



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION
ENVIRONMENTAL TECHNICAL STUDIES OFFICE
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NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

Will Reed
COMMISSIONER OF TRANSPORTATION

BILL LEE
GOVERNOR

MEMORANDUM

To: Steve Sellers, Manager
Region 4 Alternative Delivery

From: Rita Thompson
Tech Studies Office, Ecology Unit *Rita M. Thompson*

Date: 7/24/2025

Subject: Environmental Boundaries Report for:
PIN 136185.11 (Old PIN 134859.00); SR-87 Bridge Replacement (Bridge
#49)
Lauderdale County, TN

An ecological evaluation of the subject project has been conducted in response to a request for initial feature identification with the following result:

STREAMS: One (1) stream and one (1) wet weather conveyance/upland drainage features were noted within the project limits.

WETLANDS: No wetlands were noted within the project limits.

OTHER FEATURES: No other features were noted in the project limits.

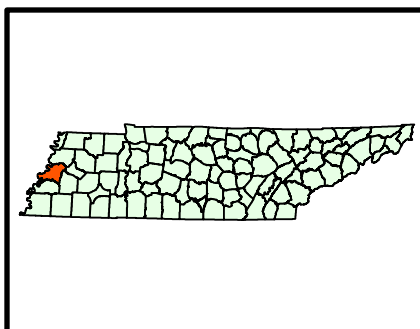
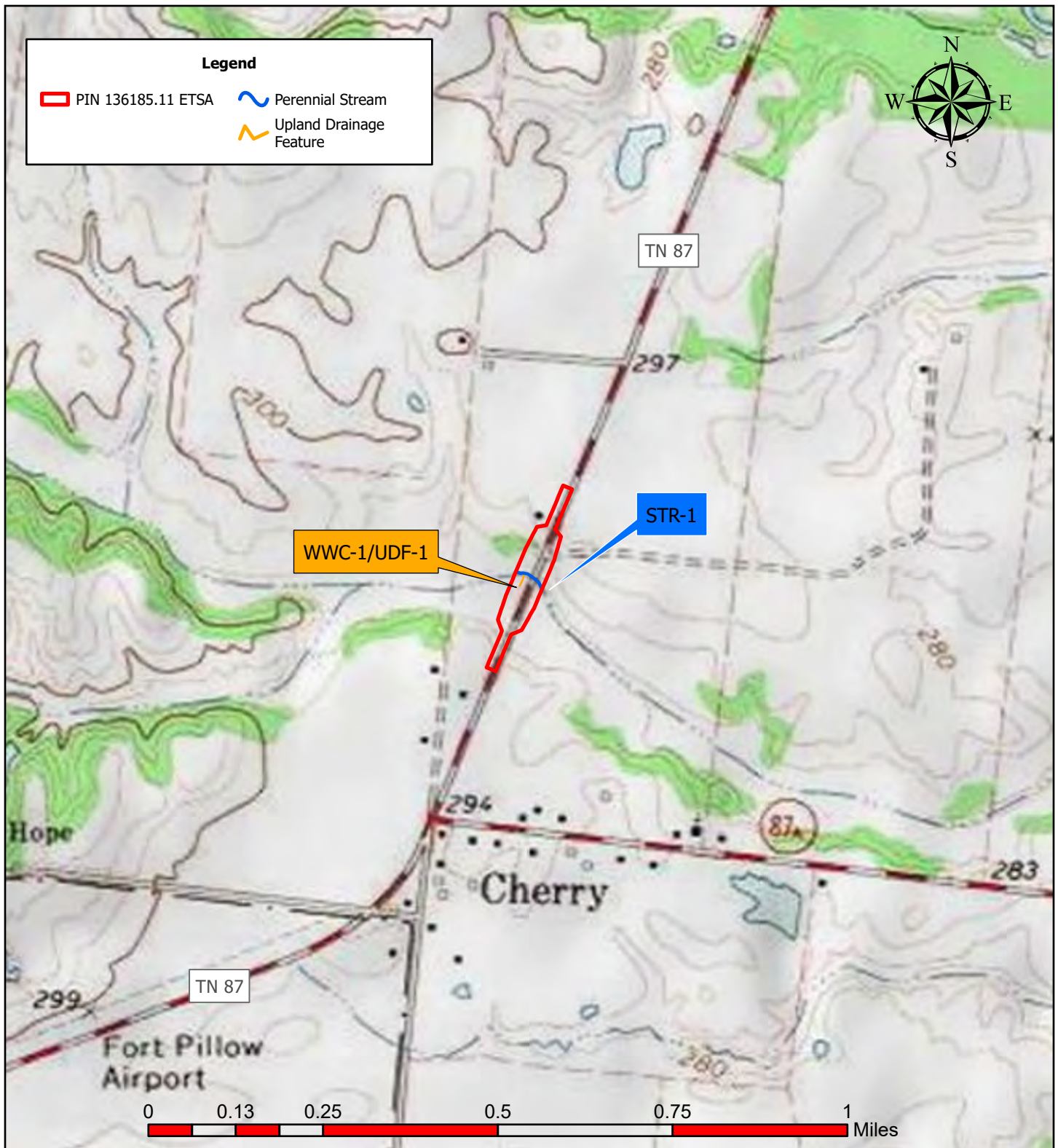
SPECIES:

- **USFWS:** USFWS coordination was completed on May 21, 2025. USFWS did not have concerns for listed species. TDOT has determined there will be no effect to listed species as a result of this project.
- **TWRA:** TWRA coordination was completed on May 21, 2025. TWRA did not have species concerns.
- **TDEC DNA:** This project fits Condition #1 of the TDEC DNA MOA

COMMITMENTS: There are no project commitments.

Please note the fieldwork and coordination for the project was completed under the old PIN referenced above. If you have any questions or comments, please contact me at (615) 253-2459 or *rita.m.thompson@tn.gov*.

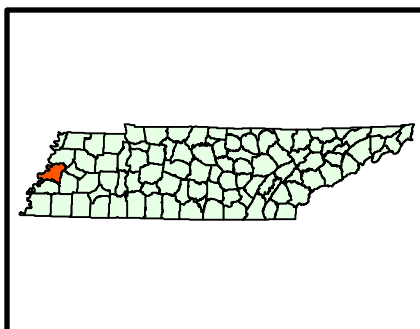
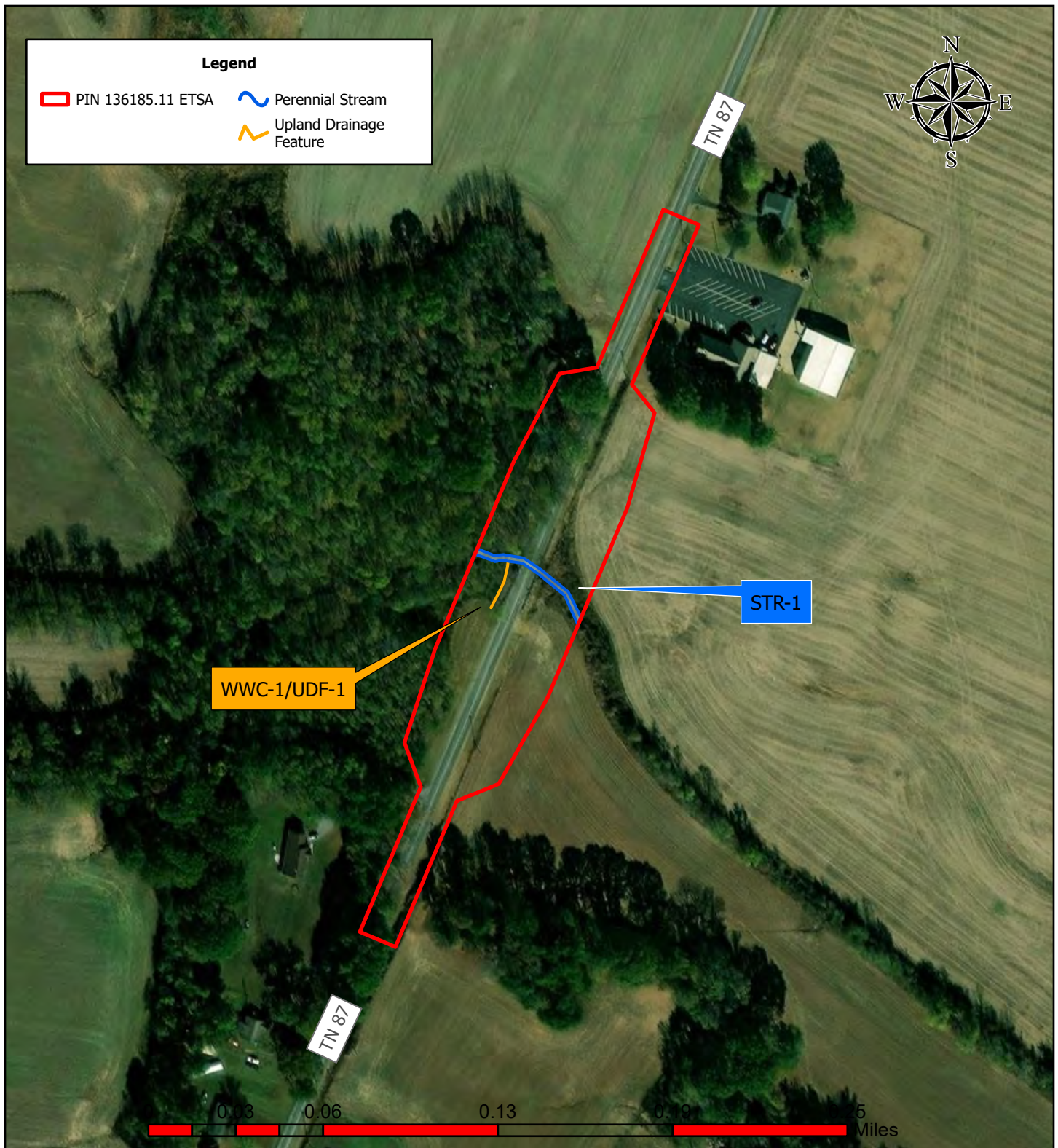
xc: TDOT.Env.Ecology@tn.gov
TDOT.Env.Permits@tn.gov
TDOT.ENV.Mitigation@tn.gov
TDOT.ENV.NEPA@tn.gov
R4.EnvTechOffice@tn.gov



**Figure 2: Water Resources Topographic Map
Lauderdale County, R4 Timber Bridge Bundle - Bridge 49**

Gates, TN USGS Quadrangle
July 3, 2025

PIN 136185.11



**Figure 3: Water Resources Aerial Map
Lauderdale County, R4 Timber Bridge Bundle - Bridge 49**

**2022 Maxar Vivid Standard Imagery
July 3, 2025**

PIN 136185.11



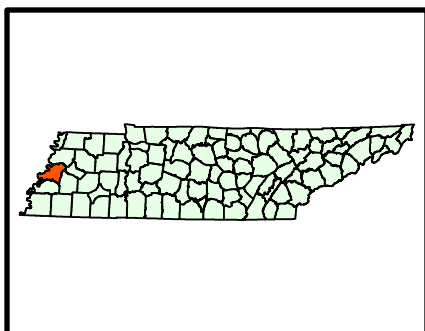
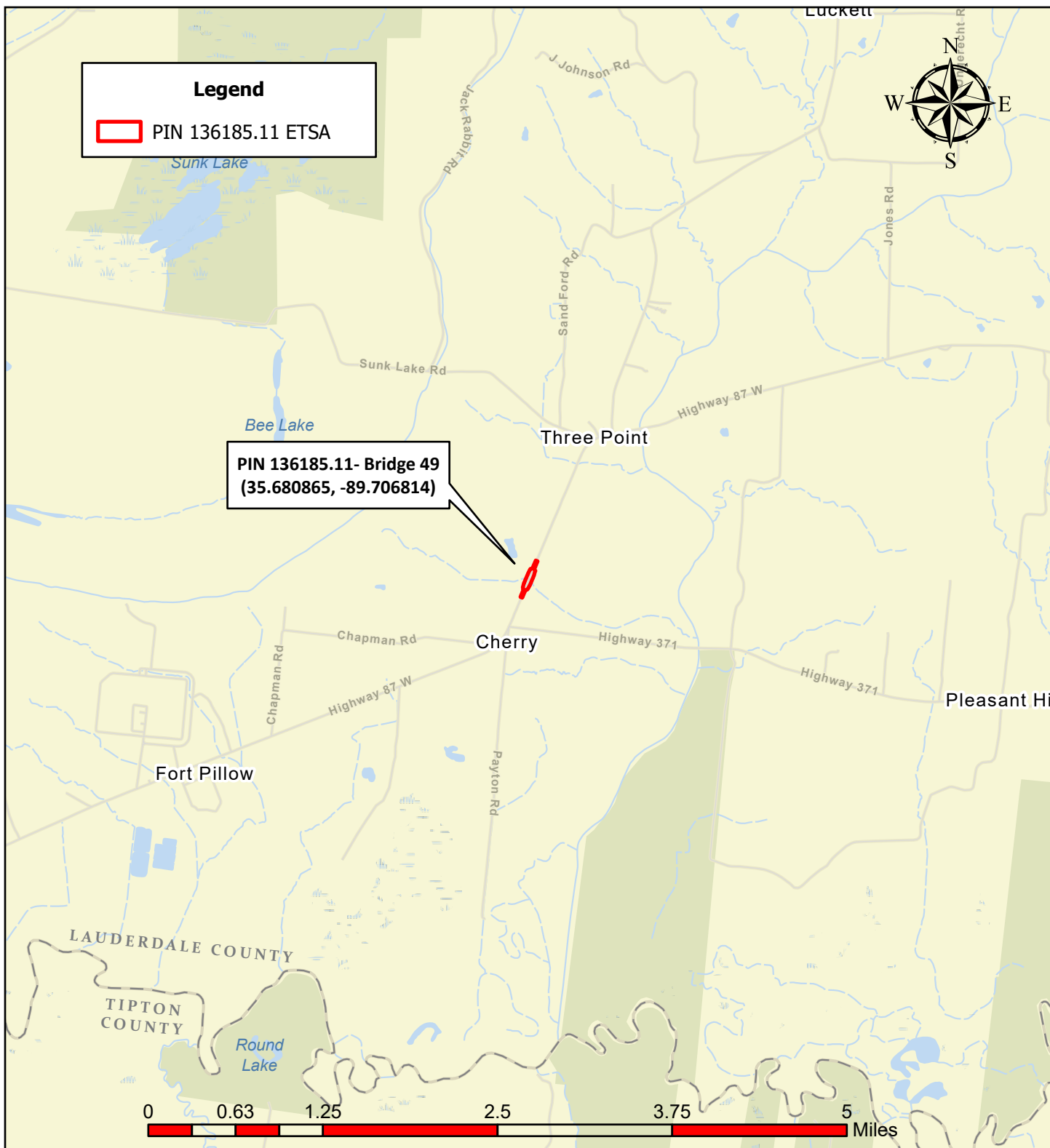


Figure 1: Vicinity Map
Lauderdale County, R4 Timber Bridge Bundle - Bridge 49

ESRI World Street Map Basemap
July 3, 2025

PIN 136185.11



Water Resource Table for NEPA Documentation

Based on: ETSA

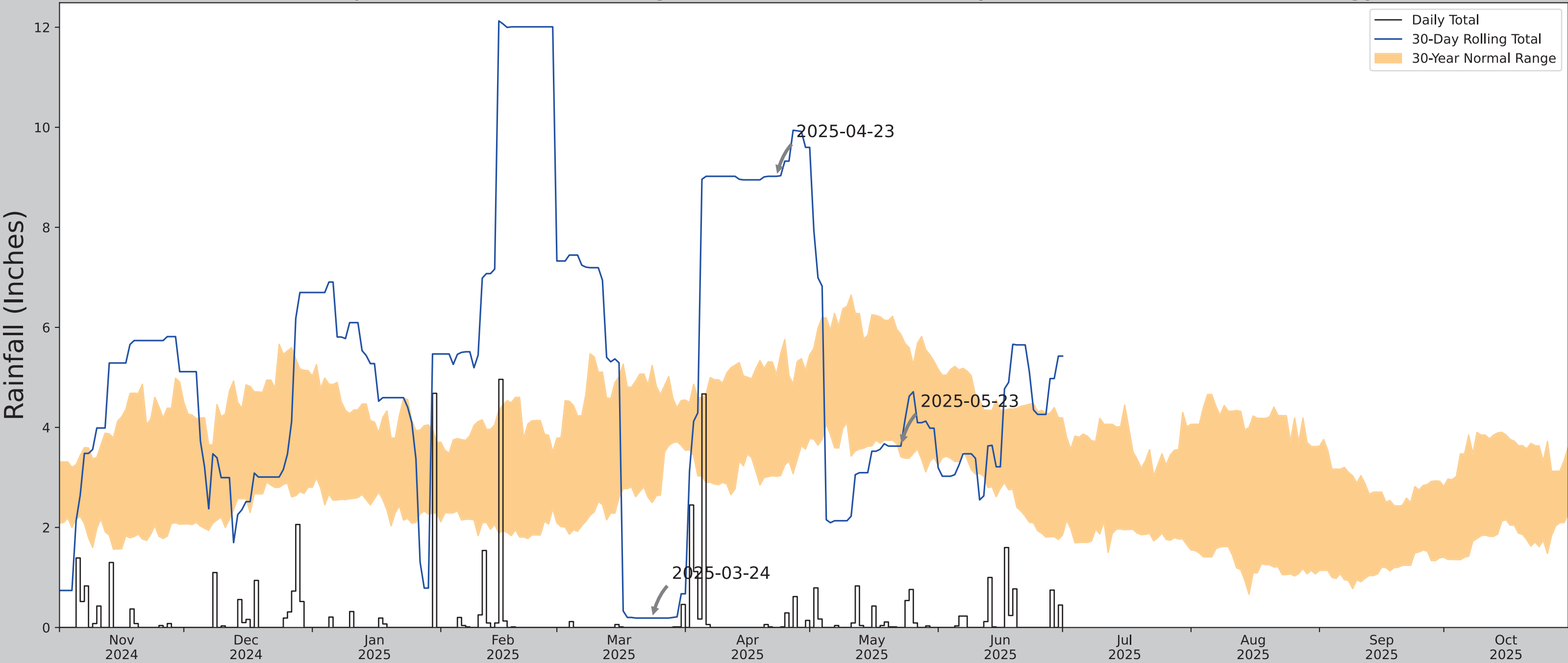
Date: 5/22/2025

Table Amounts are based on (choose only one): Estimated extent of resource within ETSA

Water Resources (Non-Wetland)									
Label	Type	Latitude	Longitude	Receiving Waters		USACE Jurisdiction	Quality	Amount (Linear Feet)	Amount (Acres)
WWC-1/UDF-1	Wet Weather Conveyance/Upland Drainage	35.680835	-89.706952	Cane Creek		No	Not Applicable	78	0
STR-1	Perennial Stream	35.680899	-89.706764	Cane Creek		Yes	Unassessed	207	0.05
							Total:	285	0.05


Note- Features and estimated amounts referenced in this table are based on information available and may change as the project is further refined throughout project development.

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	35.680865, -89.706814
Observation Date	2025-05-23
Elevation (ft)	278.828
Drought Index (PDSI)	Mild wetness
WebWIMP H ₂ O Balance	Wet Season


30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-05-23	3.412205	5.859843	3.625984	Normal	2	3	6
2025-04-23	3.022047	5.055512	9.019685	Wet	3	2	6
2025-03-24	2.497244	5.238189	0.188976	Dry	1	1	1
Result							Normal Conditions - 13



**US Army Corps
of Engineers®**

Figures and tables made by the
Antecedent Precipitation Tool
Version 2.0

Developed by:
U.S. Army Corps of Engineers and
U.S. Army Engineer Research and
Development Center



ERDC
U.S. Army Corps of Engineers & U.S. Army Engineer Research and Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
BLYTHEVILLE MUNI AP	35.9378, -89.8331	254.921	19.111	23.907	9.057	9328	89
BLYTHEVILLE 6.1 E	35.9496, -89.8179	253.937	1.178	0.984	0.531	27	1
BLYTHEVILLE 1.8 E	35.9371, -89.8926	258.858	3.329	3.937	1.511	10	0
BLYTHEVILLE 1.9 ENE	35.9427, -89.8926	258.858	3.346	3.937	1.519	8	0
BLYTHEVILLE	35.9239, -89.9044	251.969	4.103	2.952	1.858	1940	0
BLYTHEVILLE 0.9 NE	35.9421, -89.9128	259.843	4.468	4.922	2.033	14	0
KEISER	35.6744, -90.0842	223.097	23.004	31.824	11.084	24	0
DYERSBURG MUNI AP	36.0003, -89.4094	299.869	24.083	44.948	11.92	1	0
DYERSBURG	35.9986, -89.4089	299.869	24.09	44.948	11.923	1	0

Ecology Field Data Sheet: **Water Resources**

Project: PN136185.11											
Biologist:		I. Maldonado / L. Niven		Affiliation:		Athena EE		Date:		5/23/2025	
1-Station: from plans											
2-Map label and name		LM 11.75 / WWC-1/UDF-1									
3-Latitude/Longitude		35.680835, -89.706952									
4-Feature description:											
-channel identification		perennial stream <input type="checkbox"/>		intermittent stream <input type="checkbox"/>		ephemeral stream <input type="checkbox"/>		wwc <input checked="" type="checkbox"/>			
-HD score (if applicable)		8.5									
-OHWM indicators		bed & banks <input checked="" type="checkbox"/>		deposition <input type="checkbox"/>		presence of litter debris <input checked="" type="checkbox"/>		scour <input type="checkbox"/>		veg absent, bent, matted <input checked="" type="checkbox"/>	
		change in plant community <input type="checkbox"/>		destruction of terrestrial veg <input type="checkbox"/>		multiple observe flow events <input type="checkbox"/>		sediment sorting <input checked="" type="checkbox"/>		water staining <input type="checkbox"/>	
		change in soil character <input type="checkbox"/>		leaf litter disturb or absent <input checked="" type="checkbox"/>		natural line impressed on bank <input checked="" type="checkbox"/>		shelving <input type="checkbox"/>		wracking <input checked="" type="checkbox"/>	
-channel bottom width		2'				-top of bank width				3.5'	
-width and max depth at ordinary high water mark		2' and 0.5'									
-width at bankfull		3.5'									
-bank height		LDB - 4'				RDB - 4'					
-riffle/pool complex or other specialized habitat present?		N/A									
-dominant riparian species:		LDB: grasses									
------(LDB /RDB)-----		RDB: grasses									
-particle size distribution %		Silt/Sand: 100		Gravel: <input type="checkbox"/>		Cobble: <input type="checkbox"/>		Boulder: <input type="checkbox"/>		Bedrock: 0	
5-photo numbers		1-4									
6-HUC -8 Code & Name		08010208 - Lower Hatchie									
7-Assessed		yes <input type="checkbox"/>		no <input checked="" type="checkbox"/>							
8-ETW		yes <input type="checkbox"/>		no <input checked="" type="checkbox"/>							
9-303 (d) List		yes <input type="checkbox"/>		siltation <input type="checkbox"/>		habitat: <input type="checkbox"/>		other: <input type="checkbox"/>			
		no <input checked="" type="checkbox"/>									
10-Notes		Roadside drainage									



Hydrologic Determination Field Data Sheet

Tennessee Division of Water Resources, Version 1.5 (Fillable Form)

Named Waterbody: UNT to Cane Creek		Date/Time: 5/23
Assessors/Affiliation: I. Maldonado / L. Niven		Project ID :
Site Name/Description: SR-87 Bridge Repair Over Branch		136185.11
Site Location: WWC-1 / UDF-1 (LM 11.75)		
HUC (12 digit): 080102080702 - Cane Creek Lower	Latitude: 35.680835	
Previous Rainfall (7-days) : 2.87"	Longitude: -89.706952	
Precipitation this Season vs. Normal : average Source of recent & seasonal precip. data : NOAA / weather.gov		
Watershed Size : <2.0 sq. mi.	County: Lauderdale	
Soil Type(s) / Geology : Ct - Covent silt loam - Occasionally Flooded	Source: Web Soil Survey	
Surrounding Land Use : Forested / Agricultural		
Degree of historical alteration to natural channel morphology & hydrology (select one & describe fully in Notes) : Slight		

Primary Field Indicators Observed

Primary Indicators	NO	YES
1. Hydrologic feature exists solely due to a process discharge	<input checked="" type="checkbox"/>	WWC
2. Defined bed and bank absent, vegetation composed of upland and FACU species	<input checked="" type="checkbox"/>	WWC
3. Watercourse dry anytime during February through April 15th, under normal precipitation / groundwater conditions	<input type="checkbox"/> N/A	WWC
4. Daily flow and precipitation records showing feature only flows in direct response to rainfall	<input checked="" type="checkbox"/>	WWC
5. Presence of multiple populations of obligate lotic organisms with ≥ 2 month aquatic phase	<input checked="" type="checkbox"/>	Stream
6. Presence of fish (except <i>Gambusia</i>)	<input checked="" type="checkbox"/>	Stream
7. Presence of naturally occurring ground water table connection	<input checked="" type="checkbox"/>	Stream
8. Flowing water in channel and 7 days since last precip >0.1" in local watershed	<input checked="" type="checkbox"/>	Stream
9. Evidence watercourse has been used as a supply of drinking water	<input checked="" type="checkbox"/>	Stream

NOTE: If any Primary Indicators 1-9 = "Yes", then no further investigation is necessary. However, assessors may choose to score secondary indicators as supporting evidence.

In the absence of a primary indicator, or other definitive evidence, complete the secondary indicator table on page 2 of this sheet, and provide score below.

Guidance for the interpretation and scoring of both the primary & secondary indicators is provided in
TDEC-DWR Guidance For Making Hydrologic Determinations, Version 1.5

Overall Hydrologic Determination = STREAM

Secondary Indicator Score (if applicable) = 8.50

Justification / Notes :

Roadside ditch empties into STR-1
no flow / poor channel geomorphology
Trash in channel

Secondary Field Indicator Evaluation

A. Geomorphology (Subtotal = 4.50)	Absent	Weak	Moderate	Strong	
1. Continuous bed and bank	0	1	2	3	2
2. Sinuous channel	0	1	2	3	0.5
3. In-channel structure: riffle-pool sequences	0	1	2	3	0.5
4. Sorting of soil textures or other substrate	0	1	2	3	0.5
5. Active/relic floodplain	0	0.5	1	1.5	0
6. Depositional bars or benches	0	1	2	3	0
7. Braided channel	0	1	2	3	0
8. Recent alluvial deposits	0	0.5	1	1.5	0
9. Natural levees	0	1	2	3	0
10. Headcuts	0	1	2	3	0.5
11. Grade controls	0	0.5	1	1.5	0
12. Natural valley or drainageway	0	0.5	1	1.5	0.5
13. At least second order channel on existing USGS or NRCS map	0	1	2	3	0

B. Hydrology (Subtotal = 0.50)	Absent	Weak	Moderate	Strong	
14. Subsurface flow/discharge into channel	0	1	2	3	0
15. Water in channel and >48 hours since sig. rain	0	1	2	3	0
16. Leaf litter in channel	1.5	1	0.5	0	0.5
17. Sediment on plants or on debris	0	0.5	1	1.5	0
18. Organic debris lines or piles (wrack lines)	0	0.5	1	1.5	0
19. Hydric soils in channel bed or sides of channel	No = 0		Yes = 1.5		0

C. Biology (Subtotal = 3.50)	Absent	Weak	Moderate	Strong	
20. Fibrous roots in channel bed ¹	3	2	1	0	1.5
21. Rooted plants in the thalweg ¹	3	2	1	0	2
22. Crayfish in stream (exclude in floodplain)	0	1	2	3	0
23. Bivalves/mussels	0	1	2	3	0
24. Amphibians	0	0.5	1	1.5	0
25. Macrobenthos (record type & abundance)	0	1	2	3	0
26. Filamentous algae; periphyton	0	1	2	3	0
27. Iron oxidizing bacteria/fungus	0	0.5	1	1.5	0
28. Wetland plants in channel bed ²	0	0.5	1	1.5	0

¹ Focus is on the presence of terrestrial plants.

² Focus is on the presence of aquatic or wetland plants.

Total Points = 8.50

Under Normal Conditions, Watercourse is a Wet Weather Conveyance if Secondary Indicator Score < 19 points

Notes :

Low sinuosity

deep / narrow channel

Ecology Field Data Sheet: Water Resources

Project: PN136185.11									
Biologist:		I. Maldonado / L. Niven		Affiliation:		Athena EE		Date: 5/23/2025	
1-Station: from plans									
2-Map label and name		LM 11.75/ STR-1							
3-Latitude/Longitude		35.680899, -89.706764							
4-Feature description:									
-channel identification		perennial stream <input checked="" type="checkbox"/>		intermittent stream <input type="checkbox"/>		ephemeral stream <input type="checkbox"/>		wwc <input type="checkbox"/>	
-HD score (if applicable)		26.75							
-OHWM indicators		bed & banks <input checked="" type="checkbox"/>		deposition <input type="checkbox"/>		presence of litter debris <input checked="" type="checkbox"/>		scour <input type="checkbox"/>	
		change in plant community <input type="checkbox"/>		destruction of terrestrial veg <input type="checkbox"/>		multiple observe flow events <input type="checkbox"/>		sediment sorting <input checked="" type="checkbox"/>	
		change in soil character <input type="checkbox"/>		leaf litter disturb or absent <input checked="" type="checkbox"/>		natural line impressed on bank <input checked="" type="checkbox"/>		shelving <input type="checkbox"/>	
-channel bottom width		8'			-top of bank width			20'	
-width and max depth at ordinary high water mark		10' and 0.8'							
-width at bankfull		13'							
-bank height		LDB - 4'				RDB - 5'			
-riffle/pool complex or other specialized habitat present?		N/A							
-dominant riparian species:		LDB: Acer sp							
------(LDB /RDB)-----		RDB: Acer sp							
-particle size distribution %		Silt/Sand: 90		Gravel: 10		Cobble:		Boulder:	
								Bedrock: 0	
5-photo numbers		5-12							
6-HUC -8 Code & Name		08010208 - Lower Hatchie							
7-Assessed		yes <input type="checkbox"/>		no <input checked="" type="checkbox"/>					
8-ETW		yes <input type="checkbox"/>		no <input checked="" type="checkbox"/>					
9-303 (d) List		yes <input type="checkbox"/>		siltation <input type="checkbox"/>		habitat: <input type="checkbox"/>		other: <input type="checkbox"/>	
		no <input checked="" type="checkbox"/>							
10-Notes									



Hydrologic Determination Field Data Sheet

Tennessee Division of Water Resources, Version 1.5 (Fillable Form)

Named Waterbody: UNT to Cane Creek		Date/Time: 5/23
Assessors/Affiliation: I. Maldonado / L. Niven		Project ID :
Site Name/Description: SR-87 Bridge Repair Over Branch		136185.11
Site Location: STR-1 (LM 11.75)		
HUC (12 digit): 080102080702 - Cane Creek Lower	Latitude: 35.680899	
Previous Rainfall (7-days) : 2.87"	Longitude: -89.706764	
Precipitation this Season vs. Normal : average NOAA / weather.gov Source of recent & seasonal precip. data :		
Watershed Size : 0.76 sq. mi.	County: Haywood	
Soil Type(s) / Geology : Ct - Covent silt loam - Occasionally Flooded	Source: Web Soil Survey	
Surrounding Land Use : Forested / Agricultural		
Degree of historical alteration to natural channel morphology & hydrology (select one & describe fully in Notes) : Absent		

Primary Field Indicators Observed

Primary Indicators	NO	YES
1. Hydrologic feature exists solely due to a process discharge	<input type="checkbox"/>	WWC
2. Defined bed and bank absent, vegetation composed of upland and FACU species	<input type="checkbox"/>	WWC
3. Watercourse dry anytime during February through April 15th, under normal precipitation / groundwater conditions N/A	<input type="checkbox"/>	WWC
4. Daily flow and precipitation records showing feature only flows in direct response to rainfall	<input type="checkbox"/>	WWC
5. Presence of multiple populations of obligate lotic organisms with ≥ 2 month aquatic phase	<input type="checkbox"/>	Stream
6. Presence of fish (except <i>Gambusia</i>)	<input type="checkbox"/>	Stream
7. Presence of naturally occurring ground water table connection	<input type="checkbox"/>	Stream
8. Flowing water in channel and 7 days since last precip >0.1 " in local watershed	<input type="checkbox"/>	Stream
9. Evidence watercourse has been used as a supply of drinking water	<input type="checkbox"/>	Stream

NOTE: If any Primary Indicators 1-9 = "Yes", then no further investigation is necessary. However, assessors may choose to score secondary indicators as supporting evidence.

In the absence of a primary indicator, or other definitive evidence, complete the secondary indicator table on page 2 of this sheet, and provide score below.

Guidance for the interpretation and scoring of both the primary & secondary indicators is provided in
TDEC-DWR Guidance For Making Hydrologic Determinations, Version 1.5

Overall Hydrologic Determination = STREAM

Secondary Indicator Score (if applicable) = 26.75

Justification / Notes :

Main stream under bridge

great riparian buffer

banks undercut in several areas.

Secondary Field Indicator Evaluation

A. Geomorphology (Subtotal = 12.75)	Absent	Weak	Moderate	Strong	
1. Continuous bed and bank	0	1	2	3	3
2. Sinuous channel	0	1	2	3	1
3. In-channel structure: riffle-pool sequences	0	1	2	3	1.5
4. Sorting of soil textures or other substrate	0	1	2	3	1.5
5. Active/relic floodplain	0	0.5	1	1.5	0
6. Depositional bars or benches	0	1	2	3	1.5
7. Braided channel	0	1	2	3	0
8. Recent alluvial deposits	0	0.5	1	1.5	0.5
9. Natural levees	0	1	2	3	0.5
10. Headcuts	0	1	2	3	0
11. Grade controls	0	0.5	1	1.5	1.25
12. Natural valley or drainageway	0	0.5	1	1.5	1
13. At least second order channel on existing USGS or NRCS map	0	1	2	3	1

B. Hydrology (Subtotal = 8.50)	Absent	Weak	Moderate	Strong	
14. Subsurface flow/discharge into channel	0	1	2	3	3
15. Water in channel and >48 hours since sig. rain	0	1	2	3	1.5
16. Leaf litter in channel	1.5	1	0.5	0	0.75
17. Sediment on plants or on debris	0	0.5	1	1.5	0.75
18. Organic debris lines or piles (wrack lines)	0	0.5	1	1.5	1
19. Hydric soils in channel bed or sides of channel	No = 0		Yes = 1.5		1.5

C. Biology (Subtotal = 5.50)	Absent	Weak	Moderate	Strong	
20. Fibrous roots in channel bed ¹	3	2	1	0	1.5
21. Rooted plants in the thalweg ¹	3	2	1	0	3
22. Crayfish in stream (exclude in floodplain)	0	1	2	3	0
23. Bivalves/mussels	0	1	2	3	0
24. Amphibians	0	0.5	1	1.5	1
25. Macrobenthos (record type & abundance)	0	1	2	3	0
26. Filamentous algae; periphyton	0	1	2	3	0
27. Iron oxidizing bacteria/fungus	0	0.5	1	1.5	0
28. Wetland plants in channel bed ²	0	0.5	1	1.5	0

¹ Focus is on the presence of terrestrial plants.

² Focus is on the presence of aquatic or wetland plants.

Total Points = 26.75

Under Normal Conditions, Watercourse is a Wet Weather Conveyance if Secondary Indicator Score < 19 points

Notes :

Low sinuosity

significant grade controls (roots) upstream of bridge in forested area

Several frogs noted

greater than 48" of rain and water in channel. low flow / several pools



Photo 1: WWC-1/UDF-1 Start downgradient

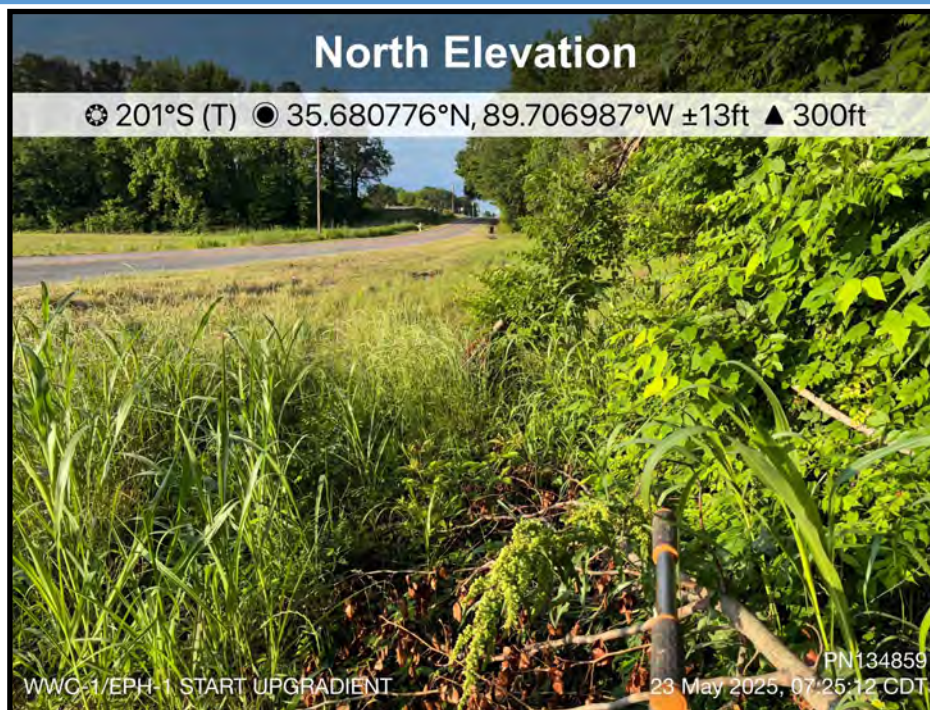


Photo 2: WWC-1/UDF-1 Start upgradient



Photo 3: WWC-1/UDF-1 End downgradient



Photo 4: WWC-1/UDF-1 End upgradient

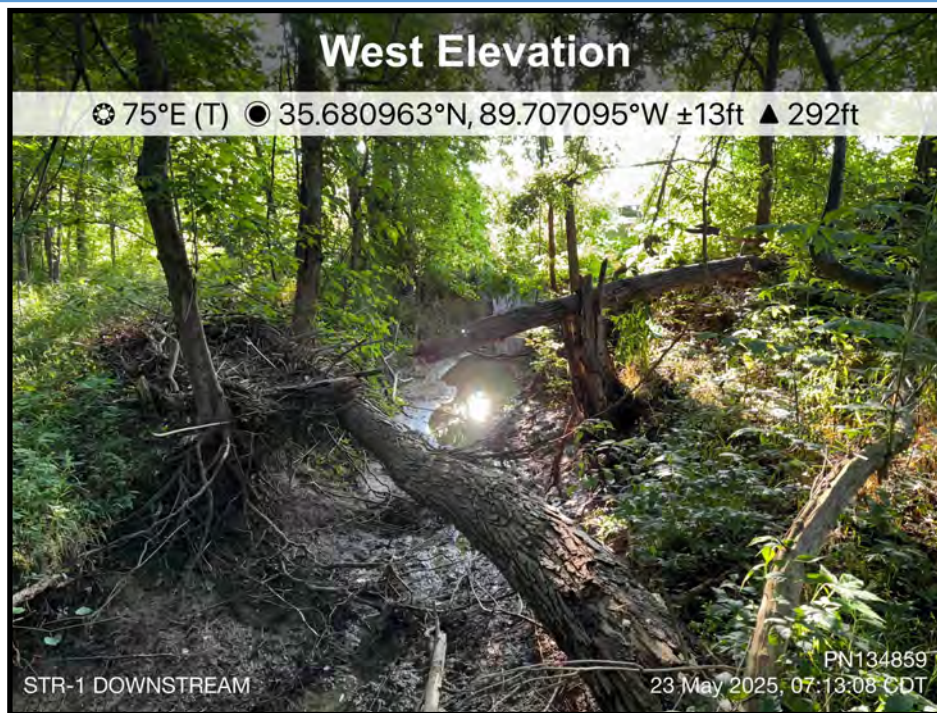


Photo 5: STR-1 Downstream, west of TN-87



Photo 6: STR-1 Upstream, west of TN-87



Photo 7: STR-1 Right top bank



Photo 8: STR-1 Left top bank



Photo 9: STR-1 Right top bank near Bridge #49



Photo 10: STR-1 Left top bank near Bridge #49



Photo 11: STR-1 Downstream under Bridge #49

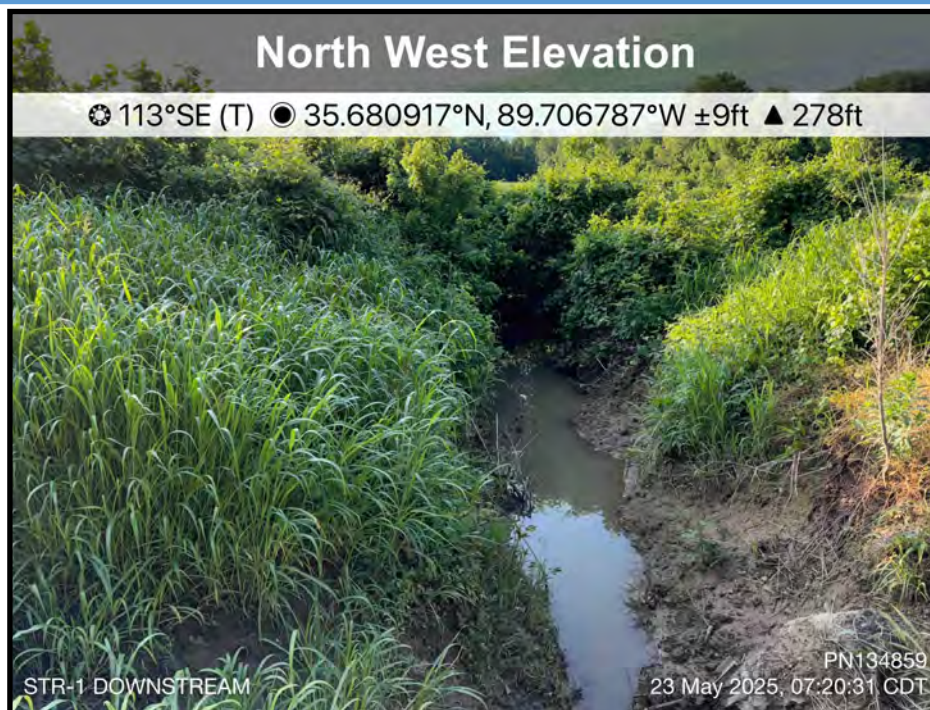


Photo 12: STR-1 Downstream, east of TN-87



Outlook

Fw: IPaC delivered Official Species List for project: 134859.00, ETSA_Bridge over Branch, LM 11.75

From William Methvin <William.Methvin@tn.gov>**Date** Wed 6/18/2025 7:58 AM**To** Steve A. Walker <Steve.A.Walker@tn.gov>

Image preview

Will Methvin | TDOT Consultant

Environmental Division / Tech Studies Office – Ecology Unit

James K. Polk, 9th Floor

505 Deadrick Street

Nashville, TN 37243-0334

P. (931) 2442-5571

William.methvin@tn.gov

From: TDOT_USFWS <tdot_usfws@fws.gov>**Sent:** Wednesday, May 21, 2025 3:06 PM**To:** William Methvin <William.Methvin@tn.gov>**Cc:** Rita M. Thompson <Rita.M.Thompson@tn.gov>; Sikula, Nicole R <nicole_sikula@fws.gov>; Harris, Abigail N <abigail_harris@fws.gov>; DeVore, Christopher <Christopher_DeVore@fws.gov>; Casey Parker <Casey.Parker@tn.gov>**Subject:** [EXTERNAL] Re: IPaC delivered Official Species List for project: 134859.00, ETSA_Bridge over Branch, LM 11.75

This Message Is From an External Sender

This message came from outside your organization.

Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security

Will,

Thank you for your correspondence regarding the ETSA bridge replacement over Branch at LM 11.75 in Lauderdale County, Tennessee (PIN: 134859.00). You are requesting a list of federally threatened or endangered species that may be present in the project area.

A review of our database does not indicate that any federally listed or proposed species or designated critical habitat would be impacted by the project. Therefore, based on the best information available at this time, we believe that the requirements of the Endangered Species Act (ESA) are fulfilled for all species that currently receive protection under the ESA. Obligations under section 7 of the ESA should be reconsidered if (1) new

information reveals impacts of the proposed action that may affect listed species or critical habitat in a manner not previously considered, (2) the proposed action is subsequently modified to include activities which were not considered during this consultation, or (3) new species are listed or critical habitat designated that might be affected by the proposed action.

This email will serve as our official project response. Please let me know if we can offer further assistance.

Thank you,

Wesley Giddens

Fish and Wildlife Biologist

U.S. Fish and Wildlife Service

Tennessee Ecological Services Field Office

446 Neal Street

Cookeville, TN 38501

Email: david_giddens@fws.gov

Cell Phone: (931)260-6938

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

From: Administrator Email <ecosphere_support@ecosphere.fws.gov>

Sent: Tuesday, April 29, 2025 10:21 AM

To: Griffith, John <John_Griffith@fws.gov>; Tennessee ES, FWS <tennesseeES@fws.gov>; Sykes, Robbie <robbie_sykes@fws.gov>; TDOT_USFWS <tdot_usfws@fws.gov>; Alexander, Steven <steven_alexander@fws.gov>

Subject: IPaC delivered Official Species List for project: 134859.00, ETSA_Bridge over Branch, LM 11.75

To: IPaC point(s) of contact for Tennessee Ecological Services Field Office

Project Location: Lauderdale County, Tennessee

IPaC has delivered an official Section 7 species list on behalf of your office. For your convenience, IPaC has created an ETK project ([2025-0089605](#)) with a new associated 'Species List Provided' event. A PDF file of the species list document is attached to the event and contact information for the project can be found on the last page of the PDF.

IPaC has automatically set the Project status to "Closed". If you need to do any additional work in this project (e.g., add staff, add events, change lead office, etc.), you must first change the Project status to "active" so that you can edit the project. You can access the project via the link, above.

Lead FWS Office:

The Tennessee Ecological Services Field Office is currently designated as the lead office for Section 7 on this project. The following additional offices have jurisdiction and have been notified: None. If another office is the lead office on this project, please access the project (via the link above) and update it. IPaC will not reset the Lead Office once it has been updated by a biologist.

*Projects created in ETK by IPaC have not been assigned to an FWS staff member. To identify the staff assigned to this project, please access the project (via the link above) and add their name(s).



**TENNESSEE WILDLIFE
RESOURCES AGENCY**
WWW.TNWILDLIFE.ORG
(615) 781-6500

**STATE OF TENNESSEE
ELLINGTON AGRICULTURAL CENTER**
5107 EDMONDSON PIKE
NASHVILLE, TN 37211

May 21, 2025

Re: Lauderdale County Bridge replacement SR-87 LM 11.75 PIN 134859.00

Mr. William Methvin,

The Tennessee Wildlife Resources Agency has reviewed the information that you provided regarding the subject project in Lauderdale County, Tennessee. Your letter to us requested comments by our agency regarding potential impacts to endangered species, wetlands, and other areas of concern as we may think pertinent due to the proposed project.

This project involves the proposed bridge replacement on SR-87 at LM 11.75 in Lauderdale County. The initial information provided by TDOT and the data I have reviewed and compared to the proposed project, conclude that the project is not anticipated to adversely affect any federally or state-listed Endangered, Threatened, or Deemed-In-Need-of-Management species. Based upon these understandings, TWRA does not anticipate adverse impacts upon listed species under our authority due to the project and we have no concerns or objection to the proposed project. Re-coordination will be required if new species records are found or if the proposed project plans incorporate critical habitat for listed species of concern.

Thank you for the opportunity to review and comment on this proposed project. If you have further questions regarding this matter; please contact me at (731) 431-0012.

Sincerely,

Casey Parker
West TN Transportation Biologist

