

**NOTICE IS HEREBY GIVEN THAT
THE SURRY COUNTY BOARD OF SUPERVISORS
WILL HOLD A PUBLIC HEARING ON
THURSDAY, NOVEMBER 6, 2025 AT 6:00 P.M.
IN THE GENERAL DISTRICT COURTROOM LOCATED AT
THE SURRY COUNTY GOVERNMENT CENTER
45 SCHOOL STREET, SURRY, VIRGINIA
TO CONSIDER AND MAY OR MAY NOT TAKE ACTION ON THE FOLLOWING:**


Conditional Use Permit No. 2025-02

The Applicant, Tree of Life Church, seeks a conditional use permit for a religious assembly, as permitted in Article III, Section 3-302, Permitted Uses (A) of the Surry County Zoning Ordinance and subject to the additional regulations in Article IV, Supplementary Regulations for Civic Uses, Section 4-606 Religious assembly, which requires a conditional use permit for establishing a new place of religious assembly. The subject property, 42-60B, is a 2-acre parcel zoned A-R, Agricultural-Rural, located on White Marsh Road (SR 617), approximately 1.85 miles south of Colonial Trail East (SR 10), and directly southwest of 15550 White Marsh Road.

The public hearing will be held pursuant to § 15.2-2204 and § 15.2-2285 of The Code of Virginia (1950, as amended). A copy of the related material may be reviewed or obtained on the County's website at <https://www.surrycountyva.gov/413/Public-Notices>, or a copy of the related material may be examined at the Department of Planning and Community Development, Surry County Government Center, 45 School Street, Surry, Virginia. Office hours are Monday through Friday from 9:00 am to 5:00 pm.

All interested persons are invited to participate in the public hearing. If assistance or special accommodations are needed to participate in the hearing, please contact the Department of Planning & Community Development Monday – Friday from 9:00 a.m. to 5:00 p.m. at least 72 hours prior to the hearing.

Melissa Rollins, ICMA
County Administrator
(757) 294-5271

	SURRY COUNTY BOARD OF SUPERVISORS STAFF REPORT Public Hearing: November 6, 2025
	Applicant: Tree of Life Church
	Staff: Haley B. Keene, Senior Planner
	Staff Contact: (757) 294-5210 or hkeene@surrycountyva.gov

Request

The Applicant, Tree of Life Church, seeks a conditional use permit for a religious assembly, as permitted in Article III, Section 3-302, Permitted Uses (A) of the Surry County Zoning Ordinance and subject to the additional regulations in Article IV, Supplementary Regulations for Civic Uses, Section 4-606 Religious assembly, which requires a conditional use permit for establishing a new place of religious assembly. The subject property, 42-60B, is a 2-acre parcel zoned A-R, Agricultural-Rural, located on White Marsh Road (SR 617), approximately 1.85 miles south of Colonial Trail East (SR 10), and directly southwest of 15550 White Marsh Road.

Property Information

Mailing Address:

19 Colonial Trail E
PO Box 469
Surry, VA 23883

Tax Map: 42-60B

Legal Owner: Trustees – Tree of Life Church

Site Size: 2 Acres

Zoning District:

A-R Agricultural Residential

Comp Plan Land Use: Rural Preservation

Current Use: Vacant, Forested

Public Hearing Timeframe

Planning Commission – September 22, 2025 at 6:30 P.M.

Board of Supervisors – November 6, 2025 at 6:00 P.M.

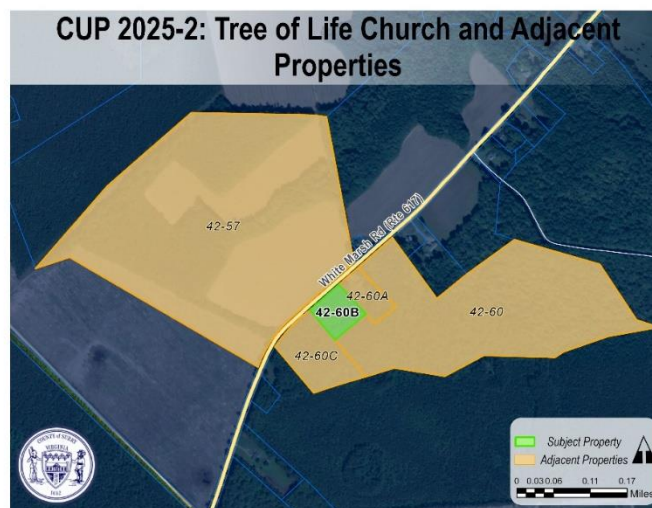
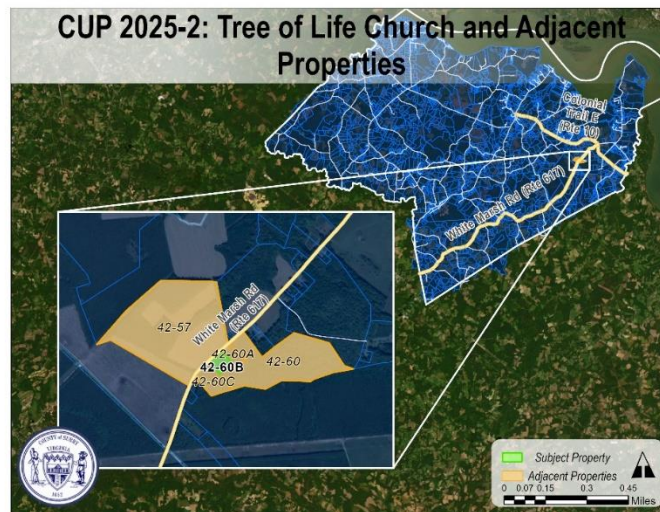
Project Overview

The application is for a 2-acre parcel that will be used for a religious assembly. The parcel, 42-60B, is currently zoned A-R Agricultural Rural, which allows religious assemblies with the approval of a Conditional Use Permit according to the **Surry County Zoning Ordinance Sec. 4-606.B.1**. According to the Surry County Comprehensive Plan, public uses are appropriate and supported.

The subject parcel was purchased by the church trustees in the 1980s with the intention of building a church structure that was purpose-built for the Tree of Life congregation. The project was indefinitely put on hold, however, and the church has been meeting in a space that was intended to be temporary at 19 Colonial Trail E in the Town of Surry. Under the leadership of the current pastor, the church has found an opportunity to move forward with the construction of the new building. The church met for the last time in the 19 Colonial Trail E space in August.

Vicinity Map

** Larger versions of all Figures and Maps can be seen in the Appendix of this document.*



Findings and Analysis

Summary of Application Packet

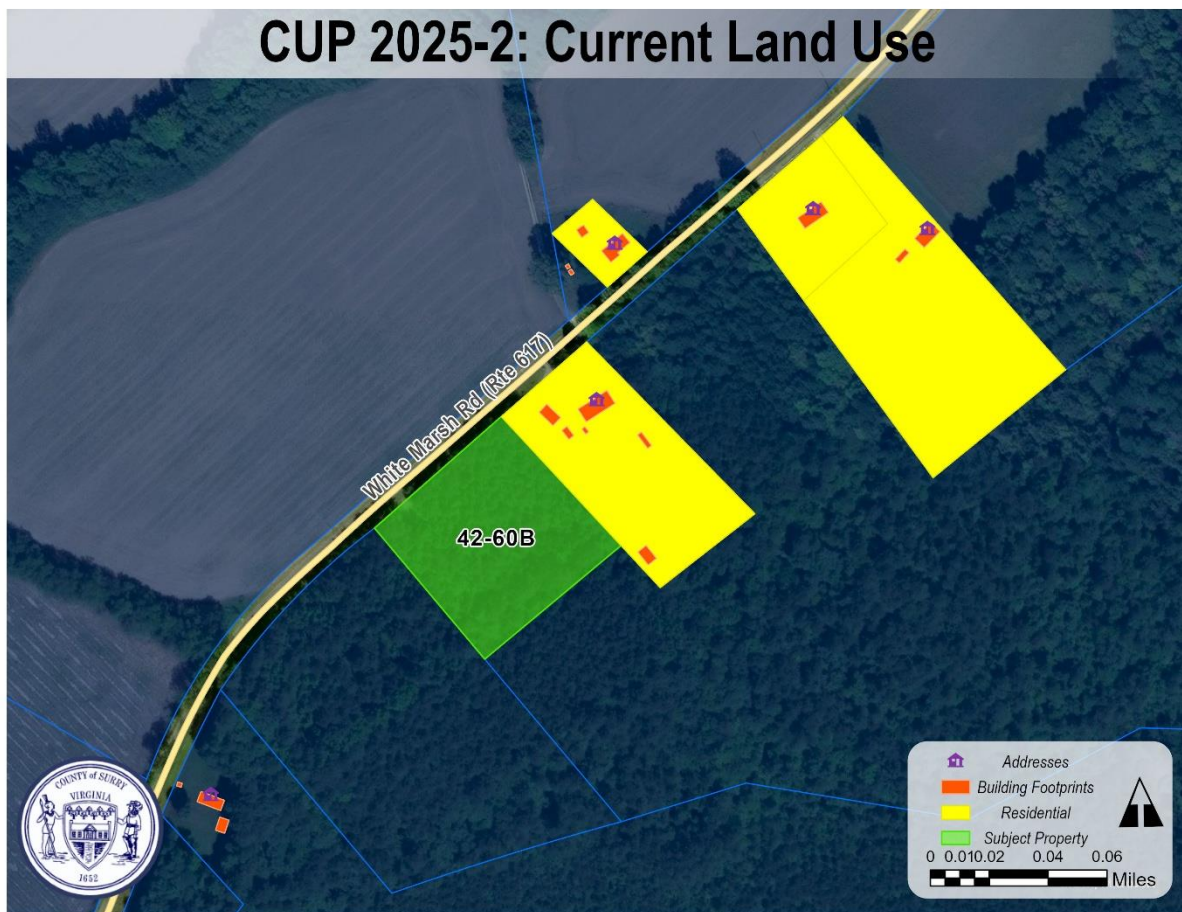
The following is a summary of the application packet. For the actual detailed contents of each, please see a copy of each item attached.

1. **Cover Letter.**
2. **Application documents (2).** – Application for Conditional Use Permit as well as for required Administrative Variance.
3. **Concept Site Plan.**
4. **RPA Delineation Report.**
5. **Aquatic Resources Map.**

Existing Conditions

Current Land Use

The site is in a densely forested area and is currently densely forested with mature vegetation. There are several residences in the immediate vicinity, including one on a neighboring parcel.



Zoning

The parcel is zoned A-R, Agricultural-Rural District. All of the adjacent properties are zoned A-R as well.



Environmental

Chesapeake Bay Resource Protection Area

The site appears to be within the Chesapeake Bay Resource Management Area according to County GIS data, but according to the RPA delineation report prepared by Virginia Wetland Consulting (attached in application packet), the site is near the drainage divide for the Lower James and Blackwater watersheds, and the actual drainage cannot be confidently confirmed. Regardless, the RPA delineation report reports that there does not appear to be RPA features on the site.

Wetlands

The site contains considerable wetlands, and based upon the applicant's proposed layout, will necessitate a 32-foot variance prior to the submittal of a site plan application. The parking lot, because of this limitation, is approximately 10 feet from the Right of Way (see Applicant's Concept Site Plan).

Accordance with Zoning Ordinance

Section 1-503, Conditional Use Permit – Application Requirements.

The application substantially conforms to the ordinance in that it provides information which demonstrates the proposed use's harmony with the purposes of the zoning district in which it is located, and that it will have minimum adverse impact on adjoining property and the surrounding neighborhood in terms of public health, safety, or general welfare. The application demonstrates the nature and extent of the proposed development.

Section 3-300, A-R Agricultural-Rural District.

The application substantially conforms to this section. Religious Assembly is a by-right permitted use in the district; the requirement for a Conditional Use Permit, however, can be found in Section 4-606 (see below), which contains Supplementary Regulations for religious assemblies.

Section 4-606, Religious Assembly.

This section establishes that the Religious Assembly use requires a Conditional Use Permit. It also refers to section 5-400 – Buffer Yards, Screening and Landscaping, and states that it requires a type A buffer yard where the Religious Assembly abuts a residential use (see below).

Section 5-305, Parking Design Standards.

The Religious Assembly use requires two parking spaces for each seat in the building. The included concept plan includes twenty-five spaces, twice the requirement.

The parking area must be surfaced with an all-weather material and the entrance to the lot must be paved.

Section 5-400, Buffer Yards, Screening and Landscaping.

The Religious Assembly use requires a Type A buffer yard where it abuts a residential use between the parking area and the adjacent residence. The subject property abuts a residential use on the Northeast side (TM # 42-60A). The application packet acknowledges this requirement, and further states that a buffer yard will be supplemented by a maintained strip of existing mature woodland. During the site plan review process, a landscaping plan including the buffer yard requirements will be required.

Accordance with Comprehensive Plan

The subject property, 42-60B, is within the Rural Preservation area in the Surry County 2040 Comprehensive Plan Future Land Use Map.

Rural Preservation Area	
<i>Plan Recommendations</i>	<i>CUP 2025-2 Tree of Life Church</i>
Should generally not contain residential densities of greater than 1 dwelling unit per acre	Not residential, will not increase residential density
Should not require public utilities; public utilities should not be extended	Will not use public utilities
Recommends wooded or vegetated buffering to reduce impacts on surrounding land, especially agricultural land	Project incorporates a retained vegetative buffer and a required buffer yard; should not have a significant impact on neighboring properties

<i>CUP Considerations per Surry County Zoning Ordinance Sec. 1-502</i>	
Traffic Congestion	Per the applicant's letter attached to the application, traffic for a religious assembly would peak on Sundays, which would not coincide with the normal peak traffic times for White Marsh Rd (Rt. 617).
Noise	The Applicant states that the church is not expected to generate a noise nuisance.
Lights	Per the provided draft conditions (condition 2), the lighting scheme shall follow best practices to reduce light pollution and light trespass.
Dust	The site is not expected to produce dust and the applicant states that the parking area will be covered with a dust free surface (see draft condition 4). Per sec 5-305 of the Surry County Zoning Ordinance, parking spots at minimum must be an all-weather surfaced area, and the entrance to the lot must be paved. All open areas will be secured with lawn or landscaping.
Drainage	The applicant states that most of the site will drain to the forested wetlands on the rear of the property, away from White Marsh Road.
Water Quality	During site plan review, Surry County Planning Department will consider the impacts of development on this parcel according to their standards.
Air Quality	There is not expected to be air quality issues.
Odor, Fumes	Odors and fumes will not be expected.
Vibrations	No vibrations are expected.
Timing of Operation	According to the Applicant, the church is expected to see most activity on Sundays.
Site Design	The site design will conform to all Surry County ordinances and will be subject to Zoning Permit Review. As noted above, substantial wetlands on the property will require the applicant to attain a variance.
Access	The site will be accessed by White Marsh Road.
Screening	<ul style="list-style-type: none"> According to Surry County Zoning Ordinance Section 4-606 – Religious Assembly, the site will require a Type A Buffer Yard (as described in Section 5-400) on the Northeast side, where the parcel abuts a residential use. The draft conditions (condition 1) require that the site will retain a strip of the existing vegetation to form an additional buffer, and that landscaping will be included both between the parking lot and the right of way and at the building setback line.

Staff Recommendation

Strengths, Weaknesses

Strengths:

- Low-impact use that conforms to the comprehensive plan

Weaknesses:

- The site contains significant wetlands, requiring the Applicant to seek a 32-foot variance on the front setback line. This brings the site configuration very close to White Marsh Road.

Staff Recommendation

Staff recommended approval if the Planning Commission found that site considerations evaluated based on strengths and weaknesses benefit the county and are reasonable.

Planning Commission

At the September 22, 2025, meeting of the Surry County Planning Commission, Commission members asked about whether the draft conditions would be able to be amended in the future, were the church to desire to expand. The Commission voted as follows to recommend that the Board of Supervisors approve CUP 2025-02:

In favor: (9) Wooden, Brock, Newby, Hardy, Lunsford, Cheek, Judkins, Coggin, Pierce

Opposed: 0

Abstain: 0

Appendix

Pertinent Code Sections

Surry County Zoning Ordinance, Section 1-503, Conditional Use Permit – Application Requirements.

A. An application for a conditional use permit may be initiated by:

1. Resolution of the board, or;
2. Motion of the commission, or;
3. Petition of the owner, contract purchaser with the owner's written consent, or the owner's agent, of the property for which a conditional use permit is requested.

B. The applicant for a conditional use permit shall provide at the time of application, information and or data to demonstrate that the proposed use will be in harmony with the purposes of the specific zoning district in which it will be located. Further, the applicant shall have the responsibility to demonstrate that the proposed use will have minimum adverse impact on adjoining property and the surrounding neighborhood in terms of public health, safety, or general welfare.

C. All applications submitted for conditional use permits shall show the nature and extent of the proposed use and development. If the proposed development is to be constructed in phases, all phases shall be shown at the time of the original application.

Section 3-302 – A-R Agricultural-Rural District – Permitted Uses.

....

A. The following uses are permitted by right subject to all other applicable requirements contained in this ordinance. An asterisk (*) indicates additional, modified or more stringent standards are listed in article IV, Use and design standards, for those specific uses.

...

CIVIC USE TYPES

Camp*

Cemetery

Club

Community center

Community recreation

Cultural service

Day care center

Park and ride facility

Post office

Public facilities

Public maintenance facility*

Public park and recreational area

Religious assembly

Utility service/minor

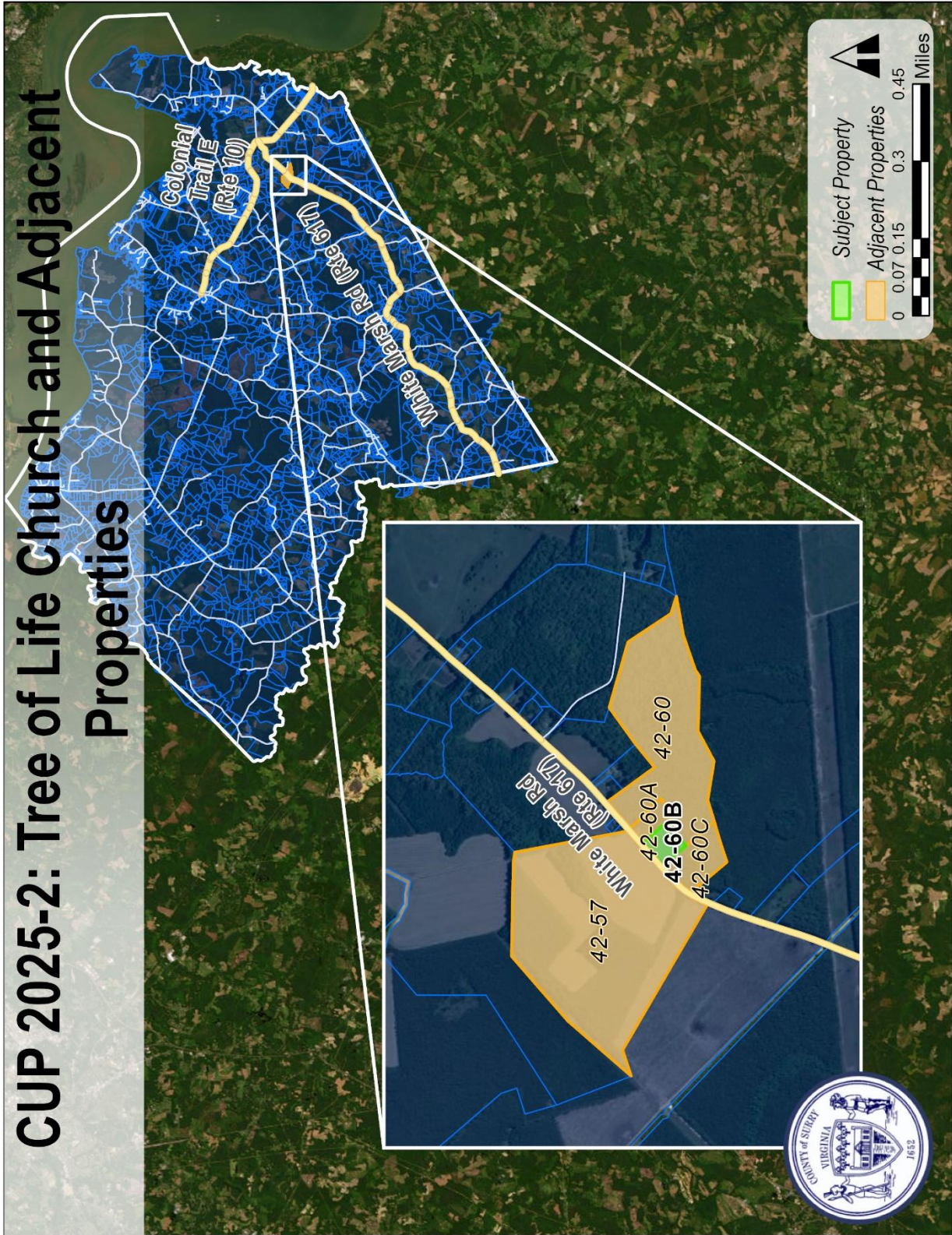
Section 4-606 – Religious Assembly.

- A. When a place of religious assembly adjoins a residential use type, a Type A buffer yard in accordance with section [5-400](#) shall be provided between the parking area(s) and the residential use type.
- B. In the A-L, A-R and RVC districts:
1. A conditional use permit shall be required for establishing a new place of religious assembly.
 2. A conditional use permit shall be required for the expansion of an existing place of religious assembly only when the expansion exceeds one or more of the following criteria:
 - a. The total gross floor area of the expansion itself exceeds 7,500 square feet;
 - b. The gross floor area of the expansion is more than 100 percent of the existing gross floor area; and
 - c. The expansion includes an expansion of the principal worship area of more than 50 percent of the existing seating.

Section 5-400 – Buffer Yards, Screening and Landscaping

Type A	Option 1	Option 2
	- 4 foot screening	- 15 foot buffer yard
	- 7 foot buffer yard	- Small evergreen trees and one row of evergreen shrubs
	- Small evergreen trees	

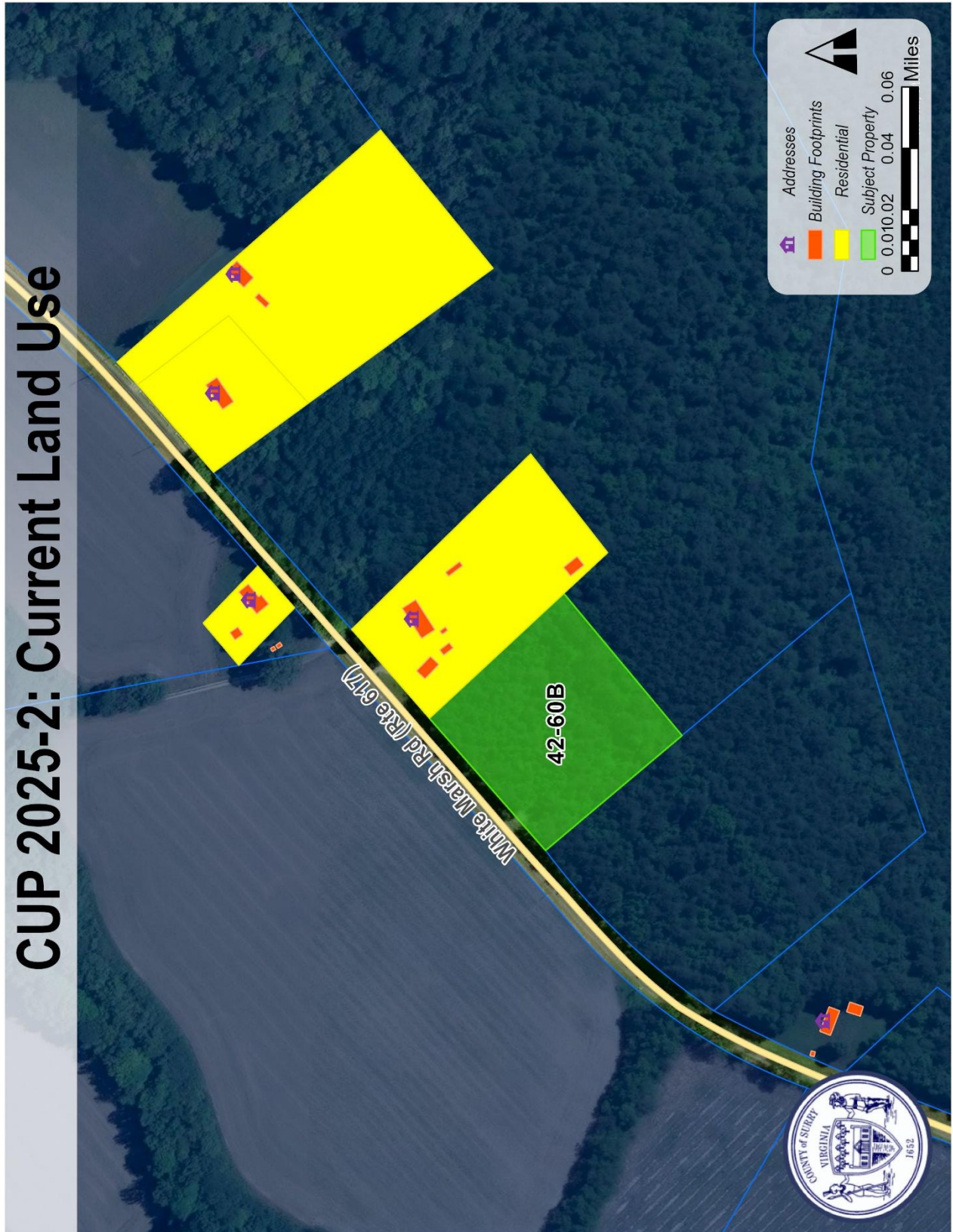
CUP 2025-2: Tree of Life Church and Adjacent Properties



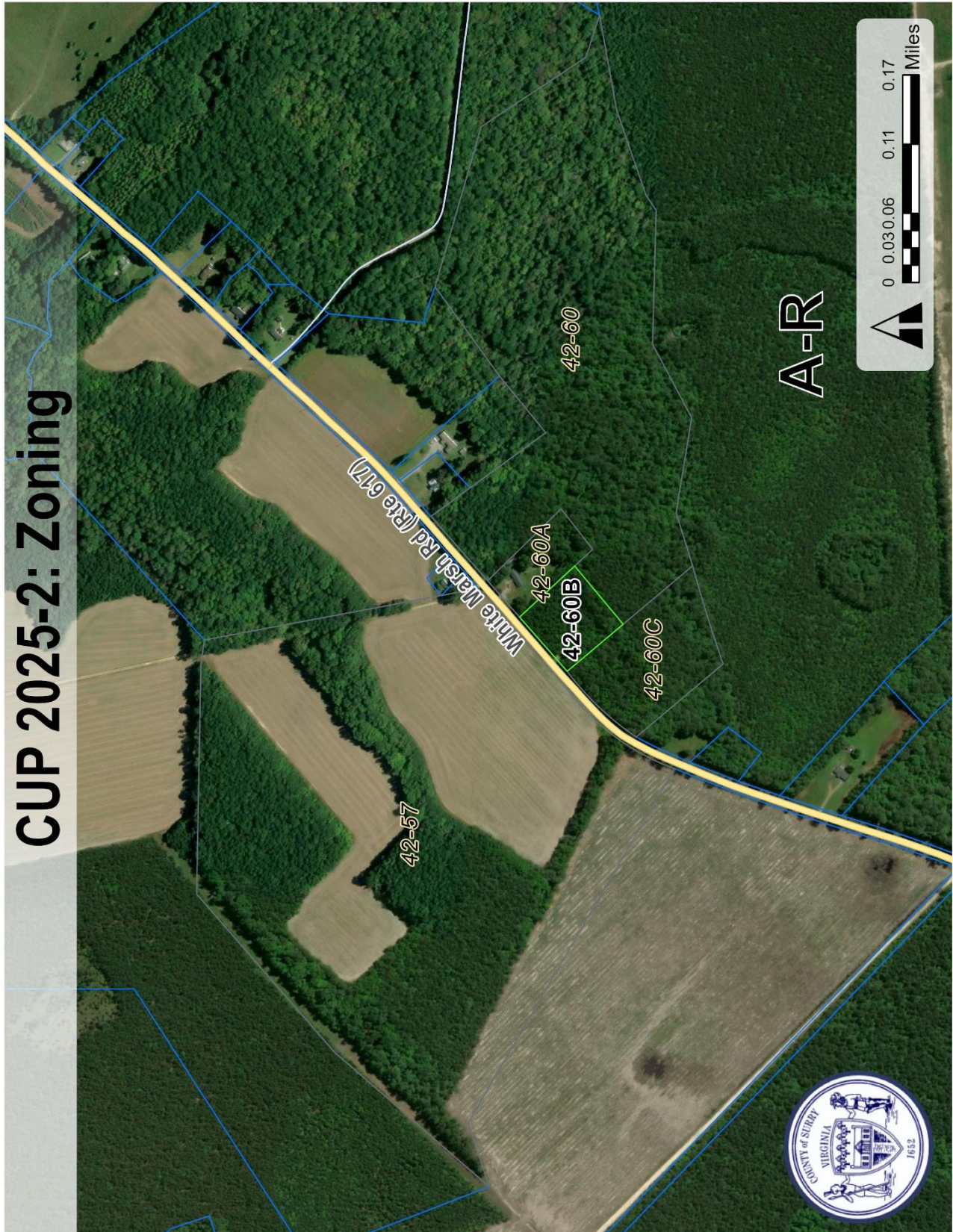
CUP 2025-2: Tree of Life Church and Adjacent Properties



CUP 2025-2: Current Land Use



CUP 2025-2: Zoning



CUP 2025-02 – Tree of Life Church

Draft Conditions

1. **Landscaping.**

- a. The Applicant shall preserve a strip of mature woodland on the edges of the parcel in addition to the Type A Buffer Yard necessitated by Surry County Zoning Ordinance in Sec. 4-606 and 5-400.
- b. A landscaped planting strip shall be established between the parking area and the adjacent right-of-way. The required landscaped planting strip shall have a minimum width of five to ten feet to accommodate the required plantings.
- c. The setback area located between the church building and public right-of-way shall be landscaped with a combination of trees, shrubs, and groundcover. In cases where existing vegetation that can be preserved exists on the property it may be substituted for required landscaping requirements or supplement them at the discretion of the administrator.
- d. At least one deciduous tree shall be installed for every ten parking spaces provided. All deciduous trees shall have a minimum caliper of two inches at the time of planting. Smaller flowering trees may be used at the discretion of the administrator.

2. **Lighting.** All building-mounted light fixtures shall be directed downward and parking lot lighting shall be directed downward and inward towards the interior of the property, away from the roadway or nearby properties, to avoid causing light pollution or light trespass on to adjoining properties. The Applicant shall power down all exterior lights, excluding security lights, during the closed hours of the facility.

3. **Limitation on occupancy.** The maximum occupancy of the church shall be limited to 100 persons.

4. **Surface of parking area.** The parking areas will have a dust free surface and at minimum, the entrance drives will be paved.

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THE SURRY COUNTY PLANNING COMMISSION
WILL HOLD A PUBLIC HEARING ON
MONDAY, SEPTEMBER 22, 2025 AT 6:30 P.M.
IN THE GENERAL DISTRICT COURTROOM LOCATED AT
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45 SCHOOL STREET, SURRY, VIRGINIA
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Conditional Use Permit No. 2025-02

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The public hearing will be held pursuant to § 15.2-2204 of The Code of Virginia (1950, as amended). A copy of the related material may be reviewed or obtained on the County's website at <https://www.surrycountyva.gov/413/Public-Notices>, or a copy of the related material may be examined at the Department of Planning and Community Development, Surry County Government Center, 45 School Street, Surry, Virginia. Office hours are Monday through Friday from 9:00 am to 5:00 pm.

All interested persons are invited to participate in the public hearing. If assistance or special accommodations are needed to participate in the hearing, please contact the Department of Planning & Community Development Monday – Friday from 9:00 a.m. to 5:00 p.m. at least 72 hours prior to the hearing.

Horace H. Wade III, Director
Department of Planning & Community Development
(757) 294-5210

DEPARTMENT OF PLANNING
P. O. Box 357 - 45 School Street - Surry, VA 23883
(757) 294-5210

REQUEST FOR:

<input type="checkbox"/> Administrative Appeal (\$750)	<input type="checkbox"/> Rezoning (\$1,500)
<input type="checkbox"/> BHAR Application (\$400)	<input type="checkbox"/> Rezoning (Conditional) (\$1,500)
<input type="checkbox"/> Comp. Plan Amendment (\$1,500)	<input type="checkbox"/> Special Exception (\$600)
<input type="checkbox"/> Conditional Use (Res./Ag.) (\$500)	<input type="checkbox"/> Variance (\$600)
<input checked="" type="checkbox"/> Conditional Use (Comm.) (\$700)	<input type="checkbox"/> Administrative Variance (\$300)
<input type="checkbox"/> Conditional Use (Ind.) (\$1,500)	<input type="checkbox"/> Wetlands (Comm/Ind) (\$750)
<input type="checkbox"/> Zoning Text Amendment (\$1,500)	<input type="checkbox"/> Wetlands (Non-Comm/Non-Ind) (\$400)
<input type="checkbox"/> Site Plan Review (\$500 + \$30 acre)	

DATE 8-6-25 APPLICATION NUMBER _____
APPLICANT Tree of Life Church PHONE 757-268-5418
ADDRESS 19 Colonial Trl E / POB 469, Surry, VA 23883
EMAIL ehandyjr@yahoo.com
OWNER (IF DIFFERENT THAN APPLICANT): Trustees- Tree of Life Church
ADDRESS Same

ADDRESS AND LOCATION OF SUBJECT PROPERTY

Street/Road White Marsh Road
Magisterial District _____ Tax Map 42 Parcel 60B
LOCATION 1.8 mi ± SW from Route 10

APPLICATION IS HEREBY BEING MADE FOR THE PREMISES DESIGNATED AS:

Current zoning: A-R, Ag. Res. Proposed zoning: Same
REASON FOR APPLICATION: Apply for CUP per zoning ordinance

OWNER'S SIGNATURE _____

APPLICANT'S SIGNATURE _____

ATTACH SUPPORTING MATERIAL SUCH AS SITE PLAN, TOPOGRAPHIC,
DRAINAGE, UTILITY EASEMENT, OR BUILDING ELEVATION MAPS.

ADJACENT PROPERTY OWNERS

NAME	MAILING ADDRESS
_____	_____
_____	_____
_____	_____
_____	_____



CONSULTING ENGINEER
Post Office Box 66
Emporia, Virginia 23847
434-634-8665 office
434-594-4073 mobile
robinsonj@jralpc.com

August 6, 2025

Surry County, Virginia
45 School Street
Surry, VA 23883

Attention: Planning Dept., Mr. Lorenzo Turner

Subject: Tree Of Life Church, White Marsh Road, Surry
Conditional Use Request

Mr. Turner,

I am writing to request a conditional use permit (CUP) as required per Section 4-606,B,1 of the County's zoning ordinance. Same requires a CUP for a new place of religious assembly.

Section 4-606, A of the zoning ordinance requires a Type A buffer yard, per section 5-400, between the parking area and the adjacent residential use properties. The Type A buffer shall consist of 4' screening + a 7' buffer yard + small evergreen trees. Alternately, the Type A buffer may consist of a 15' buffer yard + small evergreen trees + (1) row of evergreen shrubs. As you can see on the attached concept site plan, we have ample space on each side of the parking lot to provide the required buffer yard(s). I suspect we will maintain a strip of mature woodland along each side property line to supplement the new screening / plantings that are required.

Section 1-502 of the zoning ordinance requires that the conditional use shall conform with several general standards. First, the project shall conform to the comprehensive plan of the County and to the purposes of the zoning ordinance. Please be assured that the Church intends to completely comply with same.

Second, the project shall have a minimum adverse impact on the surrounding neighborhood / community. Adverse impacts are considered to be traffic congestion, noise, lights, dust, drainage, water quality, air quality, odor, fumes, vibrations, etc..

The new Church facility will have a minimal effect on traffic in the neighborhood. Churches are typically good neighbors re. traffic. The peak traffic use for the Church will occur on Sundays which will not conflict with weekly peak traffic on White Marsh Road.

There are no functions, activities, or circumstances at the Church that would generate a noise nuisance for the neighborhood.

Lighting would not create a nuisance for the neighborhood. Building mounted light fixtures shall be directed downward and parking lot lighting shall be directed inward to avoid light pollution on adjacent properties.

Dust would not be an issue with the new Church facility. The parking lot shall be covered with a dust free surface and all open areas shall be secured with lawn or landscape plantings.

The majority of the site shall drain to the rear of the property, away from White Marsh Road. The entire rear half of the site is covered with forested wetlands. This is an ideal condition to receive / capture / buffer runoff from the new impervious areas at the front of the site. Runoff will not affect adjacent properties.

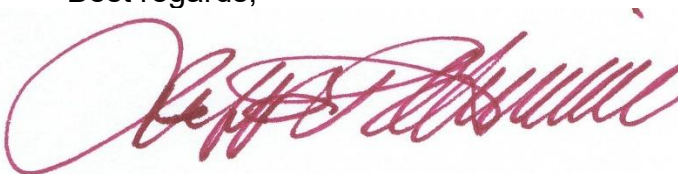
The forested wetlands at the rear of the site shall also serve as an ideal environmental buffer for water quality concerns. The wetland area has a very low gradient which encourages infiltration and evaporation as opposed to surface runoff.

Air quality, odor, fumes, etc. would not be a concern. There would be no practices at the Church that would create these detrimental effects on the neighborhood.

Likewise, there would be no activities at the Church that would create vibration nuisances for the neighborhood.

To summarize, the proposed new Church facility is a modest size building with modest and practical Architecture. It will blend comfortably with the existing rural, residential neighborhood. The Church intends to be a physical and spiritual asset to the community. The late founding Pastor, Ernest Hardy Sr, purchased this property 30 years ago for the future home of Tree Of Life Church. We respectfully ask that you approve our conditional use request so that the family can honor the late Pastor Hardy's lifelong dream.

Best regards,

A handwritten signature in red ink, appearing to read "Jeff B. Robinson", is written over a light blue rectangular background.

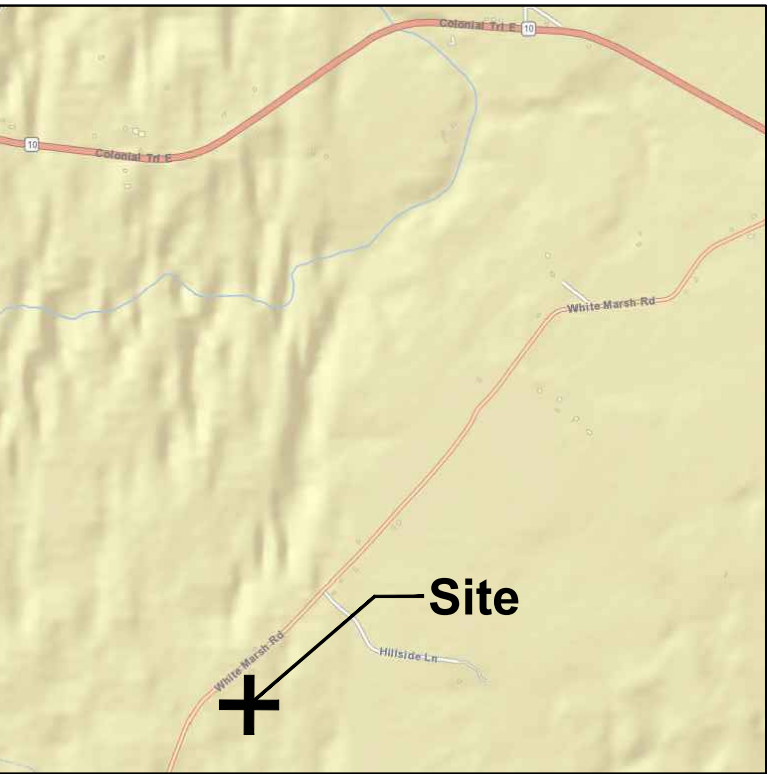
Jeff B. Robinson, PE
Consulting Engineer

Tree of Life Church

White Marsh Road
Surry, VA 23883

Contact:
Mr. Earnest Hardy
757-268-5418

Everette H. Doggett, Jr.
TM. 42-60
Zoning = A-R



Vicinity Map

Scale: 1" = 2,000'

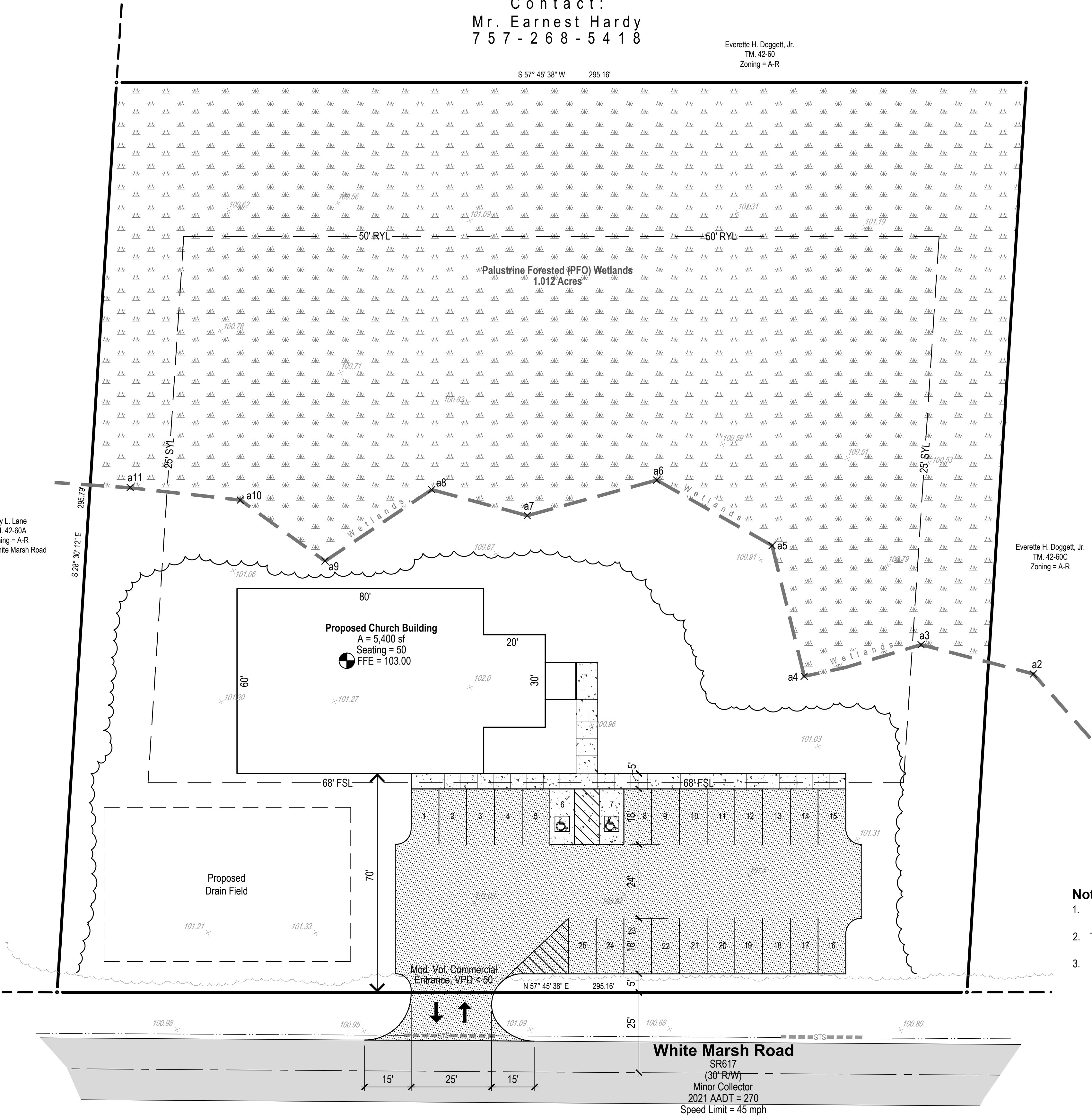


General Notes:

- Owner & Developer: Trustees - Tree of Life Church
White Marsh Road
Surry, VA 23430
Contact: Mr. Ernest Hardy
757-268-5418
- Legal Information: Tax ID 42-60B
- Site Address: White Marsh Road
Surry, VA 23430
- Zoning: A-R, Agricultural Residential
- Lot Size: 2.0 Acres
- Minimum Lot Area: 1.0 Acre
- Minimum Lot Depth: 200', Existing = 295'±
- Minimum Lot Frontage: 150', Existing = 295'±
- Building Height: 35' Allowed, Proposed = 20'±
- Area Regulations: N/A
- Lot Coverage: N/A
- Front Setback: 100' Required, Provided = See Plan
- Side Yard: 25' Required, Provided See Plan
- Rear Yard: 50' Required, Provided See Plan
- Parking Required: 1 Space per 4 Seats = 50/4 = 13 Spaces
- Parking Provided: 25 Spaces
- Water: Private
- Sewer: Private

Notes:

- Boundary information and wetland limits taken from surveys prepared by Chas R. Sheckler dated July 25, 2023 and July 18, 2025.
- This property is not located in a HUD defined flood zone, Zone X, community Panel No. 510157 0225 E, dated April 6, 2022.
- Wetland delineation performed on 6-23-25 and RPA delineation performed on 6-30-25 by VA. Wetland Consulting, James Hudson, 804-874-9312.



Concept. Site Plan

Scale: 1" = 20'



PRELIMINARY
For CUP Process Only

Concept.
Site Plan

Tree of Life Church
White Marsh Road
Surry, VA 23883

CONSULTING ENGINEER
Post Office Box 66
Emporia, Virginia 23847
434-853-8855
434-594-4073 mobile
robinson@jalrpc.com

JEFF ROBINSON
& ASSOCIATES, PC

August 6, 2025
Rev. Sept. 9, 2025

C1 of 1



- Project Limits - 2.22ac
- PFO Wetland - 1.25ac
- Flags
- Data Point



**VIRGINIA WETLAND
CONSULTING**

5504 Whiteside Road
Sandston, VA 23150
804-932-3135
www.vawetlandconsulting.com

Tree of Life Church

Aquatic Resources Map

Surry County, VA
Date: 06/23/25
Drawn by DLT

Center: 76°45'17"W 37°5'17"N


0

100

200

Feet

N



Resource Protection Area Delineation

Tree of Life Church
Surry County, Virginia
June 30, 2025

Per the requirements of the Surry County Ordinance pertaining to the Chesapeake Bay Preservation Act, the following is a Resource Protection Area delineation for the 2.22-acre project referred to as “Tree of Life Church”. The project parcel is referenced as Tax Map number 42-60B in the County GIS system.

Property Description:

The property is located in Surry County along White Marsh Road. There are no buildings or structures on site. The proposed project includes construction of a Church and necessary infrastructure.

The northern portion of the project study area includes upland hardwood and pine forest. This area appears to have been open land approximately 20 years ago that was allowed to regenerate naturally. Palustrine, forested wetlands (PFO) are present in the southern half of the project area. The attached map titled “Tree of Life Church – Aquatic Resources Map” and dated June 23, 2025 by Virginia Wetland Consulting depicts the jurisdictional features identified within the study area.

The soils in the project area are mapped as Jedburg loam, 0 to 2 percent slopes, and Slagle fine sandy loam, 0 to 2 percent slopes. The USDA soils mapping has generally been confirmed by the on-site wetland delineation. The site appears to be in the Lower James River watershed (HUC 02080206), but this cannot be confirmed based on the lack of topography and location near the drainage divide for the Blackwater watershed (HUC 03010202).

Methods:

The RPA delineation has been preformed using the September 2003 guidance from the Chesapeake Bay Local Assistance Department titled “CHESAPEAKE BAY PRESERVATION AREA DESIGNATION AND MANAGEMENT REGULATIONS.” In this document, two methods for determining perennial flow in streams are approved, the North Carolina and Fairfax County protocols. In addition to these methods, documented observations may serve to determine perenniality if corroborated by rainfall data. The Palmer Drought Index Map is attached demonstrating normal conditions during the field investigation.

The field investigation was conducted on June 16, 2025. The last rainfall occurred on June 15, 2025 with 0.11” of accumulation documented at a Smithfield, VA rainfall station. A wetland delineation has been performed, in accordance with the 1987 COE Manual supported by the applicable Regional Supplement, on the property and is shown on the attached plan.

Findings:

As previously discussed and documented with the attached data sheets, nontidal, seasonally saturated, headwater wetlands (PFO1B) are present on southeastern portion of the property. The wetlands have hydrology within 12" of the surface during the wet period of the year but indicators of surface water are not present. Further, the National Wetland Inventory map confirms a saturated wetland condition, but not a seasonally flooded or ponded wetland, therefore there is no surface water on the site during normal conditions. There are no stream channels or other conveyances with the project area.

Generally, the procedures described in the previously cited guidance include analyzing the on-site stream channels for stream flow characteristics to determine perenniality. Follow this determination, the wetlands must be analyzed to determine connectivity to the perennial features, if present. The headwater wetlands delineated in the study area do not include a defined channel to analyze. Further, there are no active stream channels within an observable distance on the adjacent properties. In the absence of an active stream channel, all other information available has been used to determine if components of the Resource Protection Area are present on site. We have used aerial photographs, USDA soils mapping, NWI mapping and the USGS mapping to determine the closest perennial feature. Using the USGS topographic map, we have determined that the site is approximately 1 mile from Pooles Creek, a documented perennial feature. Based on the proximity to the nearest documented perennial feature and the lack of surface water on the site we have determined that the wetlands on site are not connected by surface flow to a perennial feature.

Conclusion: Based on field observations, mapping, and other available information, we have determined that there are no RPA features located within the study area. The headwater wetlands located within the study area are not connected by surface flow to a perennial feature. Therefore, the wetland features located in the study area do not require a 100' landward RPA buffer.

Attachments:

Location Map
USGS Topographic Map
Aerial Photograph
Aquatic Resources Map
NCRS Soils Map
USACE data sheets
Palmer Drought Index map



**VIRGINIA WETLAND
CONSULTING**

5504 Whiteside Road
Sandston, VA 23150
804-932-3135

www.vawetlandconsulting.com

Coordinate System: NAD 1983 2011 StatePlane Virginia South FIPS 4502 Ft US

Tree of Life Church

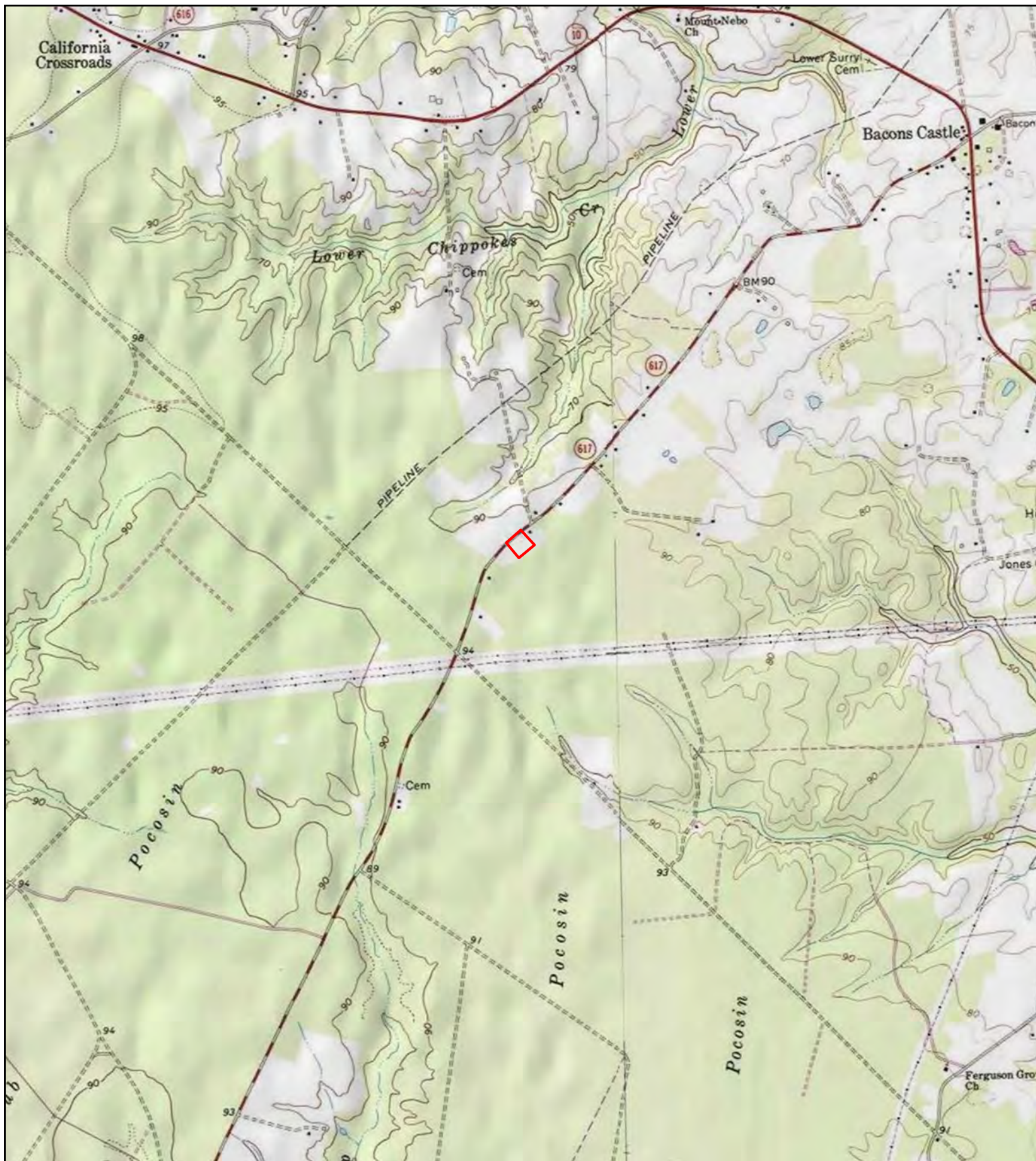
Location Map
Surry County, VA

Center: 76°45'10"W 37°5'8"N

Date: 06/23/25
DLT



0 0.25 0.5 Miles



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Tree of Life Church

USGS Topography Map
Surry County, VA

Center: 76°45'17"W 37°5'11"N

Date: 06/23/25
DLT



0 1,000 2,000
Feet



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Coordinate System: NAD

Tree of Life Church

Aerial Photo
Surry County, VA

Center: 76°45'17"W 37°5'15"N

Date: 06/23/25
DLT

1983 2011 StatePlane Virginia South FIPS 4502 Ft US



0 100 200 Feet



- Project Limits - 2.22ac
- PFO Wetland - 1.25ac
- Flags
- Data Point



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Sandston, VA 23150
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Tree of Life Church

Aquatic Resources Map


Surry County, VA
Date: 06/23/25
Drawn by DLT

Center: 76°45'17"W 37°5'17"N

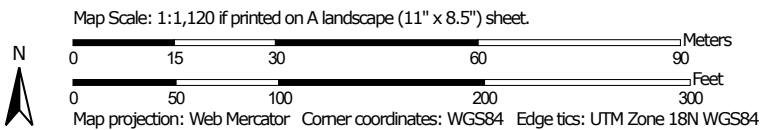
0100200

Feet

N



Soil Map—Surry County, Virginia (Soils Map)



Soil Map—Surry County, Virginia
(Soils Map)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Surry County, Virginia

Survey Area Data: Version 21, Aug 28, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 21, 2022—Jul 13, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
17A	Jedburg loam, 0 to 2 percent slopes	1.6	73.8%
33A	Slagle fine sandy loam, 0 to 2 percent slopes	0.6	26.2%
Totals for Area of Interest		2.2	100.0%

VEGETATION (Four Strata) – Use scientific names of plants.

 Sampling Point: DP1

Tree Stratum (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Liquidambar styraciflua</u>	<u>40</u>	<u>Yes</u>	<u>FAC</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>5</u> (A) Total Number of Dominant Species Across All Strata: <u>7</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>71.4%</u> (A/B) Prevalence Index worksheet: <table style="width: 100%;"> <tr> <td style="width: 50%;">Total % Cover of:</td> <td style="width: 50%;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>7</u></td> <td>x 2 = <u>14</u></td> </tr> <tr> <td>FAC species <u>155</u></td> <td>x 3 = <u>465</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>20</u></td> <td>x 5 = <u>100</u></td> </tr> <tr> <td>Column Totals: <u>182</u> (A)</td> <td><u>579</u> (B)</td> </tr> <tr> <td colspan="2">Prevalence Index = B/A = <u>3.18</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>7</u>	x 2 = <u>14</u>	FAC species <u>155</u>	x 3 = <u>465</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>20</u>	x 5 = <u>100</u>	Column Totals: <u>182</u> (A)	<u>579</u> (B)	Prevalence Index = B/A = <u>3.18</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>7</u>	x 2 = <u>14</u>																			
FAC species <u>155</u>	x 3 = <u>465</u>																			
FACU species <u>0</u>	x 4 = <u>0</u>																			
UPL species <u>20</u>	x 5 = <u>100</u>																			
Column Totals: <u>182</u> (A)	<u>579</u> (B)																			
Prevalence Index = B/A = <u>3.18</u>																				
2. <u>Liquidambar styraciflua</u>	<u>35</u>	<u>Yes</u>	<u>FAC</u>																	
3. <u>Acer rubrum</u>	<u>10</u>	<u>No</u>	<u>FAC</u>																	
4. _____	_____	_____	_____																	
5. _____	_____	_____	_____																	
6. _____	_____	_____	_____																	
7. _____	_____	_____	_____																	
8. _____	_____	_____	_____																	
<u>85</u> =Total Cover																				
50% of total cover: <u>43</u>		20% of total cover: <u>17</u>																		
Sapling/Shrub Stratum (Plot size: <u>30</u>)																				
1. <u>Liquidambar styraciflua</u>	<u>15</u>	<u>Yes</u>	<u>FAC</u>	Hydrophytic Vegetation Indicators: <u> </u> 1 - Rapid Test for Hydrophytic Vegetation <u> </u> <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <u> </u> 3 - Prevalence Index is ≤3.0 ¹ <u> </u> Problematic Hydrophytic Vegetation ¹ (Explain)																
2. <u>Pinus taeda</u>	<u>10</u>	<u>Yes</u>	<u>FAC</u>																	
3. <u>Ilex opaca</u>	<u>5</u>	<u>No</u>	<u>FAC</u>																	
4. <u>Morella cerifera</u>	<u>5</u>	<u>No</u>	<u>FAC</u>																	
5. <u>Acer rubrum</u>	<u>5</u>	<u>No</u>	<u>FAC</u>																	
6. <u>Lindera benzoin</u>	<u>5</u>	<u>No</u>	<u>FACW</u>																	
7. <u>Magnolia virginiana</u>	<u>2</u>	<u>No</u>	<u>FACW</u>																	
8. _____	_____	_____	_____																	
<u>47</u> =Total Cover																				
50% of total cover: <u>24</u>		20% of total cover: <u>10</u>																		
Herb Stratum (Plot size: <u>10</u>)																				
1. <u>Microstegium vimineum</u>	<u>20</u>	<u>Yes</u>	<u>FAC</u>	Definitions of Four Vegetation Strata: Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height. Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall. Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall. Woody Vine – All woody vines greater than 3.28 ft in height. Hydrophytic Vegetation Present? Yes <u> X </u> No <u> </u>																
2. <u>Elephantopus tomentosus</u>	<u>10</u>	<u>Yes</u>	<u>UPL</u>																	
3. <u>Wisteria sinensis</u>	<u>10</u>	<u>Yes</u>	<u>UPL</u>																	
4. <u>Toxicodendron radicans</u>	<u>5</u>	<u>No</u>	<u>FAC</u>																	
5. <u>Muscadinia rotundifolia</u>	<u>5</u>	<u>No</u>	<u>FAC</u>																	
6. _____	_____	_____	_____																	
7. _____	_____	_____	_____																	
8. _____	_____	_____	_____																	
9. _____	_____	_____	_____																	
10. _____	_____	_____	_____																	
11. _____	_____	_____	_____																	
12. _____	_____	_____	_____																	
<u>50</u> =Total Cover																				
50% of total cover: <u>25</u>		20% of total cover: <u>10</u>																		
Woody Vine Stratum (Plot size: <u>10</u>)																				
1. _____	_____	_____	_____																	
2. _____	_____	_____	_____																	
3. _____	_____	_____	_____																	
4. _____	_____	_____	_____																	
5. _____	_____	_____	_____																	
_____ =Total Cover																				
50% of total cover: _____		20% of total cover: _____																		

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: DP1**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	2.5Y 5/1	96	7.5YR 5/8	4	C	M	Loamy/Clayey	Prominent redox concentrations
6-12	2.5Y 5/1	94	7.5YR 5/8	6	C	M	Loamy/Clayey	Prominent redox concentrations
12-18	2.5Y 5/3	100					Loamy/Clayey	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR S, T, U)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Barrier Islands 1 cm Muck (S12)
<input type="checkbox"/> Black Histic (A3)	(MLRA 153B, 153D)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1) (LRR O)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Organic Bodies (A6) (LRR P, T, U)	<input checked="" type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> 5 cm Mucky Mineral (A7) (LRR P, T, U)	<input type="checkbox"/> Redox Dark Surface (F6)
<input type="checkbox"/> Muck Presence (A8) (LRR U)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> 1 cm Muck (A9) (LRR P, T)	<input type="checkbox"/> Redox Depressions (F8)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Marl (F10) (LRR U)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Ochric (F11) (MLRA 151)
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 150A)	<input type="checkbox"/> Iron-Manganese Masses (F12) (LRR O, P, T)
<input type="checkbox"/> Iron Monosulfide (A18)	<input type="checkbox"/> Umbric Surface (F13) (LRR P, T, U)
<input type="checkbox"/> Sandy Mucky Mineral (S1) (LRR O, S)	<input type="checkbox"/> Delta Ochric (F17) (MLRA 151)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Reduced Vertic (F18) (MLRA 150A, 150B)
<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149A)
<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Anomalous Bright Floodplain Soils (F20)
<input type="checkbox"/> Dark Surface (S7) (LRR P, S, T, U)	(MLRA 149A, 153C, 153D)
<input type="checkbox"/> Polyvalue Below Surface (S8)	<input type="checkbox"/> Very Shallow Dark Surface (F22)
(LRR S, T, U)	(MLRA 138, 152A in FL, 154)

Indicators for Problematic Hydric Soils³:

<input type="checkbox"/> 1 cm Muck (A9) (LRR O)
<input type="checkbox"/> 2 cm Muck (A10) (LRR S)
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 149A)
<input type="checkbox"/> Reduced Vertic (F18)
(outside MLRA 150A, 150B)
<input type="checkbox"/> Piedmont Floodplain Soils (F19) (LRR P, T)
<input type="checkbox"/> Anomalous Bright Floodplain Soils (F20)
(MLRA 153B)
<input type="checkbox"/> Red Parent Material (F21)
<input type="checkbox"/> Very Shallow Dark Surface (F22)
(outside MLRA 138, 152A in FL, 154)
<input type="checkbox"/> Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.**Restrictive Layer (if observed):**

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes X No _____

Remarks:



VEGETATION (Four Strata) – Use scientific names of plants.

 Sampling Point: DP2

Tree Stratum (Plot size: <u>30</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Liquidambar styraciflua</u>	<u>50</u>	<u>Yes</u>	<u>FAC</u>
2.	<u>Pinus taeda</u>	<u>35</u>	<u>Yes</u>	<u>FAC</u>
3.	<u>Juniperus virginiana</u>	<u>5</u>	<u>No</u>	<u>FACU</u>
4.				
5.				
6.				
7.				
8.				
		<u>90</u>	=Total Cover	
50% of total cover:		<u>45</u>	20% of total cover:	
			<u>18</u>	

Sapling/Shrub Stratum (Plot size: <u>30</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Liquidambar styraciflua</u>	<u>20</u>	<u>Yes</u>	<u>FAC</u>
2.	<u>Ilex opaca</u>	<u>10</u>	<u>Yes</u>	<u>FAC</u>
3.	<u>Juniperus virginiana</u>	<u>10</u>	<u>Yes</u>	<u>FACU</u>
4.	<u>Carya glabra</u>	<u>10</u>	<u>Yes</u>	<u>FACU</u>
5.	<u>Vaccinium pallidum</u>	<u>5</u>	<u>No</u>	<u>UPL</u>
6.	<u>Symphoricarpos orbiculatus</u>	<u>5</u>	<u>No</u>	<u>FACU</u>
7.	<u>Oxydendrum arboreum</u>	<u>5</u>	<u>No</u>	<u>FACU</u>
8.	<u>Acer rubrum</u>	<u>5</u>	<u>No</u>	<u>FAC</u>
		<u>72</u>	=Total Cover	
50% of total cover:		<u>36</u>	20% of total cover:	
			<u>15</u>	

Herb Stratum (Plot size: <u>10</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.	<u>Microstegium vimineum</u>	<u>50</u>	<u>Yes</u>	<u>FAC</u>
2.	<u>Elephantopus tomentosus</u>	<u>15</u>	<u>No</u>	<u>UPL</u>
3.	<u>Wisteria sinensis</u>	<u>10</u>	<u>No</u>	<u>UPL</u>
4.	<u>Muscadinia rotundifolia</u>	<u>5</u>	<u>No</u>	<u>FAC</u>
5.	<u>Polystichum acrostichoides</u>	<u>2</u>	<u>No</u>	<u>FACU</u>
6.	<u>Amphicarpaea bracteata</u>	<u>2</u>	<u>No</u>	<u>FAC</u>
7.				
8.				
9.				
10.				
11.				
12.				
		<u>84</u>	=Total Cover	
50% of total cover:		<u>42</u>	20% of total cover:	
			<u>17</u>	

Woody Vine Stratum (Plot size: <u>10</u>)		Absolute % Cover	Dominant Species?	Indicator Status
1.				
2.				
3.				
4.				
5.				
			=Total Cover	
50% of total cover:			20% of total cover:	

Dominance Test worksheet:

 Number of Dominant Species That Are OBL, FACW, or FAC: 5 (A)

 Total Number of Dominant Species Across All Strata: 7 (B)

 Percent of Dominant Species That Are OBL, FACW, or FAC: 71.4% (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>0</u>	x 2 = <u>0</u>
FAC species <u>179</u>	x 3 = <u>537</u>
FACU species <u>37</u>	x 4 = <u>148</u>
UPL species <u>30</u>	x 5 = <u>150</u>
Column Totals: <u>246</u> (A)	<u>835</u> (B)
Prevalence Index = B/A = <u>3.39</u>	

Hydrophytic Vegetation Indicators:

- ☐ 1 - Rapid Test for Hydrophytic Vegetation
☒ 2 - Dominance Test is >50%
☐ 3 - Prevalence Index is ≤3.0¹
☐ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Four Vegetation Strata:
Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody Vine – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present?

 Yes X No

Remarks: (If observed, list morphological adaptations below.)

VEGETATION Continued (Four Strata) – Use scientific names of plants.

 Sampling Point: DP2

<u>Tree Stratum</u>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
13. _____	_____	_____	_____
14. _____	_____	_____	_____
15. _____	_____	_____	_____
16. _____	_____	_____	_____
	<u>90</u>	=Total Cover	
50% of total cover:	<u>45</u>	20% of total cover:	<u>18</u>

<u>Sapling/Shrub Stratum</u>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>
9. <u>Pinus taeda</u>	<u>2</u>	<u>No</u>	<u>FAC</u>
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
13. _____	_____	_____	_____
14. _____	_____	_____	_____
15. _____	_____	_____	_____
16. _____	_____	_____	_____
	<u>72</u>	=Total Cover	
50% of total cover:	<u>36</u>	20% of total cover:	<u>15</u>

<u>Herb Stratum</u>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>
13. _____	_____	_____	_____
14. _____	_____	_____	_____
15. _____	_____	_____	_____
16. _____	_____	_____	_____
17. _____	_____	_____	_____
18. _____	_____	_____	_____
19. _____	_____	_____	_____
20. _____	_____	_____	_____
21. _____	_____	_____	_____
22. _____	_____	_____	_____
23. _____	_____	_____	_____
24. _____	_____	_____	_____
	<u>84</u>	=Total Cover	
50% of total cover:	<u>42</u>	20% of total cover:	<u>17</u>

<u>Woody Vine Stratum</u>	<u>Absolute % Cover</u>	<u>Dominant Species?</u>	<u>Indicator Status</u>
6. _____	_____	_____	_____
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
	_____	=Total Cover	
50% of total cover:	_____	20% of total cover:	_____

Definitions of Four Vegetation Strata:

Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody Vine – All woody vines greater than 3.28 ft in height.

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: DP2**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-12	2.5Y 5/2	100					Loamy/Clayey	
12-18	2.5Y 5/3	100					Loamy/Clayey	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Thin Dark Surface (S9) (LRR S, T, U)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Barrier Islands 1 cm Muck (S12)
<input type="checkbox"/> Black Histic (A3)	(MLRA 153B, 153D)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1) (LRR O)
<input type="checkbox"/> Stratified Layers (A5)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)
<input type="checkbox"/> Organic Bodies (A6) (LRR P, T, U)	<input type="checkbox"/> Depleted Matrix (F3)
<input type="checkbox"/> 5 cm Mucky Mineral (A7) (LRR P, T, U)	<input type="checkbox"/> Redox Dark Surface (F6)
<input type="checkbox"/> Muck Presence (A8) (LRR U)	<input type="checkbox"/> Depleted Dark Surface (F7)
<input type="checkbox"/> 1 cm Muck (A9) (LRR P, T)	<input type="checkbox"/> Redox Depressions (F8)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Marl (F10) (LRR U)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Ochric (F11) (MLRA 151)
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 150A)	<input type="checkbox"/> Iron-Manganese Masses (F12) (LRR O, P, T)
<input type="checkbox"/> Iron Monosulfide (A18)	<input type="checkbox"/> Umbric Surface (F13) (LRR P, T, U)
<input type="checkbox"/> Sandy Mucky Mineral (S1) (LRR O, S)	<input type="checkbox"/> Delta Ochric (F17) (MLRA 151)
<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> Reduced Vertic (F18) (MLRA 150A, 150B)
<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Piedmont Floodplain Soils (F19) (MLRA 149A)
<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Anomalous Bright Floodplain Soils (F20)
<input type="checkbox"/> Dark Surface (S7) (LRR P, S, T, U)	(MLRA 149A, 153C, 153D)
<input type="checkbox"/> Polyvalue Below Surface (S8)	<input type="checkbox"/> Very Shallow Dark Surface (F22)
(LRR S, T, U)	(MLRA 138, 152A in FL, 154)

Indicators for Problematic Hydric Soils³:

<input type="checkbox"/> 1 cm Muck (A9) (LRR O)
<input type="checkbox"/> 2 cm Muck (A10) (LRR S)
<input type="checkbox"/> Coast Prairie Redox (A16) (MLRA 149A)
<input type="checkbox"/> Reduced Vertic (F18)
(outside MLRA 150A, 150B)
<input type="checkbox"/> Piedmont Floodplain Soils (F19) (LRR P, T)
<input type="checkbox"/> Anomalous Bright Floodplain Soils (F20)
(MLRA 153B)
<input type="checkbox"/> Red Parent Material (F21)
<input type="checkbox"/> Very Shallow Dark Surface (F22)
(outside MLRA 138, 152A in FL, 154)
<input type="checkbox"/> Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.**Restrictive Layer (if observed):**

Type: _____

Depth (inches): _____

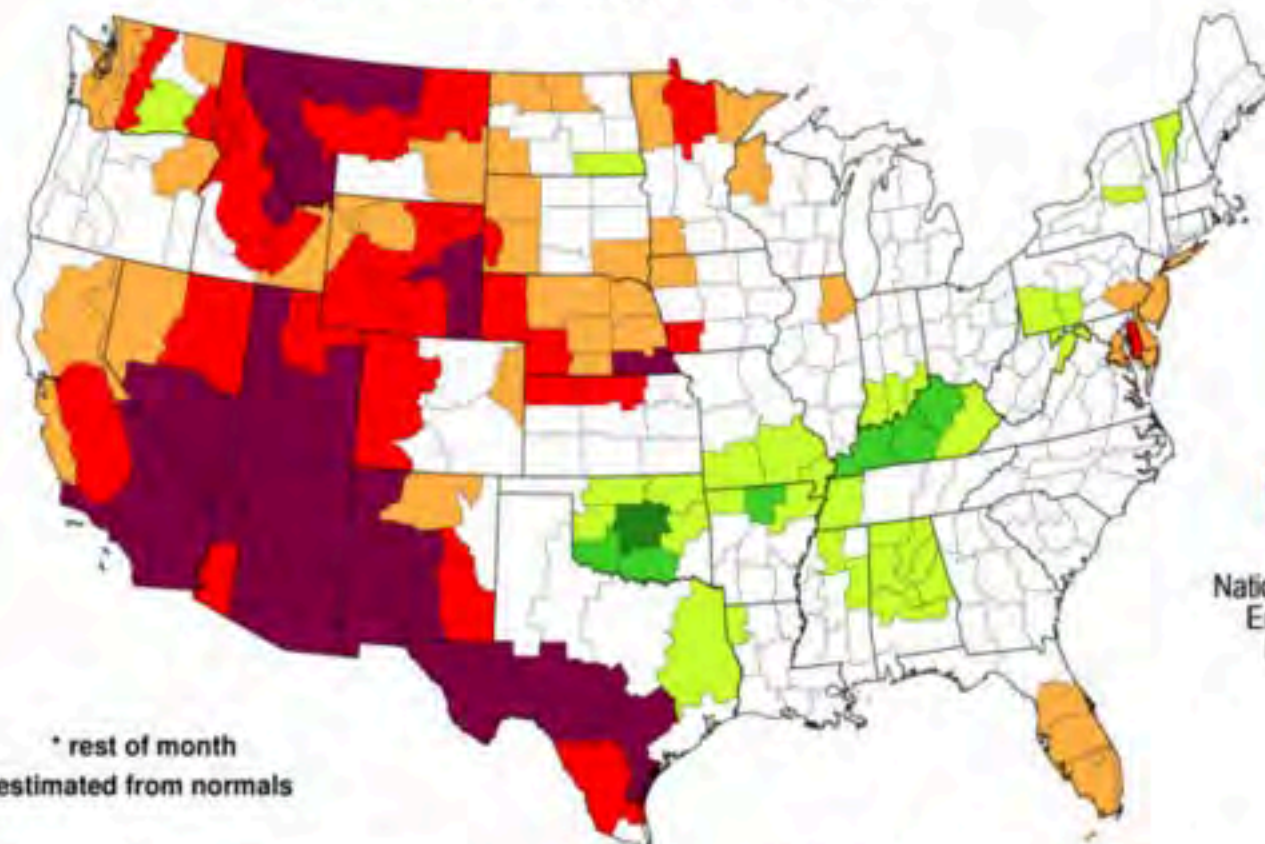
Hydric Soil Present? Yes _____ No X

Remarks:



Palmer Hydrological Drought Index Long-Term (Hydrological) Conditions

June 2025: through June 21 2025*



National Centers for
Environmental
Information

* rest of month
estimated from normals

extreme
drought



-4.00
and
below

severe
drought



-3.00
to
-3.99

moderate
drought



-2.00
to
-2.99

mid-
range



-1.99
to
+1.99

moderately
moist



+2.00
to
+2.99

very
moist



+3.00
to
+3.99

extremely
moist



+4.00
and
above