

# PERKIOMENVILLE ROAD BRIDGE OVER SCIOTO CREEK REPLACEMENT PROJECT



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# MEETING AGENDA

Project Location

Project Purpose and Need

Existing Bridge Description

Environmental Resources

Project Improvements

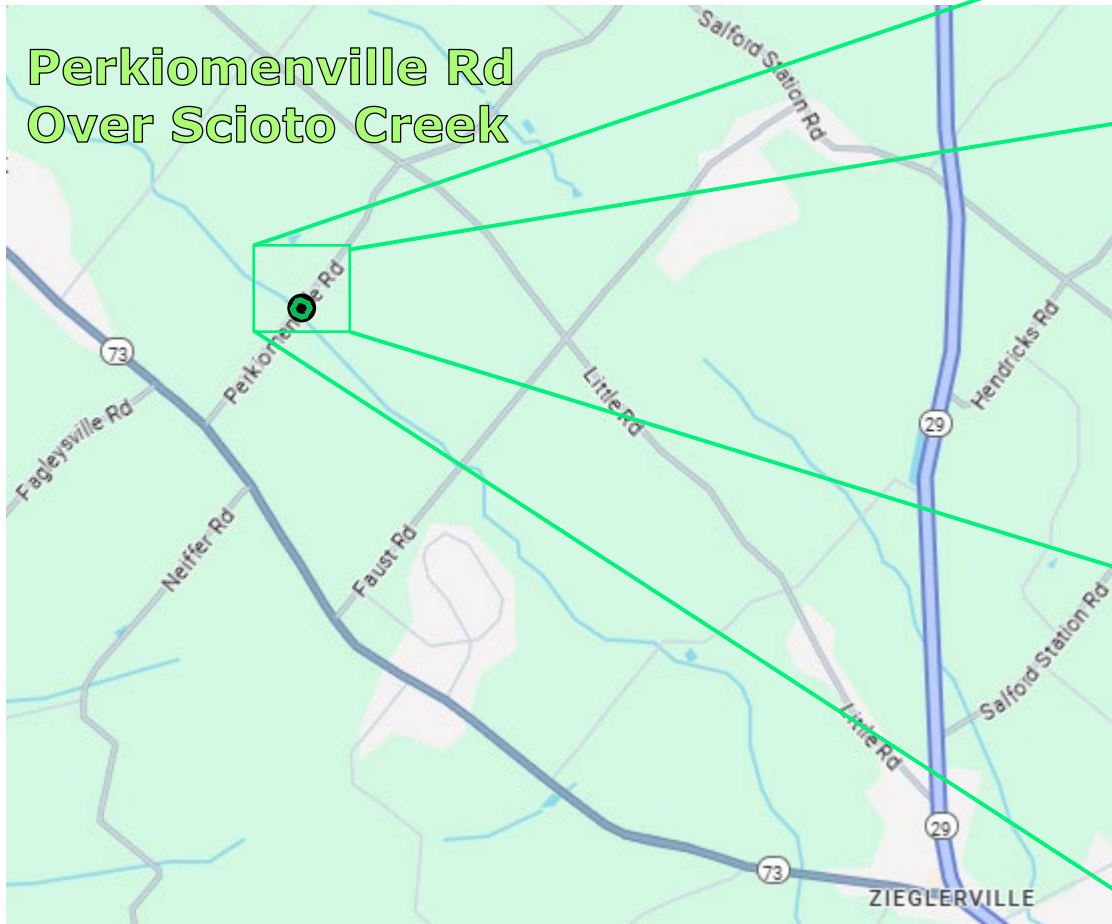
Traffic Control

Project Schedule

Questions



# PROJECT LOCATION



# PROJECT PURPOSE



The purpose of this project is to provide a structure that is capable of efficiently and safely handling the existing and expected traffic on Perkiomenville Road while maintaining an approved hydraulic opening for Scioto Creek.



# PROJECT NEED

- The bridge is in overall poor condition
- The bridge is posted with weight restrictions



Overview of concrete arch on downstream side of bridge



Underside of arch looking northeast



Underside of arch looking southwest



# EXISTING BRIDGE DESCRIPTION

The existing bridge carries two, 10-foot-wide travel lanes with 4-foot-wide shoulders.



- Reinforced concrete arch
- Structure mounted guiderail
- 28-foot span
- Inside curb-to-curb width of 28 feet
- Built in 1932
- 1,535 vehicles use the bridge each day
- 36-ton weight restriction (40-ton combination)

# ENVIRONMENTAL RESOURCES



**812 Perkiomenville Road**  
**Philip Groob House**  
-Not eligible for National Register of Historic Places



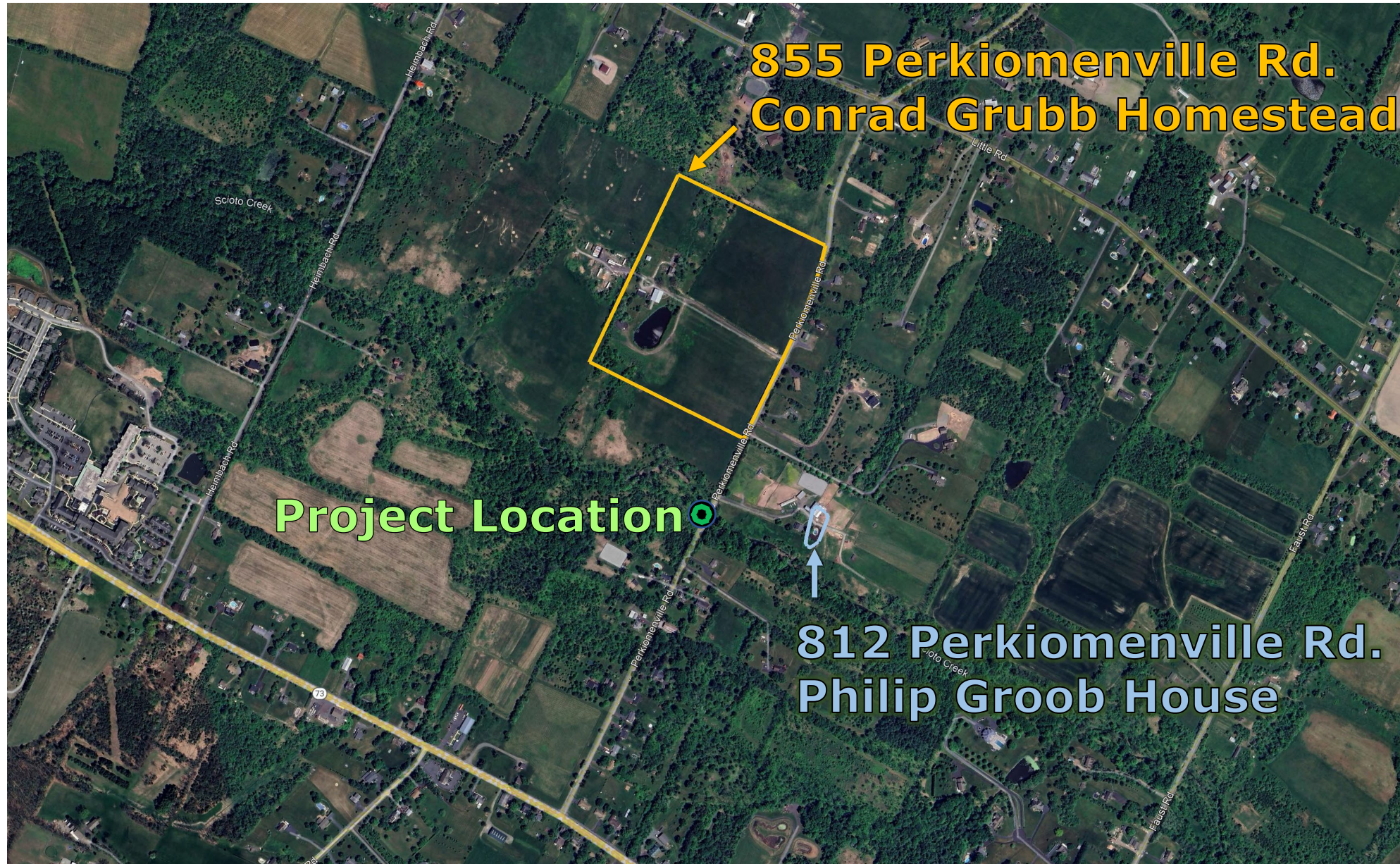
**855 Perkiomenville Road**  
**Conrad Grubb Homestead**  
-Listed on National Register of Historic Places



**Perkiomenville Road Bridge over Scioto Creek**  
-Not eligible for National Register of Historic Places



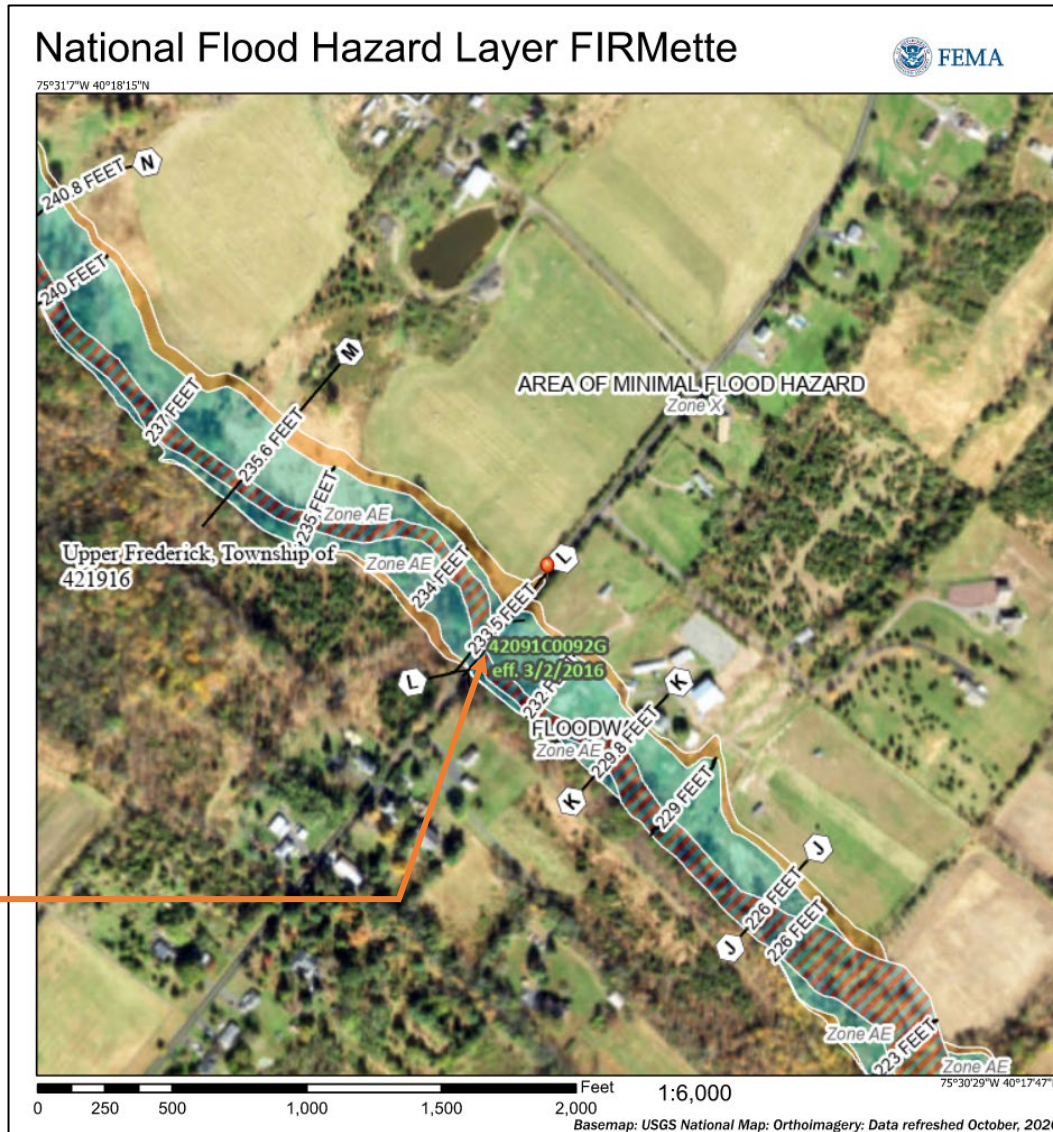
# ENVIRONMENTAL RESOURCES





# ENVIRONMENTAL RESOURCES

The project is within a detailed FEMA study area.



Project Site

### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
OTHER FEATURES		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance Water Surface Elevation
MAP PANELS		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
	Unmapped	

MAP PANELS

North Arrow

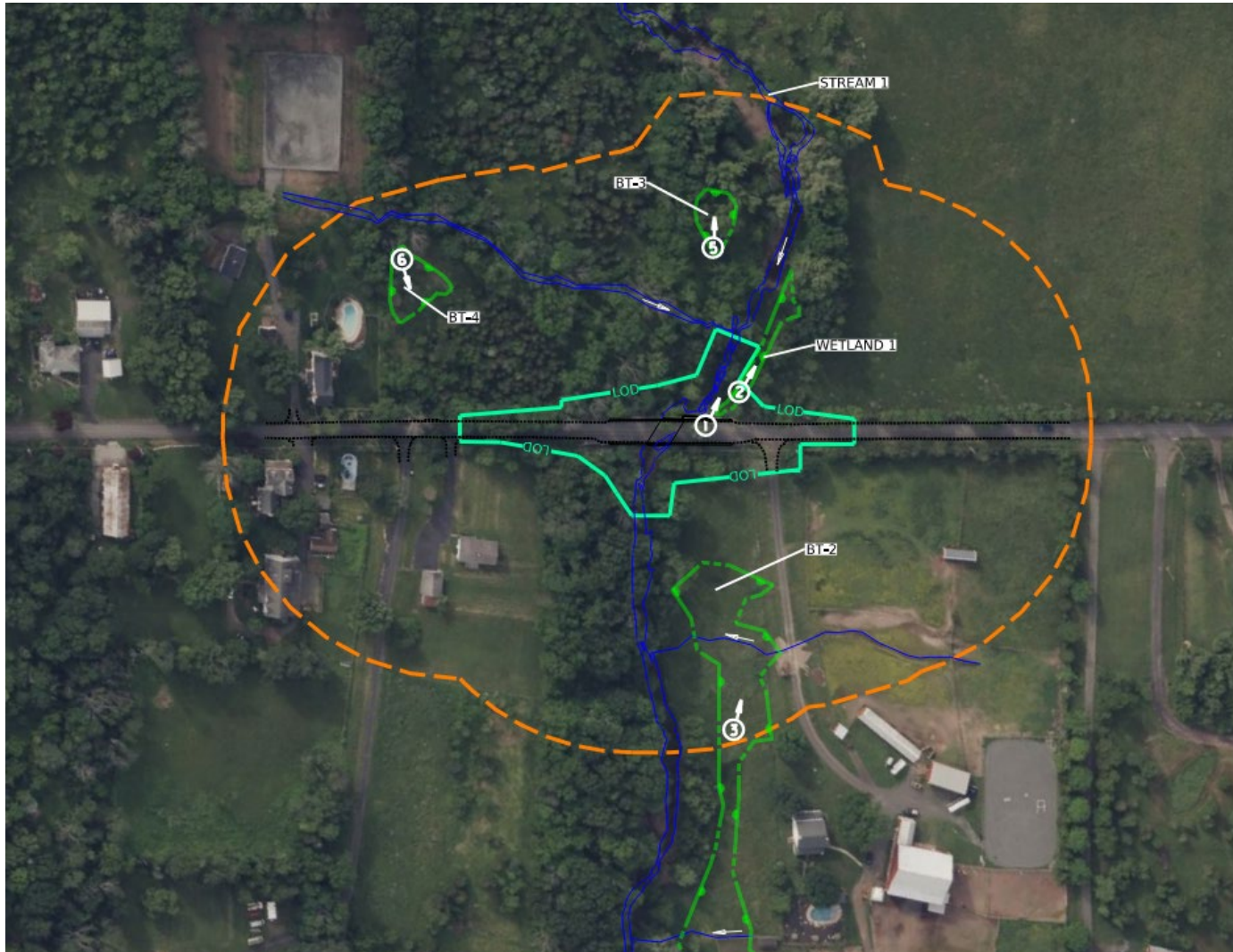


# ENVIRONMENTAL RESOURCES

- Pennsylvania Code Chapter 93
  - Scioto Creek is classified as a Trout Stocked Fishery and Migratory Fishery (TSF, MF)
- Pennsylvania Fish and Boat Commission
  - Scioto Creek is not classified as a Wild Trout Stream or an approved trout stocked stream.



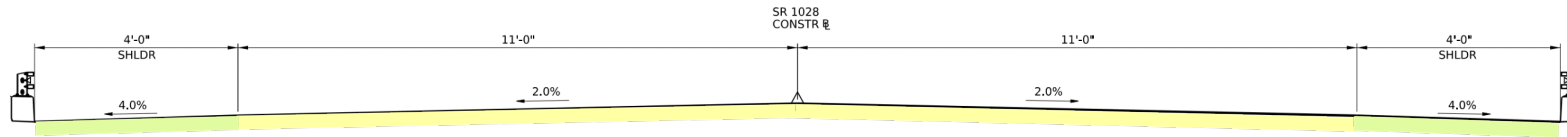
# ENVIRONMENTAL RESOURCES



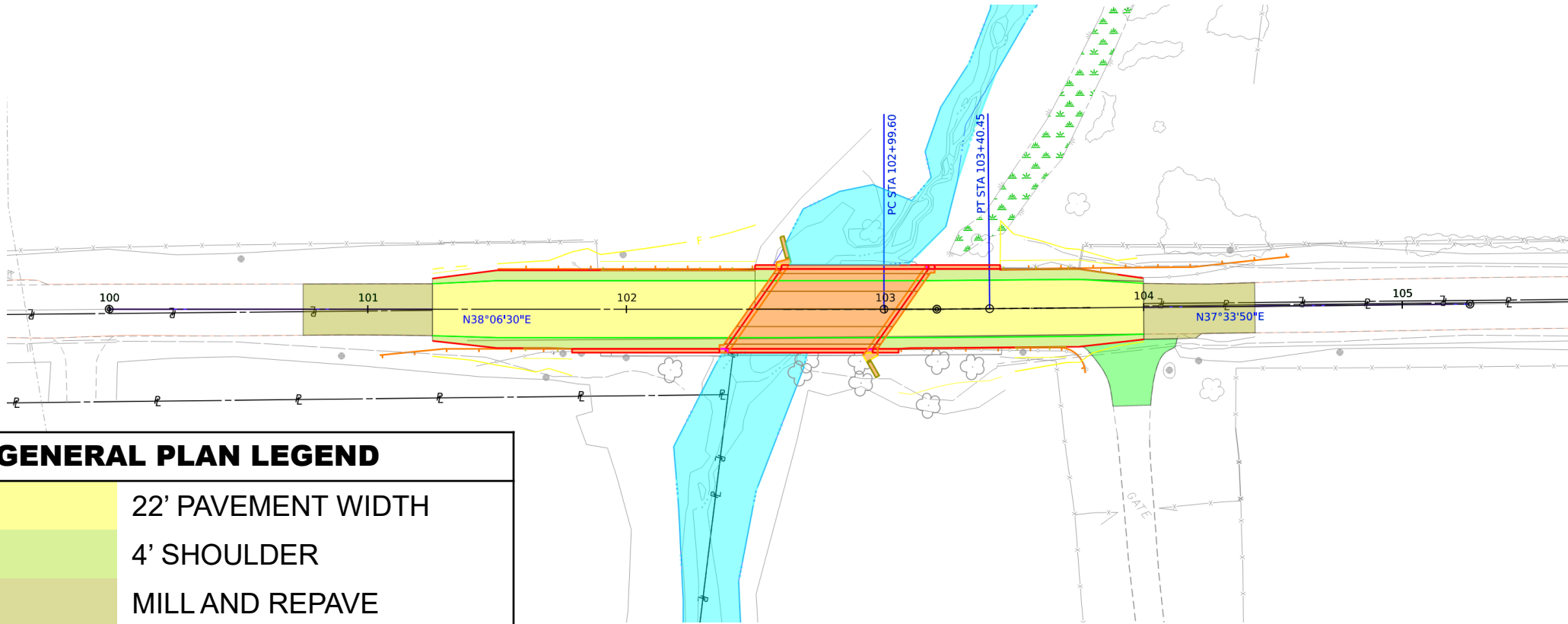
- Four wetlands were identified within 300 feet of the project site.
  - A Phase I Bog Turtle Habitat Survey found that a wetland south of the project met the criteria for a Bog Turtle habitat.
- One of the wetlands is within the project limits.

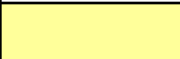

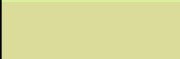




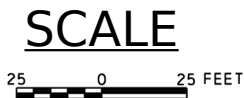
# PROPOSED BRIDGE



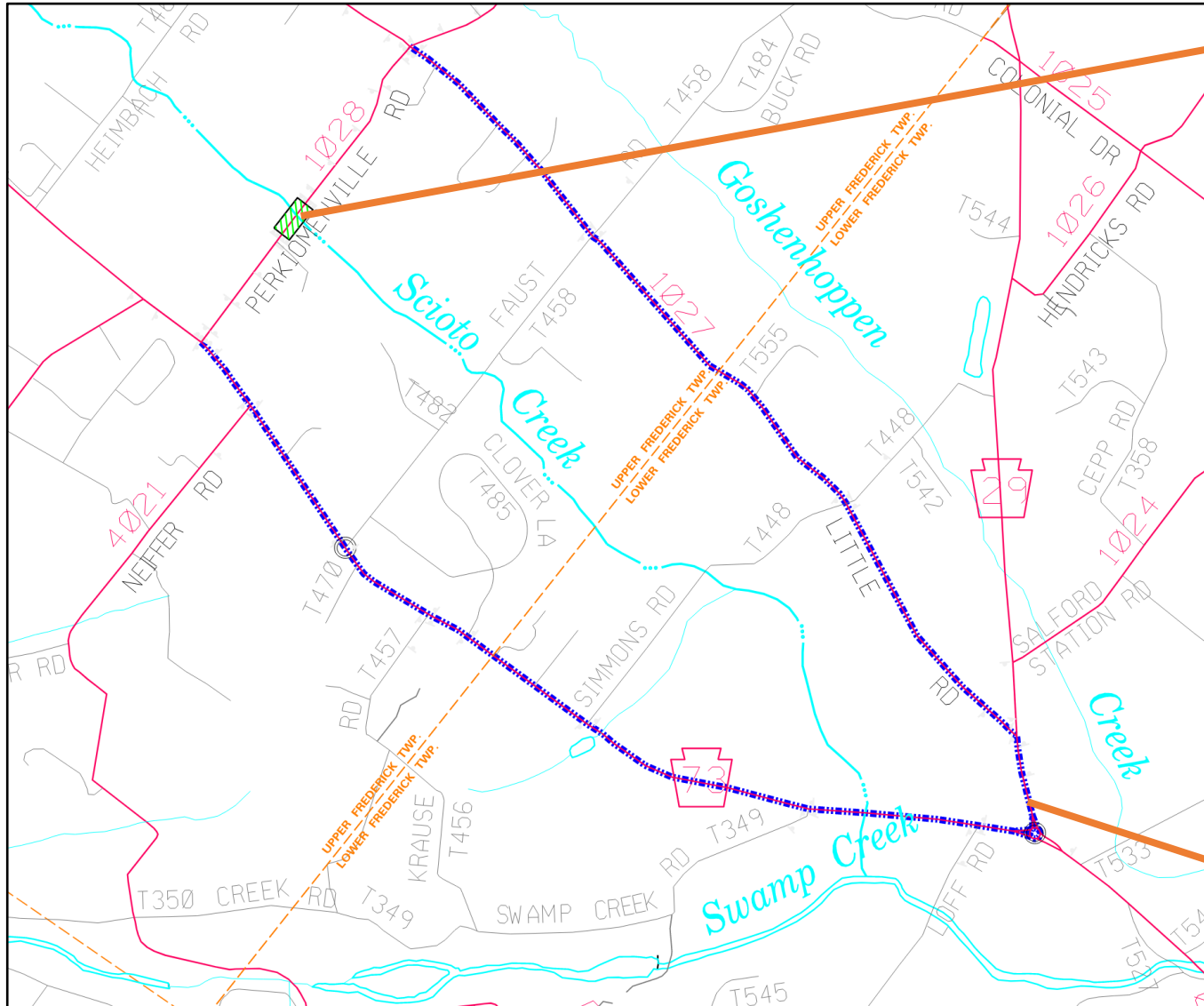
BRIDGE TYPICAL SECTION



GENERAL PLAN LEGEND	
	22' PAVEMENT WIDTH
	4' SHOULDER
	MILL AND REPAVE
	PROPOSED STRUCTURE
	DRIVEWAY



# TRAFFIC CONTROL



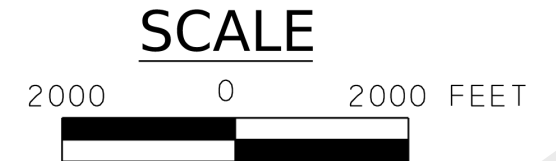
**PROJECT LOCATION**

Local traffic access will be maintained at all times.

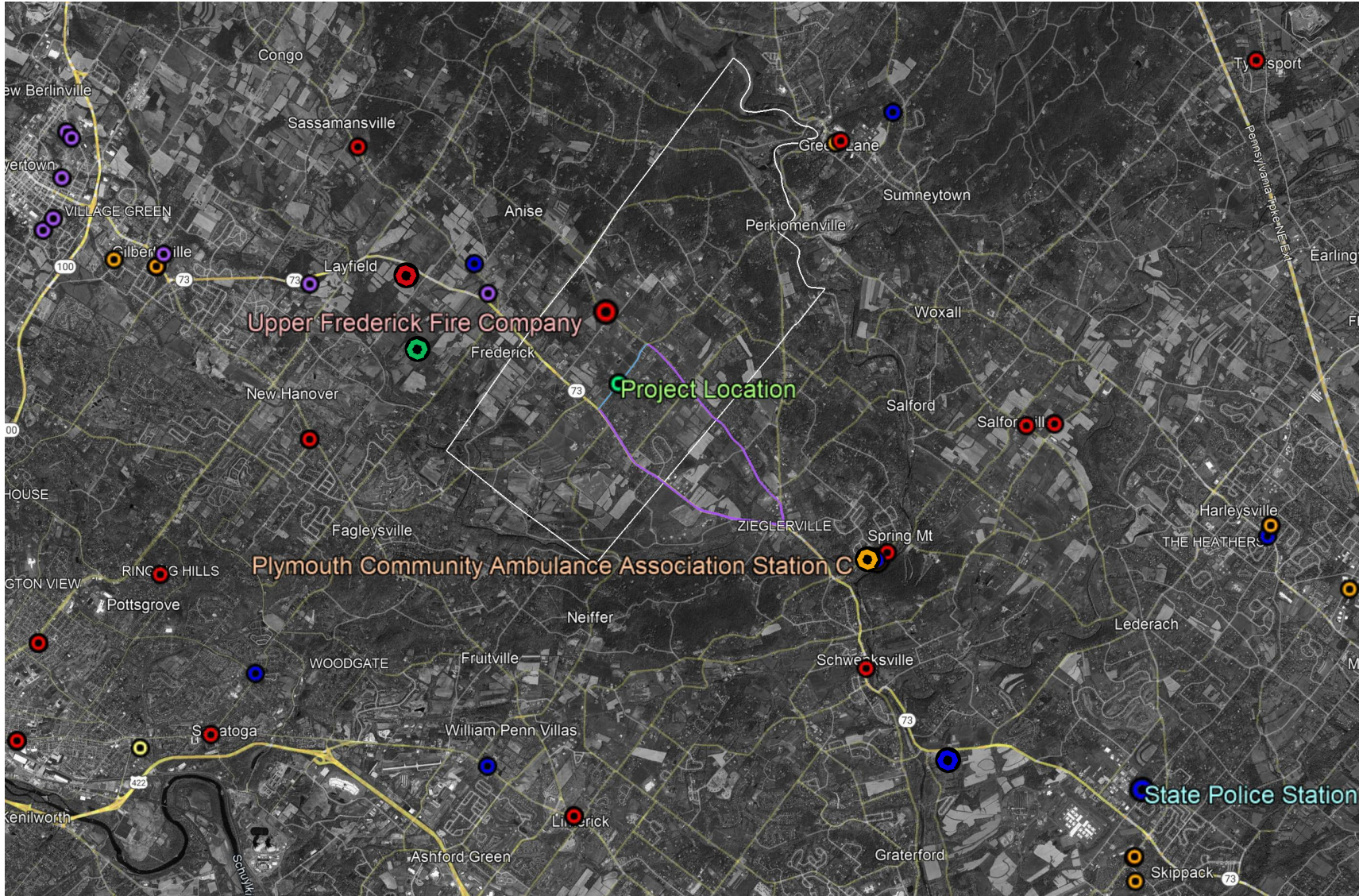
## LEGEND

- STREAM
- STATE ROUTE
- TOWNSHIP ROAD
- TOWNSHIP LINE
- PROJECT
- DETOUR ROUTE

**DETOUR ROUTE**  
**5.0 MILES**



# TRAFFIC CONTROL



## LEGEND

-  PROJECT LOCATION
-  SCHOOLS
-  FIRE STATIONS
-  EMS
-  POLICE STATIONS
-  DETOUR



## SCALE



# PROJECT SCHEDULE

	2025				2026				2027			
Task	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
NEPA Studies	■											
Geotechnical Study	■	■										
Final Design		■	■	■								
Utility Conflict Resolution		■	■	■								
Section 404/105 Permitting		■	■	■								
ROW Acquisition		■	■	■								
Contracting					■	■						
Construction							■	■	■	■	■	



# PARTICIPATING!

FOR MORE INFORMATION, VISIT THE PENNDOT DISTRICT 6 WEBSITE

[WWW.PENNDOT.PA.GOV/REGIONALOFFICES/DISTRICT-6](http://WWW.PENNDOT.PA.GOV/REGIONALOFFICES/DISTRICT-6)

OR

PROJECT LINK: [HTTPS://BIT.LY/PERKIOMENBRIDGE](https://bit.ly/perkiomenbridge)

OR

EMAIL [ERICHEY@PA.GOV](mailto:ERICHEY@PA.GOV)