

# Nutri Blend

LAND APPLICATION OF BIOSOLIDS

LEE WILLIAMS

T-2

NOTTOWAY, VIRGINIA

JULY 2024

**NUTRIBLEND INC  
 NOTTOWAY COUNTY  
 LEE WILLIAMS**

**LOA DATE: 4/30/2024**

DEQ CONTROL NUMBER	SITE BOOK NAME	FIELD ID	GROSS ACRES	ADJUSTED GROSS ACRES	CHANGE +/-	LANDOWNER	TAX PARCEL	NOTES
51135-00511-0000	Lee Williams	2-01	36.50	33.0	-3.5	The Williams Living Trust	33-77	
51135-00511-0000	Lee Williams	2-02	92.60	203.0	110.4	The Williams Living Trust	33-77	was old tract 2 fields 2-5
	Lee Williams	2-06	0	6.5	6.5	The Williams Living Trust	33-77	new, wasnt prev permitted
	Lee Williams	2-07	0	26.6	26.6	The Williams Living Trust	33-77	FP; part of field was part of old 2-3, other part previously wasn't permitted
	Lee Williams	2-08	0	8.6	8.6	The Williams Living Trust	33-77	new, wasnt prev permitted
	Lee Williams	2-09	0	2.7	2.7	The Williams Living Trust	33-77	new, wasnt prev permitted
	Lee Williams	2-10	0	9.0	9.0	The Williams Living Trust	33-77	FP; part of field prev not permitted, part of field was part of 2-2
	Lee Williams	2-11	0	2.9	2.9	The Williams Living Trust	33-77	new field, was part of old 2-2
51135-00511-0000	Williams	2-3	73.40	0	-73.4			comb w old 2-2,3,4,5
51135-00511-0000	Williams	2-4	12.10	0	-12.1			comb w old 2-2,3,4,5
51135-00511-0000	Williams	2-5	72.90	0	-72.9			comb w old 2-2,3,4,5
		<b>TOTALS</b>	<b>287.5</b>	<b>292.3</b>	<b>4.8</b>			

NOTE: Land has been cleared and old fields footprint has changed. Previously only the timberland was permitted



### SITE BOOK INFORMATION

COUNTY: Nottoway County - VPA03023  
SITE BOOK NAME: LEE WILLIAMS      **LOA DATE:** 4/30/2024  
TRACT NUMBERS: T-2

LATITUDE / LONGITUDE: 37.131 / -77.968      {Determined by Online Maps}

LANDOWNER NAME: The Williams Living Trust

OPERATORS NAME: Lee Williams  
ADDRESS: 2529 Hanover Road  
Rockville, VA 23146  
TELEPHONE #: 804-513-1645

GENERAL FARM TYPE: Silviculture / Hay / Pasture

	DEQ CONTROL #	FIELD ID #	GROSS ACRES	TAX ID #
1	51135-00511-0000	2-01	33.0	33-77
2	51135-00511-0000	2-02	203.0	33-77
3		2-06	6.5	33-77
4		2-07	26.6	33-77
5		2-08	8.6	33-77
6		2-09	2.7	33-77
7		2-10	9.0	33-77
8		2-11	2.9	33-77

**TOTAL GROSS ACRES**      **292.3**  
**TOTAL NUMBER OF FIELDS**      **8**

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 4/30/2024 between The Williams Living Trust referred to here as "Landowner", and Nutri-blend, INC referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in Nottoway County, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) with county documentation identifying owners, attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
33-77			

Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:     The Landowner is the sole owner of the properties identified herein.  
                    The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Printed name <u>The Williams Living Trust</u> By: <u>Lee Williams</u> Title: <u>Trustee</u>	Mailing Address <u>11920 Carters Valley Terrace</u> <u>Chesterfield, VA 23838</u> Phone No. <u>804-513-1645</u>	Landowner Signature 
<input checked="" type="checkbox"/> I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc. <input type="checkbox"/> I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership, proprietorship, LLC, municipality, state or federal agency, etc.		

**Permittee:**

Nutri-blend, Inc, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed name <u>Bill Burnett</u> Title: <u>Office Manager</u>	Mailing Address <u>PO Box 36060</u> <u>Richmond, VA 23231</u> Phone No. <u>804-222-7514</u>	Permittee- Authorized Representative Signature 
---	---	---

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT**

Permittee: Nutri-blend, INC County or City: Nottoway County

Landowner: The Williams Living Trust

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

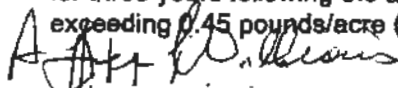
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).



Landowner's Signature

4/30/2024

Date

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

**PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS**

A. This land application agreement is made on 4/30/2024 between The Williams Living Trust referred to here as "Landowner", and Nutri-blend, INC, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in Nottoway County, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) with county documentation identifying owners, attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
33-77			

Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:  The Landowner is the sole owner of the properties identified herein.  
 The Landowner is one of multiple owners of the properties identified herein.

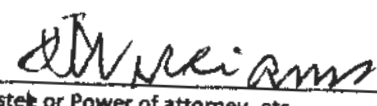
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

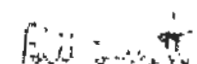
Class B biosolids      Water treatment residuals      Food processing waste      Other industrial sludges  
 Yes     No       Yes     No       Yes     No       Yes     No

Printed name <u>The Williams Living Trust</u>	Mailing Address <u>11920 Carters Valley Terrace Chesterfield, VA 23838</u>	Landowner Signature 
By: <u>Irby Williams</u>	Phone No. <u>804-513-1645</u>	
Title* <u>Trustee</u>	<input checked="" type="checkbox"/> I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc. <input type="checkbox"/> I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership, proprietorship, LLC, municipality, state or federal agency, etc.	

**Permittee:**

Nutri-blend, Inc, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permt Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed name <u>Bill Burnett</u>	Mailing Address <u>PO Box 38060 Richmond, VA 23231</u>	Permittee- Authorized Representative Signature 
Title <u>Office Manager</u>	Phone No. <u>804-222-7514</u>	

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT**

Permittee: Nutri-blend, INC County or City: Nottoway County  
Landowner: The Williams Living Trust

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).



Landowner's Signature

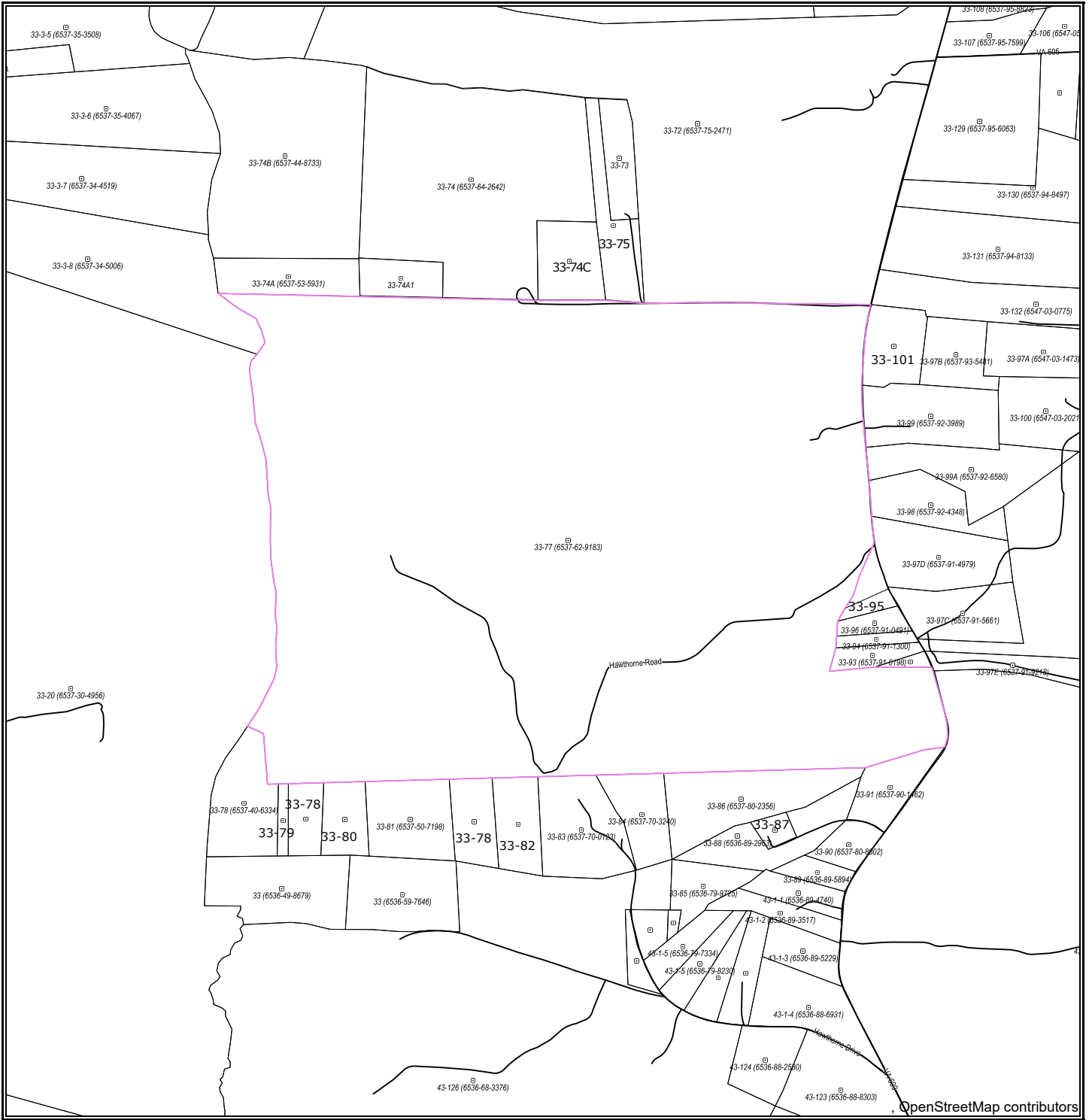
4/30/2024

Date









1:12,000

TAX MAP

1 INCH = 1,000 FT.

 Landowner Property

Disclaimer: Information shown on these maps are derived from public records that are constantly undergoing change and do not replace a site survey, and is not warranted for content or accuracy. The County does not guarantee the positional or thematic accuracy of the GIS data. The GIS data or cartographic digital files are not legal representation of any of the features in which it depicts, and disclaims any assumption of the legal status of which it represents.

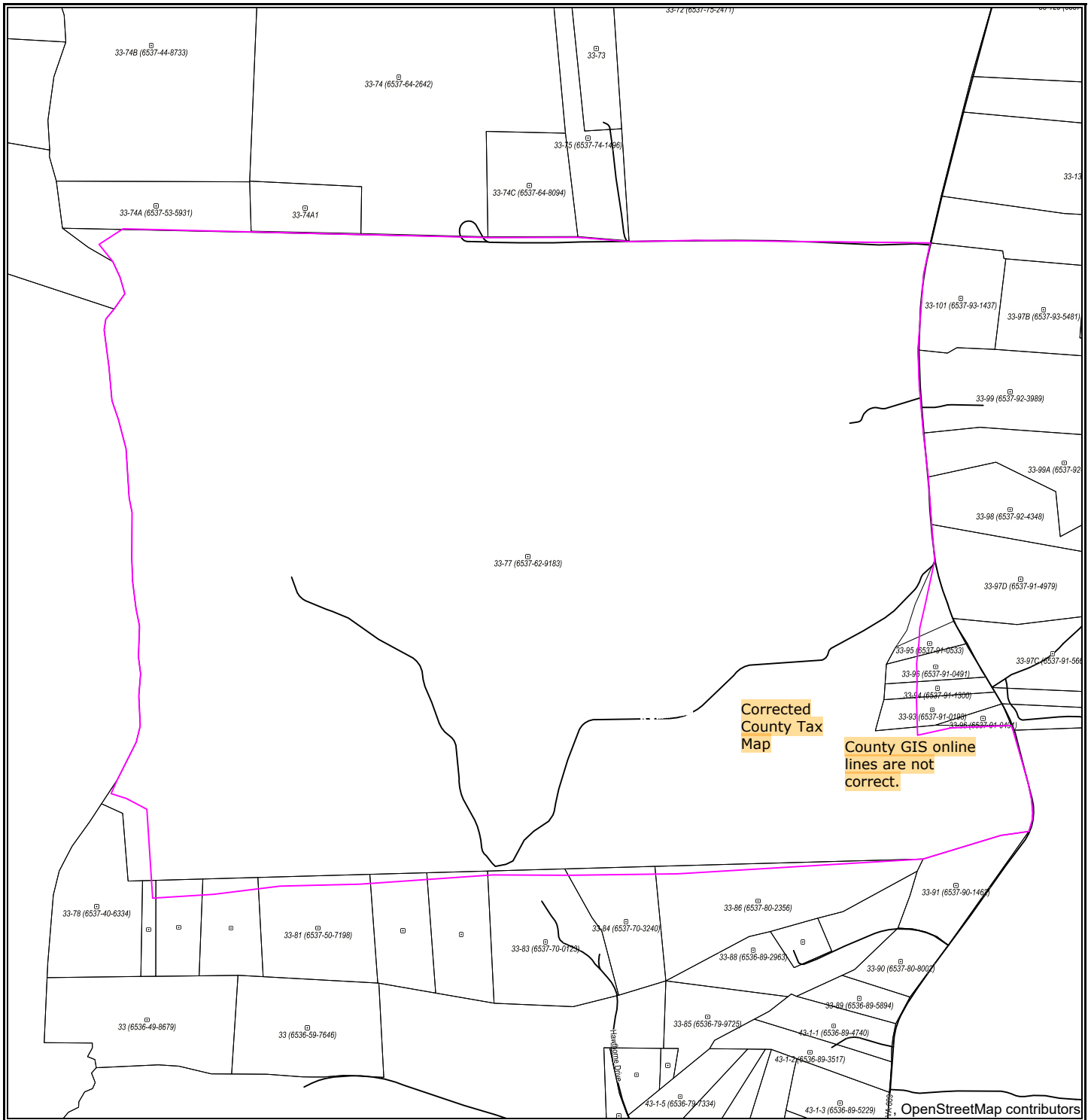
lee williams

3/7/2024



# Nutri Blend

NOTTOWAY COUNTY  
LEE WILLIAMS  
T-2  
(Second tax map to  
clarify property lines)



1:9,027

TAX MAP

1 INCH = 752 FT.

 Landowner Property

Disclaimer: Information shown on these maps are derived from public records that are constantly undergoing change and do not replace a site survey, and is not warranted for content or accuracy. The County does not guarantee the positional or thematic accuracy of the GIS data. The GIS data or cartographic digital files are not legal representation of any of the features in which it depicts, and disclaims any assumption of the legal status of which it represents.

lee williams

3/7/2024



[Return to Property Card or Search Results](#)

Property Identification	Run Dt: 1/16/2024	Owner Name/Address	Legal Description
Map #: 33 77		TRUSTEES OF THE WILLIAMS LIVING	001 of 02
Acct #: 000140600-001		11920 CARTERS VALLEY TERRACE	1819 YELLOW BIRD RD
Address: 001819 YELLOW BIRD RD		CHESTERFIELD, VA 23838	BELLEFONTE DISTRICT
City/St: BLACKSTONE, VA 23824			ADJ. WILLIAMS

Occupancy: DWELLING	Year Built: 1940	Inst#: 22	0001257
Dwl Type: COLONIAL	Year Rmld:	Plat Bk/Pg: 7/ 92/	
Use/Class: RESIDENTIAL/AGRICULTURAL-OVER 99	Year Effct: 1972	Acreage: 320.650	
Year Assd: 2023	Condition: AVERAGE	Land Use: 380620	
Zoning:	On Site Date: (RCW) 8/18/2023	Total Mineral:	
Dist:	Review Date: (FWP) 5/02/2023	Total Land: 516700	
		Total Imp: 115100	
		Total Value: 631800	

Improvement Description			12	12	
Exterior	Interior	Site	:	WD	:
EXTR-VINYL	NO. ROOMS - 6	SITE-PAVED	:	:	:
FNDT-CINDER BLOCK	NO. BEDROOMS - 2	SITE-SEPTIC	10	:	:
FNDT-CRAWL	NO. BATHS - 2	SITE-WELL	:	:	:
ROOF-COMPOSITION S	FLOR-CARPET	TOPO-ROLLING	+2+	18	:
	FLOR-HARDWOOD		:	:	24
			8	:	:

Dwelling Valuation				8	10	2+	
Item	Size	Rate	Value	:	:	:	
DWELLING	1520	103.54	157380	:	:	:	
HEAT-CENTR	1796	2.50	4490	6	6	DWL	
AIR COND	1796	3.00	5388	+-10	+-10	+	
BATH-FULL	2	4000.00	8000	:	:	:	
WELL	1			:	:	:	
SEPTIC	1			:	:	:	
DWELLING	276	109.46	30210	16		16	
WOOD DECK	200	22.00	4400	:	:	:	
PRCH-OP FR	240	27.00	6480	:	:	:	
Grade Factor (D+ 5)			.86	:DWL		:	
Replacement Cost New			186018	+	40	+	
Phys Depr. % (.500 ) 1972 - AVG			93009	:	:	OFF	:
Total Bldg. Value			93000	6		6	

Other Improvements Valuation							Sec	Type	Str	Description	Area	
Desc	Length	Width	Size	Grade	Rate	FV/Pct	Value	DWL	DWELLING			
MISC BLDG							100			2.00 N16E10N6E8E10E2S6 E10S16W40	1520	
MISC BLDG							100	DWL	DWELLING	1.00 N24W12S18E2S6E10	276	
MISC BLDG							100	WD	WOOD DECK	1.00 W12S10E2S8E10N18	200	
MISC BLDG							100	OFF	PRCH-OP FR	1.00 S6W40N6E40	240	
BARN	38.0	24.0	912		15.00	.50	6840	Total Square Feet			2236	
BARN	29.0	29.0	841		15.00	.50	6308					
BARN	16.0	21.0	336		15.00	.50	2520					
SHELTER-P	24.0	72.0	1728		7.00	.50	6048	Land		Cur. Value	Prev. Value	%Chg.
Total Imp Value							22100	Improvements		115100	90100	28%

Property Identification	Run Dt: 1/16/2024	Owner Name/Address	Legal Description
Map #: 33 77		TRUSTEES OF THE WILLIAMS LIVING	002 of 02
Acct #: 000140600-001		11920 CARTERS VALLEY TERRACE	1819 YELLOW BIRD RD
Address: 001819 YELLOW BIRD RD		CHESTERFIELD, VA 23838	BELLEFONTE DISTRICT
City/St: BLACKSTONE, VA 23824			ADJ. WILLIAMS

Inst#: 22	0001257
Plat Bk/Pg:	7/ 92/
Total	631800 548900 158
Average Price Per Acre	1486

Land Valuation							Total
M Cls	Desc	G	Size	Dpth	Rate	FV/Pct	Value
A 1	HOME SITE	A	1.000		15000.00		15000
A 6	OPEN PAVED	N	51.000		2200.00		112200
A 15	WOODED PAV	N	268.650		1300.00		349245
A 98	TIMBER	C	268.650		150.00		40297
Total Land Value							320.650 516700

----- Comments -----

NEW 24X72 POLE SHELTER, NEW WINDOWS & VINYL SIDING  
TIMBER DEED 5/4/18 INST #18-000587  
CAROLINA COMMONWEALTH FOREST PRODUCTS  
ACP MOD OF EASEMENT AGMENT 01/11/19, 19-048.  
\*DEED FM JESSE P. & VIRGINIA L. TUCKER TO IRBY S.  
WILLIAMS, JR., & A. LEE WILLIAMS & DONNA E. BAILEY  
REVOCABLE DECLARATION OF TRUST DATED DEC. 15, 1999  
INST#21-1299 9/2/21 CONSID-\$0  
\*REF PLAT IN INST#210001298 & INST#210001300  
\*PER INST# 22-1257 IRBYS WILLIAMS TO IRBY S. &  
CATHERINE S. WILLIAMS TRUSTEE OF THE WILLIAMS  
LIVING TRUST CONSID-\$0 7/29/2022 MR.IRBYS 1/2 INST  
\*PER LEE WILLIAMS ADDRESS CHANGE 10/31/23  
\* PER MR. WILLIAMS TIMBER WAS CUT IN 2018.

-----

Total Property Value	631800
----------------------	--------

**Disclaimer** By using this site, you agree to release all liability arising from use of this website and its results. The data is provided without warranty of any kind either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

ADJOINING LANDOWNERS LIST

---

NUTRIBLEND


COUNTY  
SITE:  
FIELD #'S

NOTTOWAY  
LEE WILLIAMS  
T-2


TAX ID	OWNER NAME
43 122	UPSON, REGINALD T. JR.
33 20	SHEPHERD, JOHN PETERSON
33 78	QUEENSBERRY, ALICE TUCKER
33 86	WEST, DEBRA A.
33 84	AKOULA, VALERIE & ALS
33 83	BRIGGINS, BARBARA B.
33 82	N/A
33 81	TUCKER, SAMUEL W.
33 80	TUCKER, KEITH
33 79	BLAND, ROSE M.
33 3 8	MORRIS, JERRY L. & JUDY W. MORRIS,
33 91	TUCKER, JESSE P.
33 97E	ANDREWS, M. TRAVIS & SARA
33 97D	ANDREWS, M. TRAVIS & SARA
33 101	SANDY, JR., ANTHONY ALLEN
33 99	HILL, TIMOTHY A.
33 99A	HILL, JOHN W. JR
33 98	HILL, JOHN W. JR.
33 93	MAPLE STREET REALTY, LLC
33 94	STOKES, IRBY LEE & ALS
33 96	WILLIAMS, A. LEE & DONNA E. BAILEY
33 95	PETTIS, MARY ALICE
33 132	DALTON, KENNETH L.
33 74A	FRENCH, ERIC L.
33 72	HAWKES, DAVID E.


## 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 1:20,000.

**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: Nottoway County, Virginia

Survey Area Data: Version 18, Sep 5, 2023

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

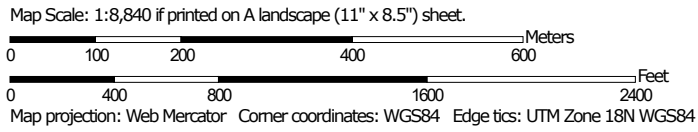
Date(s) aerial images were photographed: May 19, 2022—Jul 12, 2022

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.

Soil Map—Nottoway County, Virginia  
(Lee Williams T-2)



Soil Map may not be valid at this scale.


































## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ac	Appling coarse sandy loam, undulating phase	8.8	3.0%
Ae	Appling coarse sandy loam, rolling phase	21.9	7.5%
Af	Appling coarse sandy loam, eroded rolling phase	16.4	5.6%
Ag	Appling fine sandy loam, 2 to 7 percent slopes	56.2	19.3%
Ak	Appling fine sandy loam, rolling phase	12.7	4.4%
Al	Appling fine sandy loam, eroded rolling phase	16.4	5.6%
Ca	Cecil clay loam, eroded undulating phase	13.3	4.6%
Cb	Cecil clay loam, eroded rolling phase	4.9	1.7%
Ce	Cecil coarse sandy loam, undulating phase	0.6	0.2%
Ch	Cecil fine sandy loam, undulating phase	51.9	17.8%
Cp	Colfax sandy loam, undulating phase	12.0	4.1%
Dc	Durham fine sandy loam, undulating phase	4.1	1.4%
Ee	Enon-Vance-Helena soils, undulating phases	6.1	2.1%
Mf	Madison sandy loam, undulating phase	3.7	1.3%
Mn	Mixed alluvial land	29.7	10.2%
Sa	Seneca sandy loam	5.3	1.8%
Va	Vance fine sandy loam, undulating phase	0.7	0.2%
We	Wilkes sandy loam, rolling phase	4.8	1.7%
Wg	Wilkes sandy loam, hilly phase	10.9	3.8%
Wk	Worsham sandy loam	10.8	3.7%
<b>Totals for Area of Interest</b>		<b>291.3</b>	<b>100.0%</b>

## MAP LEGEND

<b>Area of Interest (AOI)</b>	 Not rated or not available
 Area of Interest (AOI)	
<b>Soils</b>	<b>Water Features</b>
<b>Soil Rating Polygons</b>	 Streams and Canals
 0 - 25	<b>Transportation</b>
 25 - 50	 Rails
 50 - 100	 Interstate Highways
 100 - 150	 US Routes
 150 - 200	 Major Roads
 > 200	 Local Roads
 Not rated or not available	<b>Background</b>
	 Aerial Photography
<b>Soil Rating Lines</b>	
 0 - 25	
 25 - 50	
 50 - 100	
 100 - 150	
 150 - 200	
 > 200	
 Not rated or not available	
<b>Soil Rating Points</b>	
 0 - 25	
 25 - 50	
 50 - 100	
 100 - 150	
 150 - 200	
 > 200	

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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.

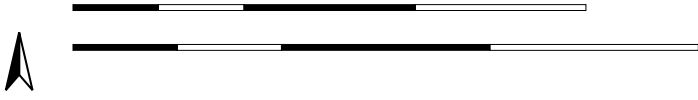
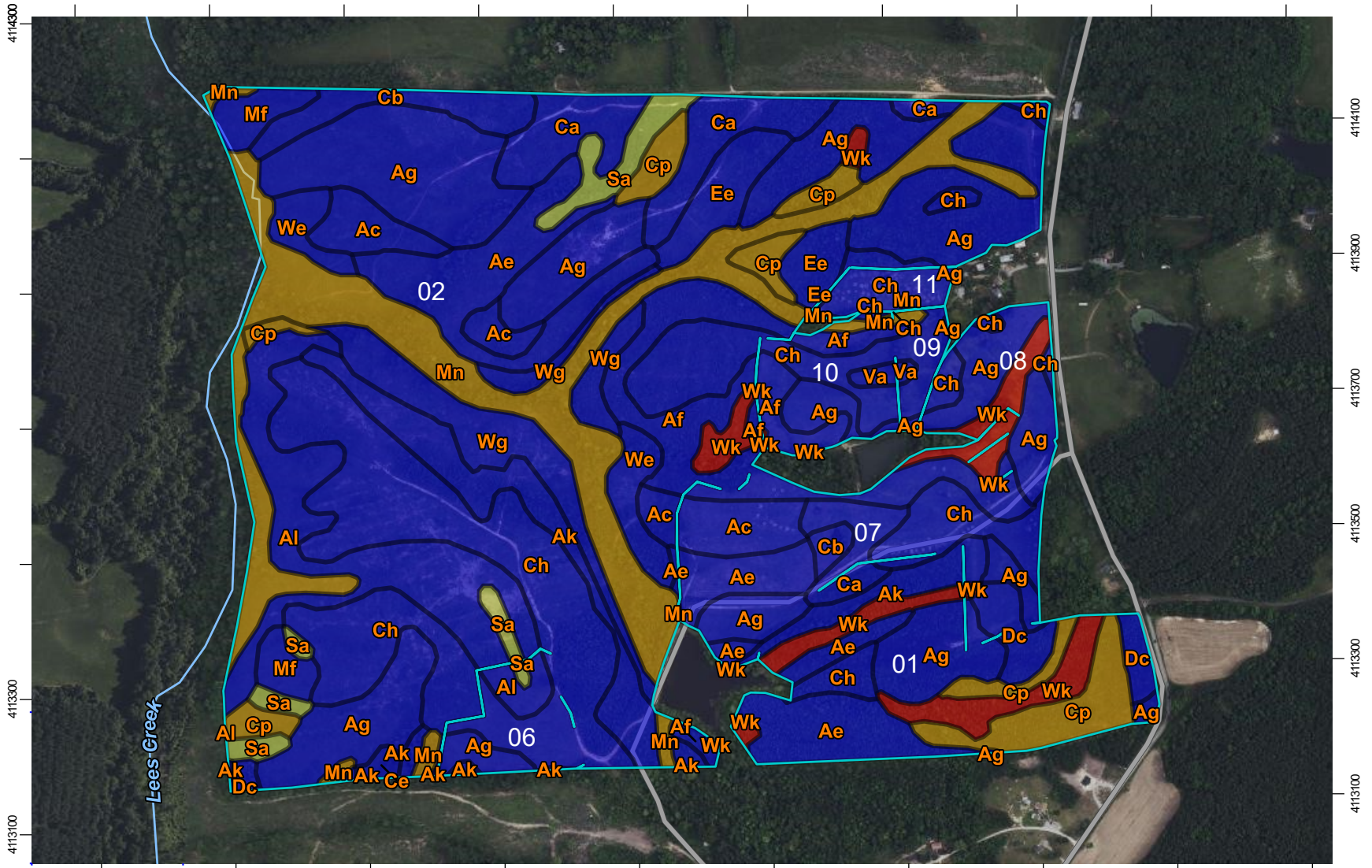
Soil Survey Area: Nottoway County, Virginia  
Survey Area Data: Version 18, Sep 5, 2023

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

Date(s) aerial images were photographed: May 19, 2022—Jul 12, 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.













Depth to Water Table—Nottoway County, Virginia  
(Lee Williams T-33)



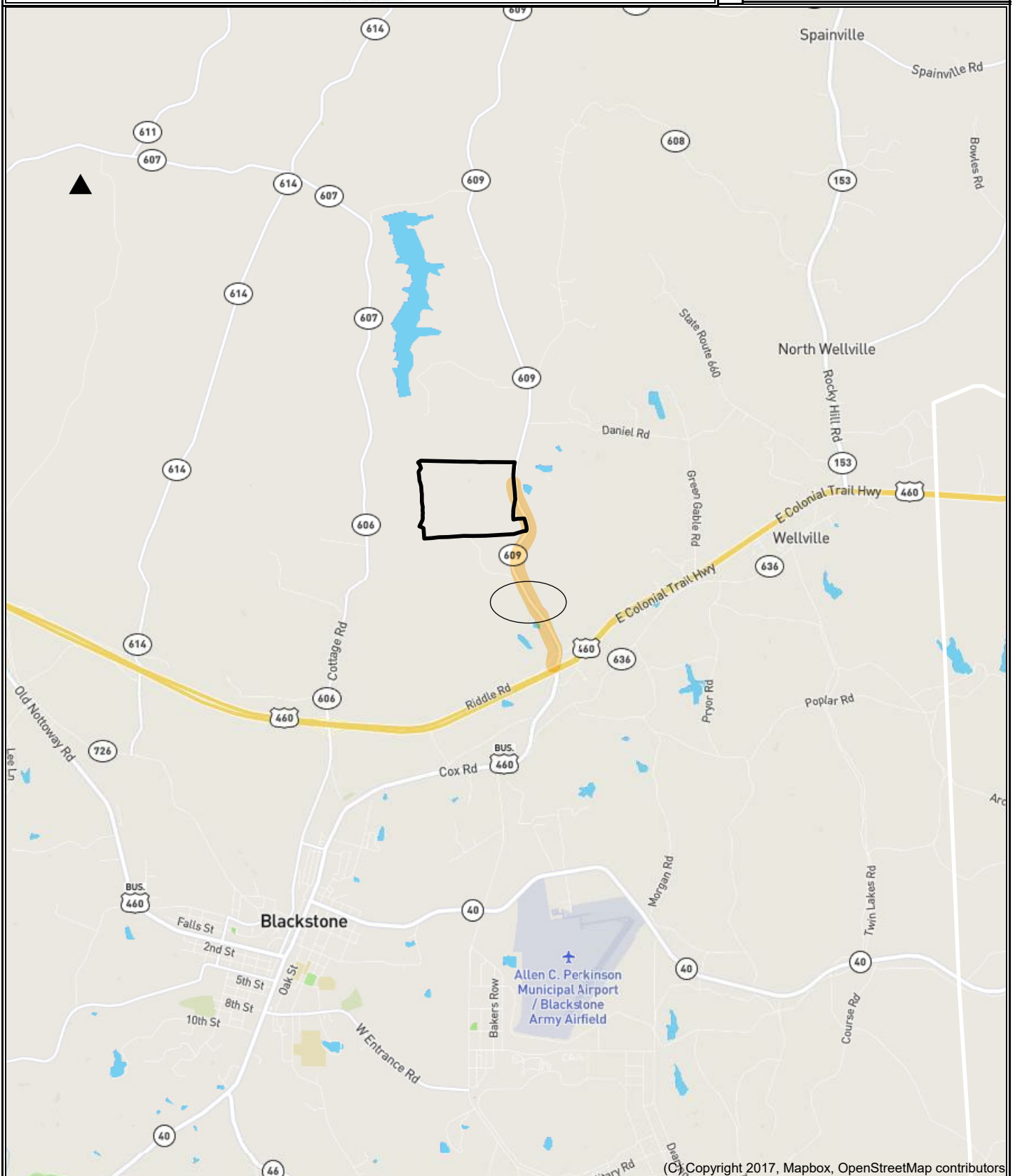
## Depth to Water Table

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
Ac	Appling coarse sandy loam, undulating phase	>200	8.8	3.0%
Ae	Appling coarse sandy loam, rolling phase	>200	21.9	7.5%
Af	Appling coarse sandy loam, eroded rolling phase	>200	16.4	5.6%
Ag	Appling fine sandy loam, 2 to 7 percent slopes	>200	56.2	19.3%
Ak	Appling fine sandy loam, rolling phase	>200	12.7	4.4%
Al	Appling fine sandy loam, eroded rolling phase	>200	16.4	5.6%
Ca	Cecil clay loam, eroded undulating phase	>200	13.3	4.6%
Cb	Cecil clay loam, eroded rolling phase	>200	4.9	1.7%
Ce	Cecil coarse sandy loam, undulating phase	>200	0.6	0.2%
Ch	Cecil fine sandy loam, undulating phase	>200	51.9	17.8%
Cp	Colfax sandy loam, undulating phase	31	12.0	4.1%
Dc	Durham fine sandy loam, undulating phase	>200	4.1	1.4%
Ee	Enon-Vance-Helena soils, undulating phases	>200	6.1	2.1%
Mf	Madison sandy loam, undulating phase	>200	3.7	1.3%
Mn	Mixed alluvial land	31	29.7	10.2%
Sa	Seneca sandy loam	84	5.3	1.8%
Va	Vance fine sandy loam, undulating phase	>200	0.7	0.2%
We	Wilkes sandy loam, rolling phase	>200	4.8	1.7%
Wg	Wilkes sandy loam, hilly phase	>200	10.9	3.8%
Wk	Worsham sandy loam	15	10.8	3.7%
<b>Totals for Area of Interest</b>			<b>291.3</b>	<b>100.0%</b>

# Map Legend

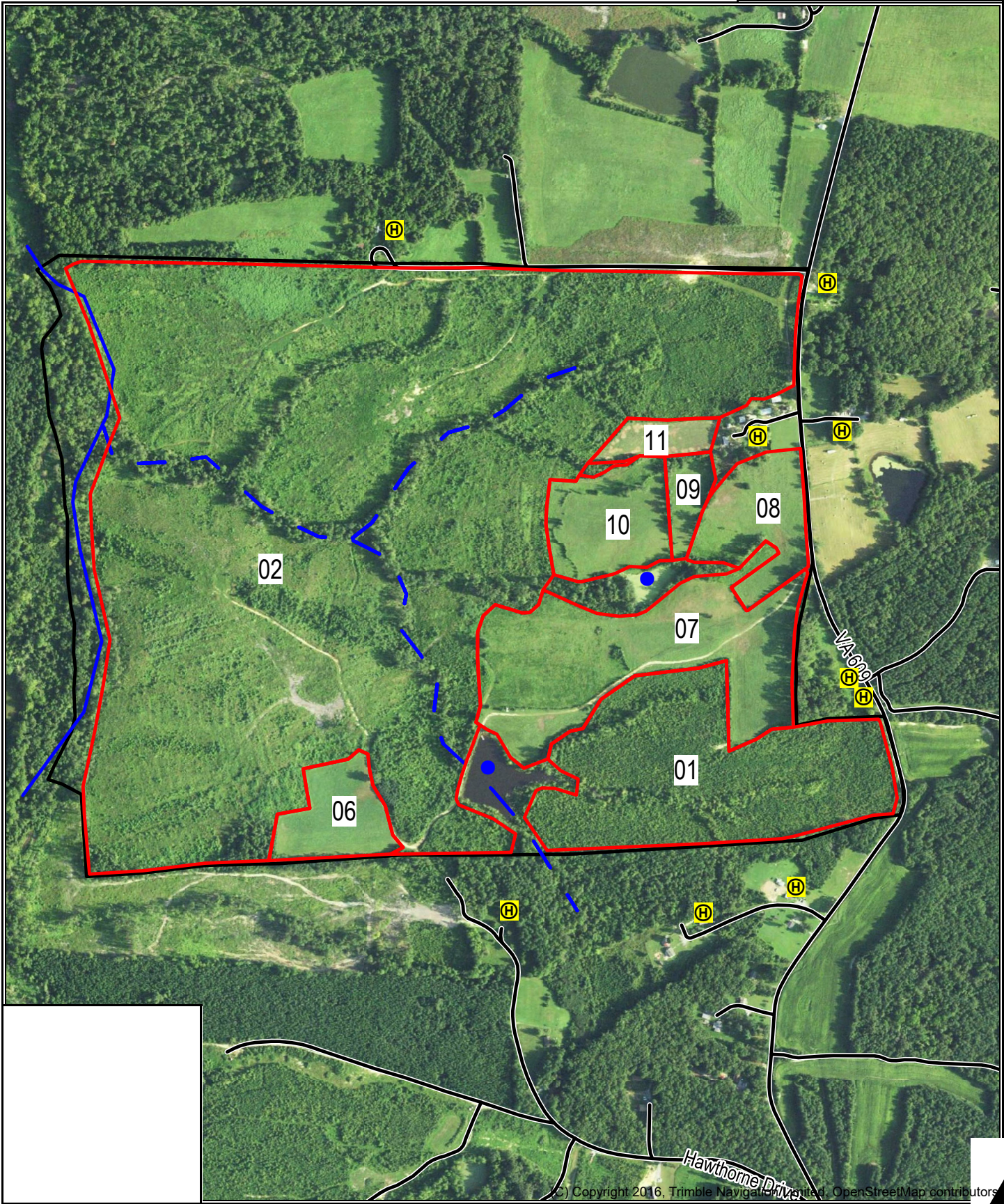
	<b>House / Occupied Dwelling with a well</b> - 200' buffer - dwelling (with conditions for reduction) - 100' buffer - well
	<b>Well / Spring</b> - 100' buffer
	<b>Rock / Limestone Outcrop</b> - 25' buffer - rock outcrop - 50' buffer - limestone outcrop
	<b>Sink Hole</b> - 100' buffer
	<b>Water (surface)</b> - 35' w/ vegetative buffer; 100' w/out vegetative buffer
	<b>Publicly Accessible Site</b> - 200' buffer Publicly Accessible Site Property line - 400' buffer Odor Sensitive Site
	<b>Slope which exceeds 15%</b>
	<b>Stream / River</b> - 35' w/ vegetative buffer; 100' w/out vegetative buffer
	<b>Agricultural / Drainage Ditch</b> - 10' buffer
	<b>Roadway</b> - 10' improved highway buffer
	<b>Field Boundary</b>
	<b>Property Line</b> - 100' buffer unless waiver issued

# Nutri Blend

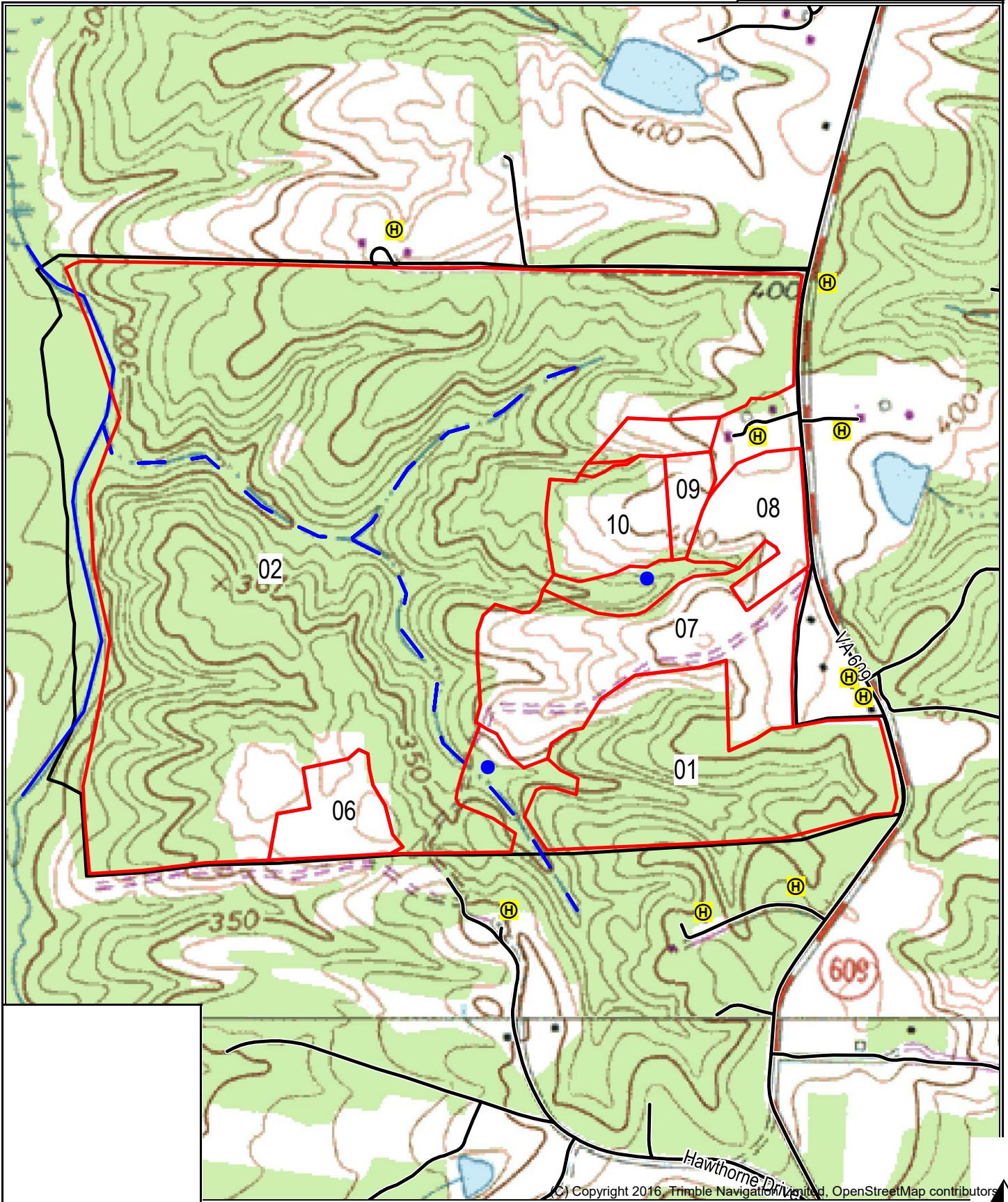


(C) Copyright 2017, Mapbox, OpenStreetMap contributors

# Nutri Blend



# Nutri Blend



© Copyright 2016, Trimble Navigation Limited, OpenStreetMap contributors