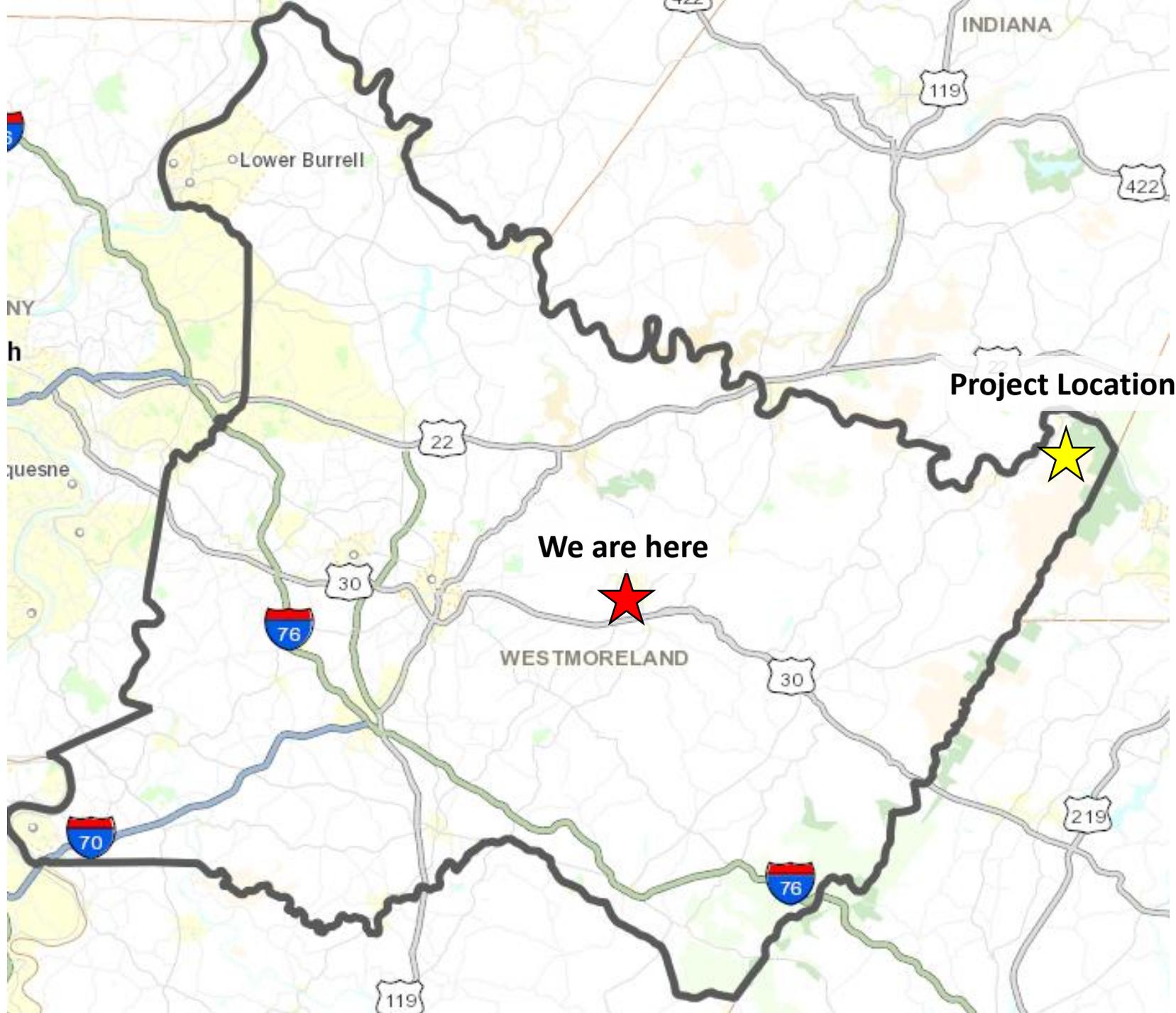
- DEP Growing Greener Grant: \$158,360
- Trout Unlimited Cold Water Heritage Partnership: \$20,000
- Dirt Gravel and Low Volume Roads: \$34,000
- **Total Grant Funded project cost: \$212,360**
- In-kind contribution: \$10,500
- **Total Project Cost: \$222,860**

Project Specifics

- The existing four foot aluminum squash pipe was replaced with a 17' 9" bottomless aluminum box culvert.
- Three crosspipes were installed to disconnect the road ditch drainage from entering the stream.
- Approximately 100 feet of stream bank was stabilized that was eroding the road edge.
- Steel express footers were used to limit the time the road needed to be closed.
- Poplar Run is a Naturally Reproducing Trout stream therefore we had limited time to work in the stream.

Project Timeline

- **September 2023-** Long Pro Survey Completed
- **May 2024-** Surveying for Design completed
- **December 2024-** Submitted GP-11 permit, Applied for CHP Grant
- **April 2025-** Received GP-11 permit, bid out project
- **May 2025-** Awarded Contractor
- **June 2025-** Ordered structure
- **July 2025-** Structure was delivered
- **September 2025-** Construction began
- **October 2025-** Project completed



We are here

Project Location

WESTMORELAND

INDIANA

Lower Burrell

NY

h

quesne



30

22

119

422

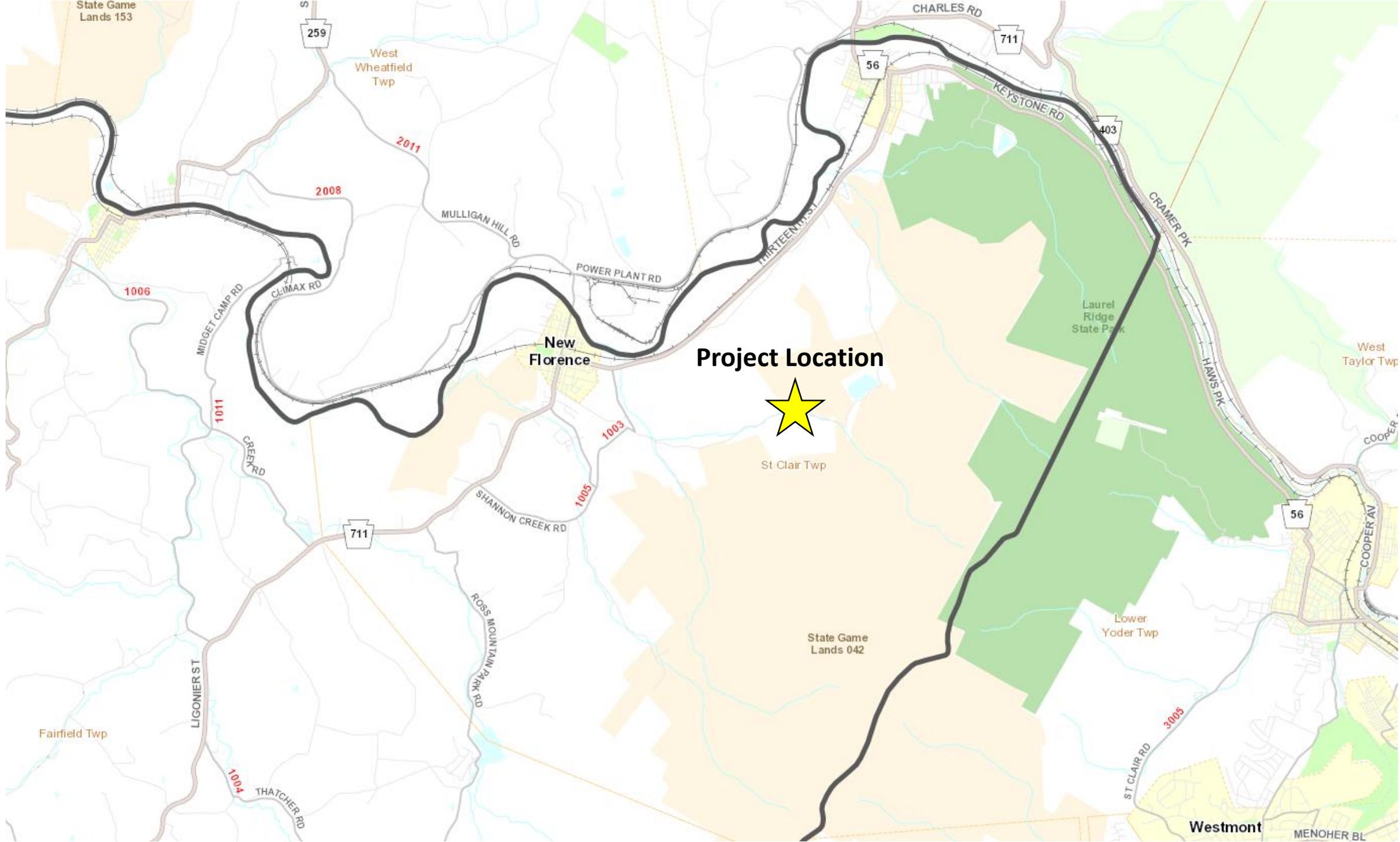
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70

76

219

119



Project Location



St Clair Twp

New Florence

State Game Lands 042

Laurel Ridge State Park

Lower Yoder Twp

West Taylor Twp

Westmont

MENOHER BL

259

711

56

403

1006

2008

2011

1011

1003

1005

711

56

1004

3005

Before



Before



Removing Existing Pipe



09/15/2025



Excavation for New Structure



Steel Express Footers

Channel wear arch sits



STEEL
EXP
FOU

09/11/2025

Footers Placed



09/19/2025

Stream Bed Rebuilding



09/19/2025



09/22/2025

Completed Streambed



09/22/2025

Arch Being Set



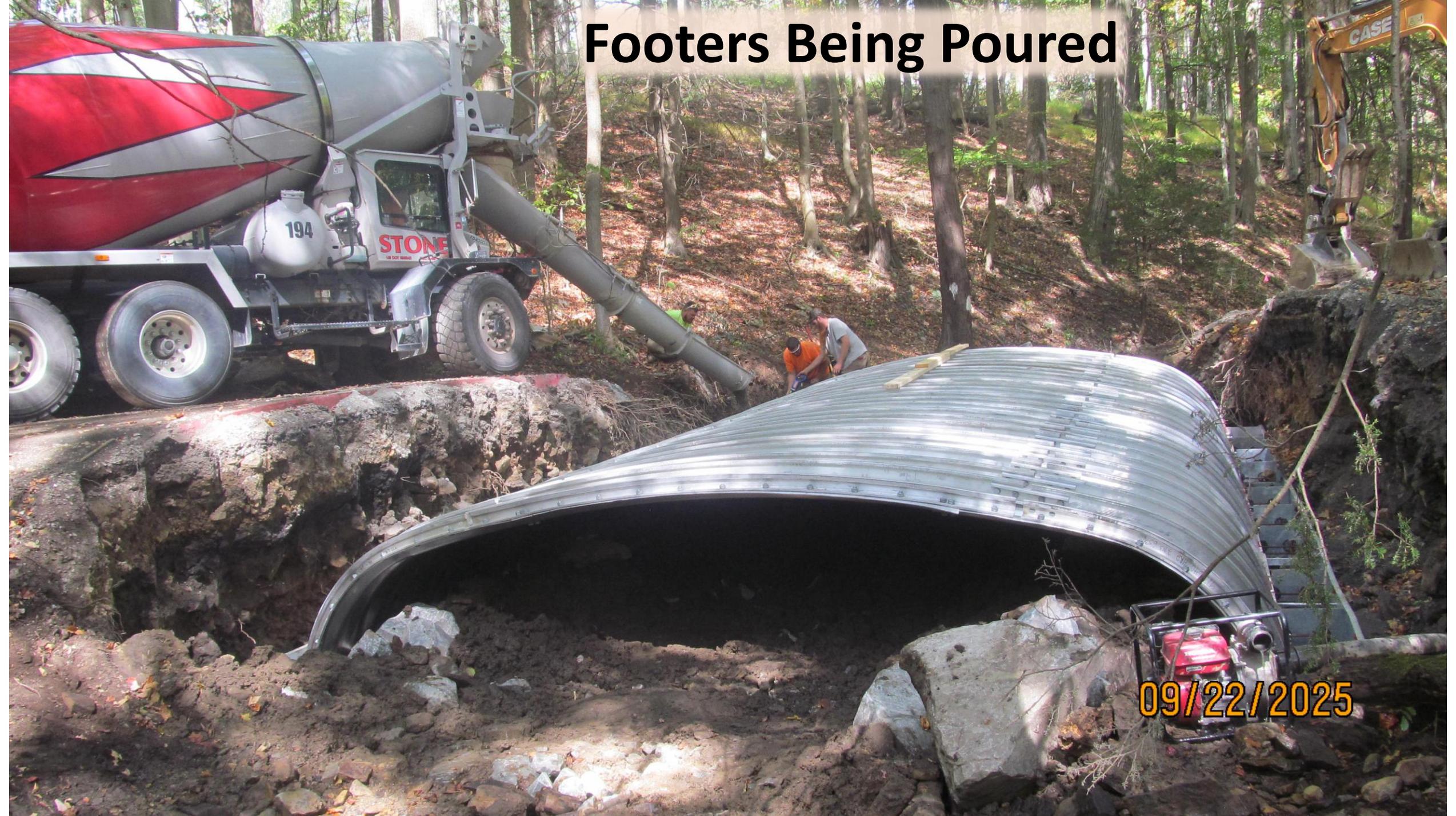
09/22/2025

Arch Placed on Footers



09/22/2025

Footers Being Poured



09/22/2025

Structure Being Backfilled



09/23/2025

Headwall Installed



09/26/2025

Completed Upstream View



12/09/2025

Crosspipe Locations

Stream



10/07/2025

Questions?

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