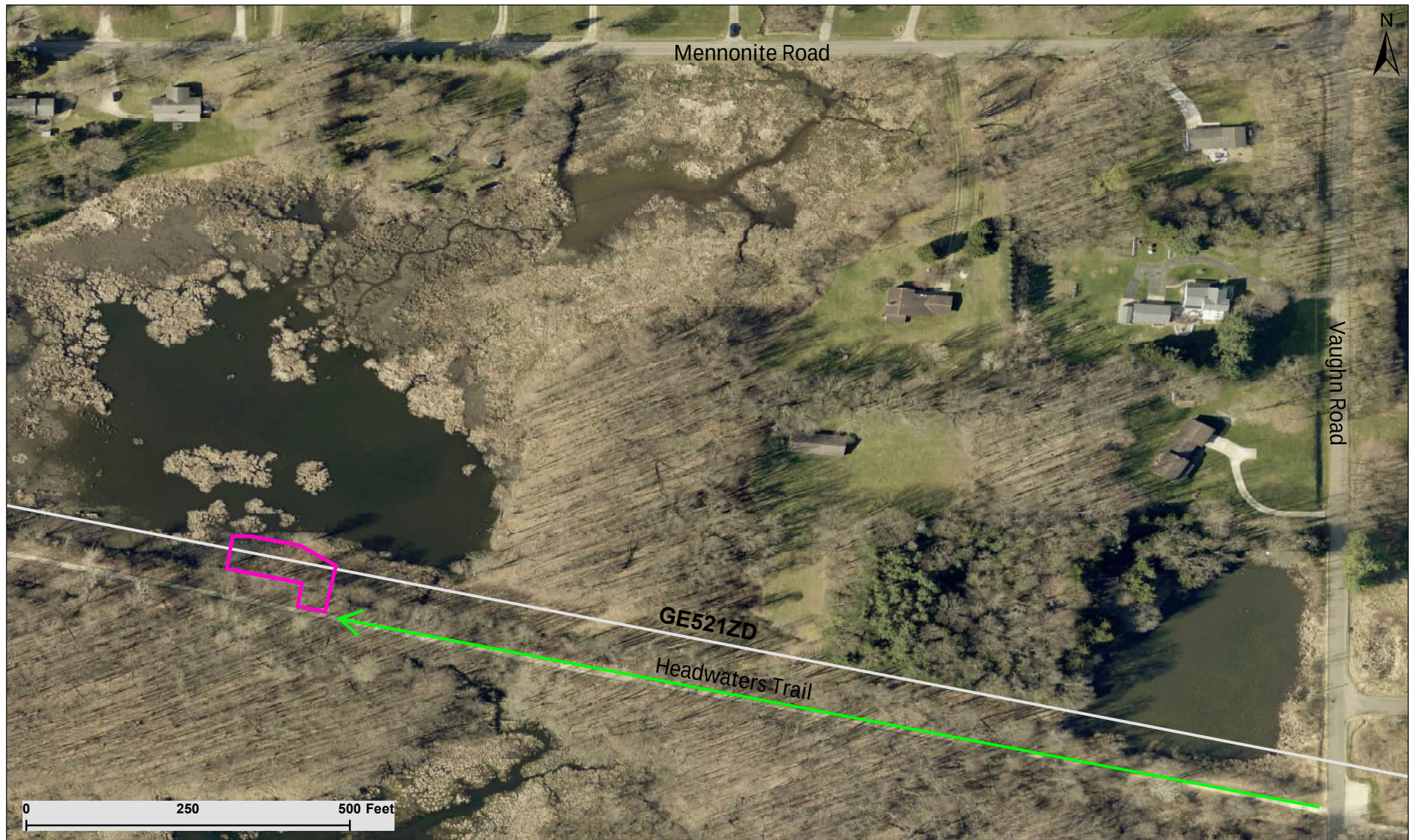




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DATE 7/30/2026

JOB NO.

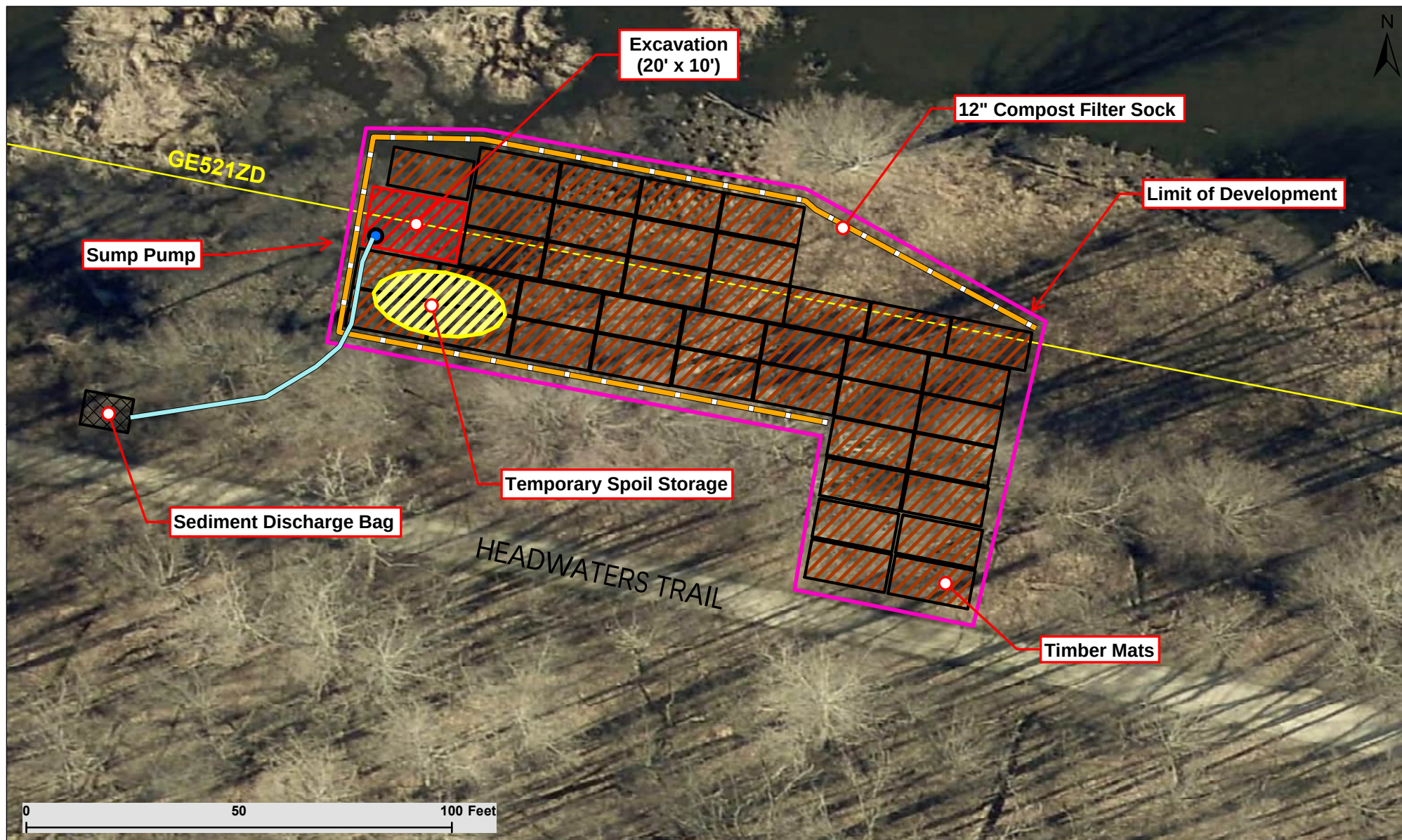
Project Manager: Rich Burns



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Project Limit of Development and Access



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DATE 7/19/2026		Construction Layout and E&S Plan
JOB NO.		
Project Manager: Rich Burns		

Buckeye Line 521 F-0005785, Mantua, Ohio
Construction Plan and Best Management Practices

Construction Sequence Including Erosion Control:

- Construction Time Estimate: 7 -14 days.
- Access is from Headwaters Trail from Vaughn Road.
- The Contractor shall complete a One-Call 3 days prior to any project work activity.
- Timber mats will be placed on the Buckeye ROW along both sides of the pipeline and around the excavation to protect wetlands and soil during construction activities and provide a viable workspace. All machine work will be completed from timber mats.
- 12" compost filter sock or 18" sediment fence will be installed to prevent movement of disturbed soils offsite.
- An excavator will remove material in an area approximately 20' x 10' x 7' (~ 55 cu. yds.) from the ROW at the location of the pipeline defect.
- All excavated material will be segregated (organic wetland soils from subsoil) and temporarily stored on timber mats placed beside the excavation.
- Once the excavation is complete a trench box will be placed in the excavation to further isolate the work area. (If needed, a sump pit w/electric pump and water line will be installed in the trench box to remove water from the interior of the excavation. Excavation water will be discharged through a replaceable sediment filter bag placed at the abandoned railroad grade near the project work area outside the wetland. The sediment bag will be surrounded by 12" compost filter sock. The sediment filter bag will be monitored and replaced when needed).
- Once the pipeline is exposed it will be inspected and repaired (welded sleeve).
- When work is completed, the excavation will be backfilled (reverse order of spoil removal) with the previously stored subsoil material returned first, and the upper organic soils with associated vegetative material and seedbank returned last. All areas will be returned to their original elevations.
- The disturbed wetland area at the excavation will be allowed to re-vegetate from rhizomes and the existing seed bank.
- All disturbed areas outside the wetland will be returned to original elevations and seeded and mulched (straw or straw blanket).
- Timber mats and all equipment shall be removed from the site.
- The total area of direct impact for the excavation will be ~ 200 sq. ft.
- The total area associated with the limit of disturbance at the project site will be ~ 0.25 acres.

Best Management Practices:

- Excavation dimensions and site disturbance will be minimized to the greatest extent possible.
- Equipment refueling will be conducted away from the work area at the Vaughn road.
- Construction activities will be monitored daily.