

**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 6/21/22 between David Black referred to here as "Landowner", and Nutri-Blend 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 Charlottesville, 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
<u>8-23</u> Sole Owner			
<u>14-14</u> Co-owner with Sherry Black			

☐ 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Printed name <u>David Black</u>	Mailing Address <u>6500 Saken Rd Charlottesville</u>	Landowner Signature <u>David Black</u>
By: <u>Owner</u>	Phone No. <u>804-306-2362</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, 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>	Nutri-Blend, Inc. P.O. Box 38060 Richmond, VA 23231	Permittee- Authorized Representative Signature <u>Bill Burnett</u>
Title <u>Office Manager</u>		



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

Permittee: Nutri-Blend County or City: Charles City  
Landowner: David Black

**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.

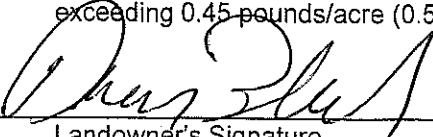
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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

6/21/22  
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 6/21/22 between CWS Land Holdings LLC referred to here as "Landowner", and Nutri-Blend, 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 Charles City, 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
<u>8-24</u>	<u>14-2</u>	<u>14-19</u>	
<u>8-8</u>			
<u>14-15</u>	<u>13-74</u>		

☐ 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>CWS Land Holdings LLC</u>	Mailing Address <u>5500 Salem Run Rd. Charles City, VA 23030</u>	Landowner Signature <u>Sherry W. Black</u>
By: <u>Sherry W. Black</u>	Phone No. <u>804.306.2360</u>	
Title* <u>Owner/Agent</u>		

\* ☐ I certify that I have authority to sign for the landowner as indicated by my title as executor, Trustee or Power of attorney, etc.  
 \* ☒ 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, 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>	Nutri-Blend, Inc. P.O. Box 38060 Richmond, VA 23231	Permittee- Authorized Representative Signature <u>Bill Burnett</u>
Title <u>Office Manager</u>		

10/18/22



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

Permittee: Nutri-Blend County or City: Charles City

Landowner: CWS Land Holdings LLC

**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

6/21/22  
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 6/24/22 between Sherry Black & Davis Black referred to here as "Landowner", and Nutri-Blend, 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 Charles City, 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
14-14			

☐ 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>Sherry Black</u>	Mailing Address <u>5500 Salem Run Rd. Charles City, Va 23030</u>	Landowner Signature <u>Sherry Black</u>
By: <u>Co owner</u>	Phone No. <u>804.306.2360</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 checked="" 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, 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>	Nutri-Blend, Inc. P.O. Box 38060 Richmond, VA 23231	Permittee- Authorized Representative Signature <u>Bill Burnett</u>
Title <u>Office Manager</u>		



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

Permittee: Nutri-Blend County or City: Charles City  
Landowner: Sherry + David Black

**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.

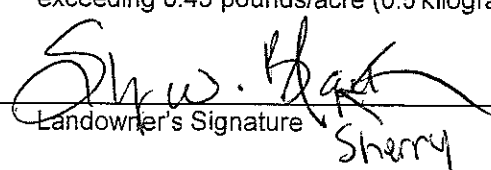
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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

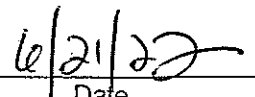
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  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified 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

Sherry

  
Date



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

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A *Land Application Agreement - Biosolids and Industrial Residuals* form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

This form is not required when Form D - VPA Permit Application Workbook, Tabs 13.a and/or 13.b, are submitted. The information on that form supersedes the need to complete this Landowner Coordination Form.

Permittee:

**NUTRI-BLEND INC SITE: David Black**

County or City:

Charles City

Please Print

(Landowner signatures are not required on this

<u>Tax Parcel ID(s)</u>	<u>Landowner(s)</u>
8-24	CWS Land Holdings LLC
14-14	David Black and Sherry Black
8-8	CWS Land Holdings LLC
14-15	CWS Land Holdings LLC
14-2	CWS Land Holdings LLC
14-19	CWS Land Holdings LLC
13-74	CWS Land Holdings LLC
8-23	David Black



**NUTRIBLEND INC**

**Charles City**

**David Black**

DEQ CONTROL NUMBER	SITE BOOK NAME	FIELD ID	GROSS ACRES	ADJUSTED GROSS ACRES	CHANGE + / -	LANDOWNER	TAX PARCEL	NOTES
					0.0			
<a href="#">51036-00170-0000</a>	D. Black	716-1	28	28	0.0	CWS Land Holdings LLC, David Black	8-24, 8-23	
<a href="#">51036-00171-0000</a>	D. Black	716-2A	164.2	128.2	-36.0	CWS Land Holdings LLC	13-74, 14-19	Split Field
	D. Black	716-2B	0	36	36.0	CWS Land Holdings LLC	13-74	Split Field
<a href="#">51036-00172-0000</a>	D. Black	716-3	160.1	160.1	0.0	CWS Land Holdings LLC	8-24, 14-14, 8- 8, 14-15, 14-2	
					0.0	Sherry Black, David Black	14-14	
					0.0			
<a href="#">51036-00014-0000</a>	D. Black	1101-3A	105	105.0	0.0	CWS Land Holdings LLC	14-19	
<a href="#">51036-00015-0000</a>	D. Black	1101-3B	35	35.0	0.0	CWS Land Holdings LLC	13-74	
					0.0			
					0.0			
					0.0			
					0.0			
					0.0			
					0.0			
		TOTALS	492.3	492.3	0.0			





## SITE BOOK INFORMATION

COUNTY:	<b>VPA00828</b>		
SITE BOOK NAME:	David Black	LOA DATE:	6/21/2023
TRACT NUMBERS:	T-716, T-1101		

LATITUDE / LONGITUDE:      see field data sheets      {Determined by Online Maps}

LANDOWNER NAME: see landowner coordination form

OPERATORS NAME:	David Black
ADDRESS:	5500 Salem Run Rd Charles City, VA
TELEPHONE #:	804-306-2360

GENERAL FARM TYPE: Agriculture - Row Crop

[illegible]





FIELD DATA SHEET

SITE NAME: David Black

TRACT: T-716, T-1101

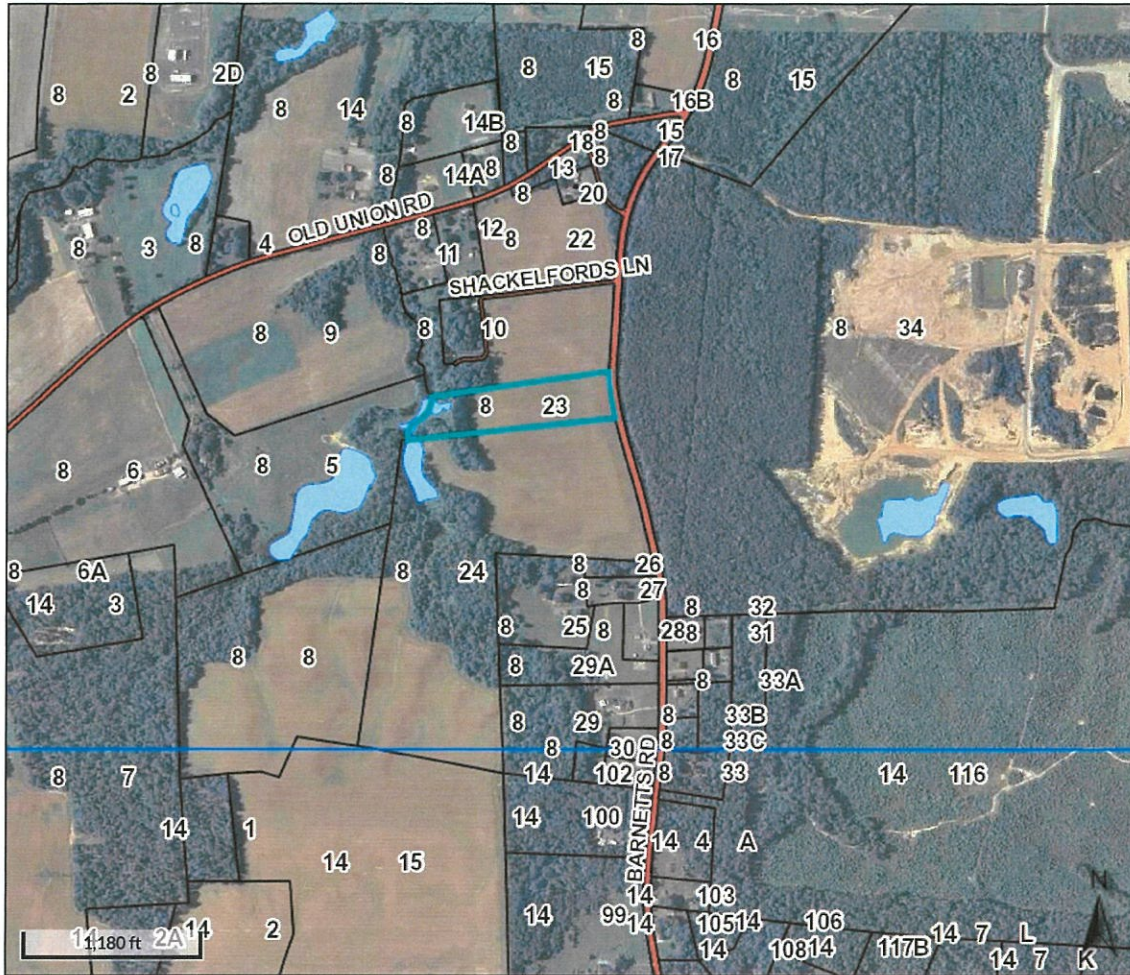
	FIELD #	GROSS ACRES	FIELD TYPE	FARM COORDINATES		OWNER
				LATITUDE	LONGITUDE	
1						
2	716-1	28	Row Crop	37.426	-77.145	CWS Land Holdings LLC, David Black
3	716-2A	128.2	Row Crop			CWS Land Holdings LLC
4	716-2B	36	Row Crop			CWS Land Holdings LLC
5	716-3	160.1	Row Crop			CWS Land Holdings LLC
6						Sherry Black, David Black
7						
8	1101-3A	105.0	Row Crop	37.407	-77.156	CWS Land Holdings LLC
9	1101-3B	35.0	Row Crop			CWS Land Holdings LLC
10						
11						
12						
13						
14						
15						
	TOTAL	492.3				





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Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID 823 Alternate ID 468 Owner Address BLACK, GEORGE DAVID  
Sec/Twp/Rng n/a Class VACANT 5500 SALEM RUN ROAD  
Property Address 0 Acreage 7.6 CHARLES CITY, VA 23030

Last 2 Sales			
Date	Price	Reason	Qual
3/21/1988	0	n/a	U
n/a	0	n/a	n/a

District HARRISON  
Brief SHACKELFORDS PS#105, GIFT, PS#52  
Tax Description  
(Note: Not to be used on legal documents)

Date created: 8/3/2021  
Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
GEOSPATIAL

Tax Map



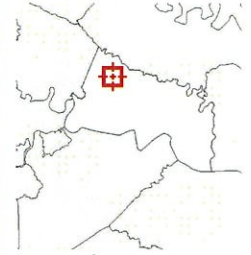


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Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID 824 Alternate ID 469 Owner Address CWS LAND HOLDINGS LLC  
Sec/Twp/Rng n/a Class VACANT 5500 SALEM RUN ROAD  
Property Address 0 Acreage 53.17 CHARLES CITY, VA 23030

Last 2 Sales			
Date	Price	Reason	Qual
12/28/2007	0	n/a	U
n/a	0	n/a	n/a

District HARRISON  
Brief GREEN MEADOW DB 53-149 PB 4-76  
Tax Description

(Note: Not to be used on legal documents)

Date created: 8/3/2021  
Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
GEOSPATIAL

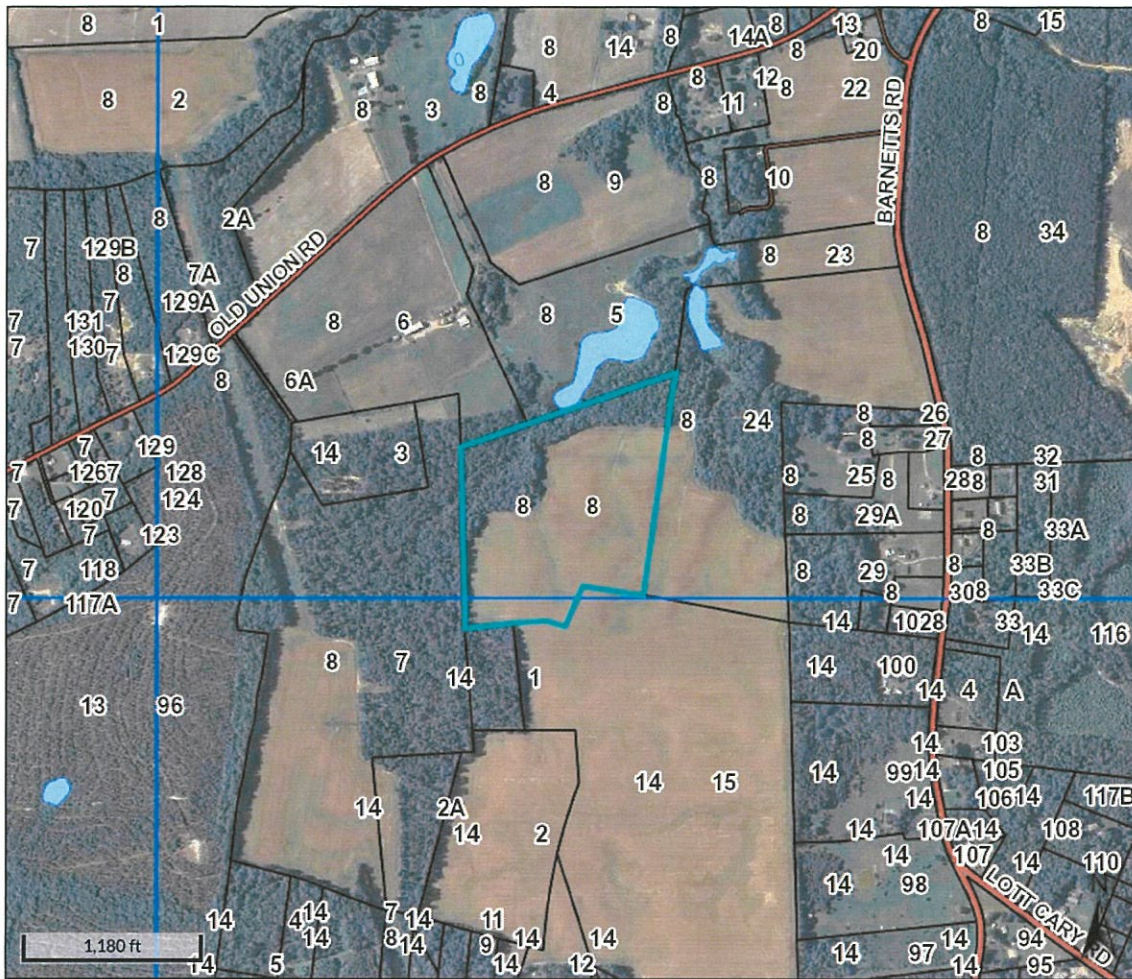
Tax Map





qPublic.net™

Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID 88 Alternate ID 451 Owner Address CWS LAND HOLDINGS LLC  
 Sec/Twp/Rng n/a Class VACANT 5500 SALEM RUN ROAD  
 Property Address 0 Acreage 40 CHARLES CITY, VA 23030

Last 2 Sales  
 Date Price Reason Qual  
 12/28/2007 0 n/a U  
 n/a 0 n/a n/a

District HARRISON  
 Brief GREEN MEADOWS DB 61-482 PB 5-127  
 Tax Description  
 (Note: Not to be used on legal documents)

Date created: 8/3/2021  
 Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
 GEOSPATIAL

Tax Map





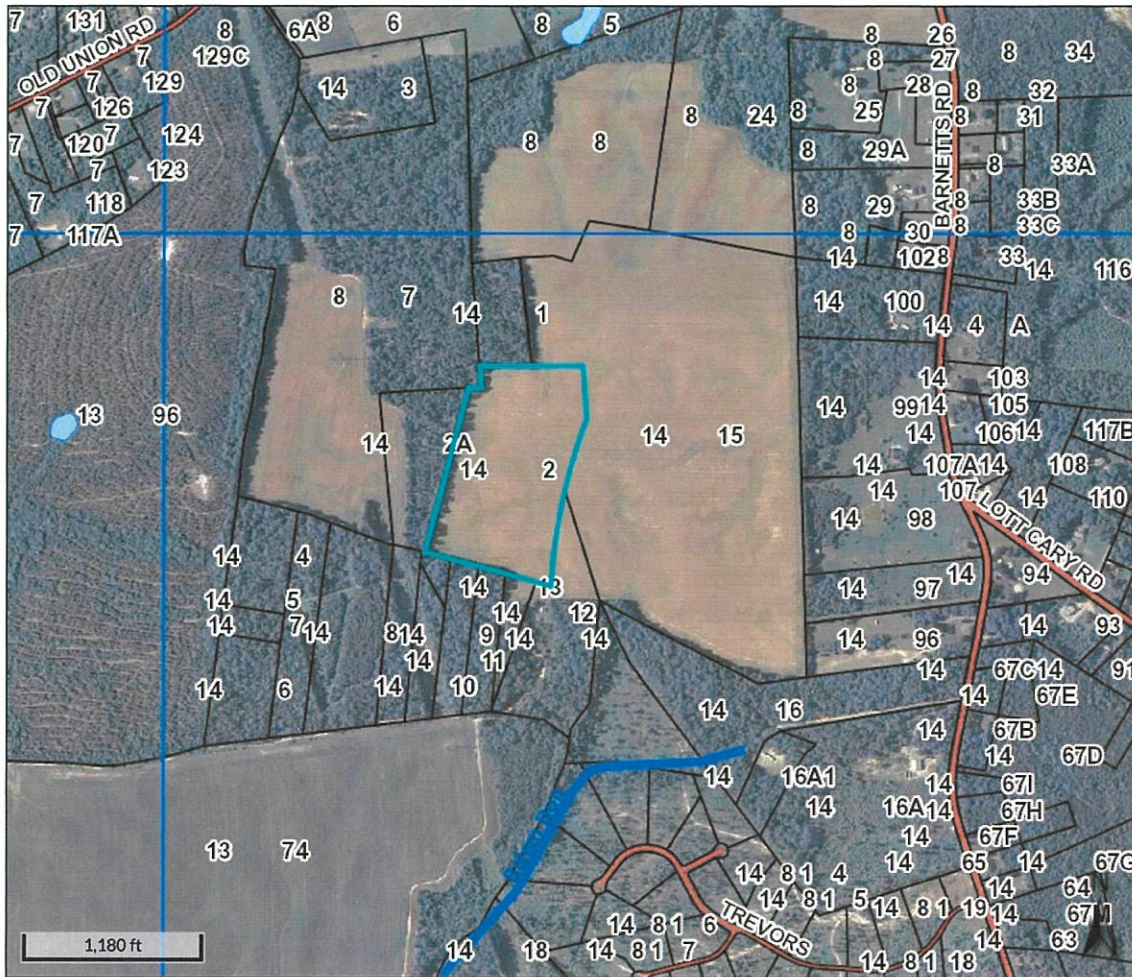
## Tax Map



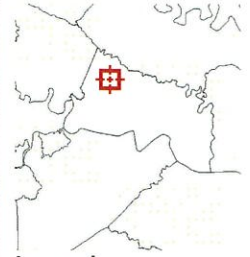


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Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID	142	Alternate ID	828	Owner Address	CWS LAND HOLDINGS LLC	Last 2 Sales			
Sec/Twp/Rng	n/a	Class	VACANT		5500 SALEM RUN ROAD	Date	Price	Reason	Qual
Property Address	0	Acreage	23.25		CHARLES CITY, VA 23030	12/28/2007	0	n/a	U
						n/a	0	n/a	n/a

District HARRISON  
 Brief DIXONS DB 58-440 PB 1-55  
 Tax Description

(Note: Not to be used on legal documents)

Date created: 8/3/2021  
 Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
 GEOSPATIAL

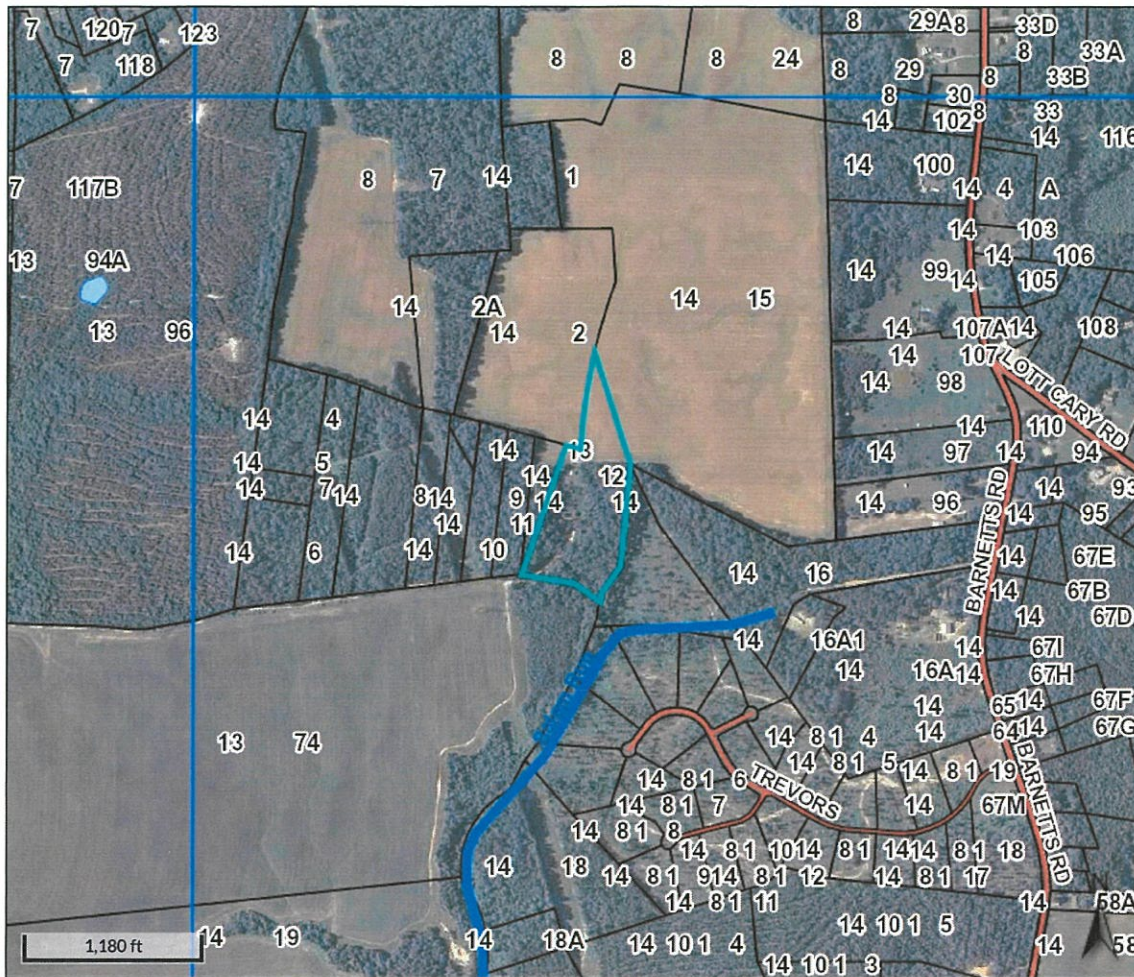
Tax Map





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Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID	14 14	Alternate ID	842	Owner Address	BLACK, GEORGE DAVID & SHERRY W.	Last 2 Sales			
Sec/Twp/Rng	n/a	Class	DWELLING	Address	5500 SALEM RUN ROAD	Date	Price	Reason	Qual
Property Address	5500 SALEM RUN ROAD	Acreage	11.38		CHARLES CITY, VA 23030	1/1/1900	0	n/a	U
	CHARLES CITY					n/a	0	n/a	n/a

District HARRISON

Brief Tax Description HAYS DB 45-425 PLAT W/DB124- 62

(Note: Not to be used on legal documents)

Date created: 8/3/2021

Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider GEOSPATIAL

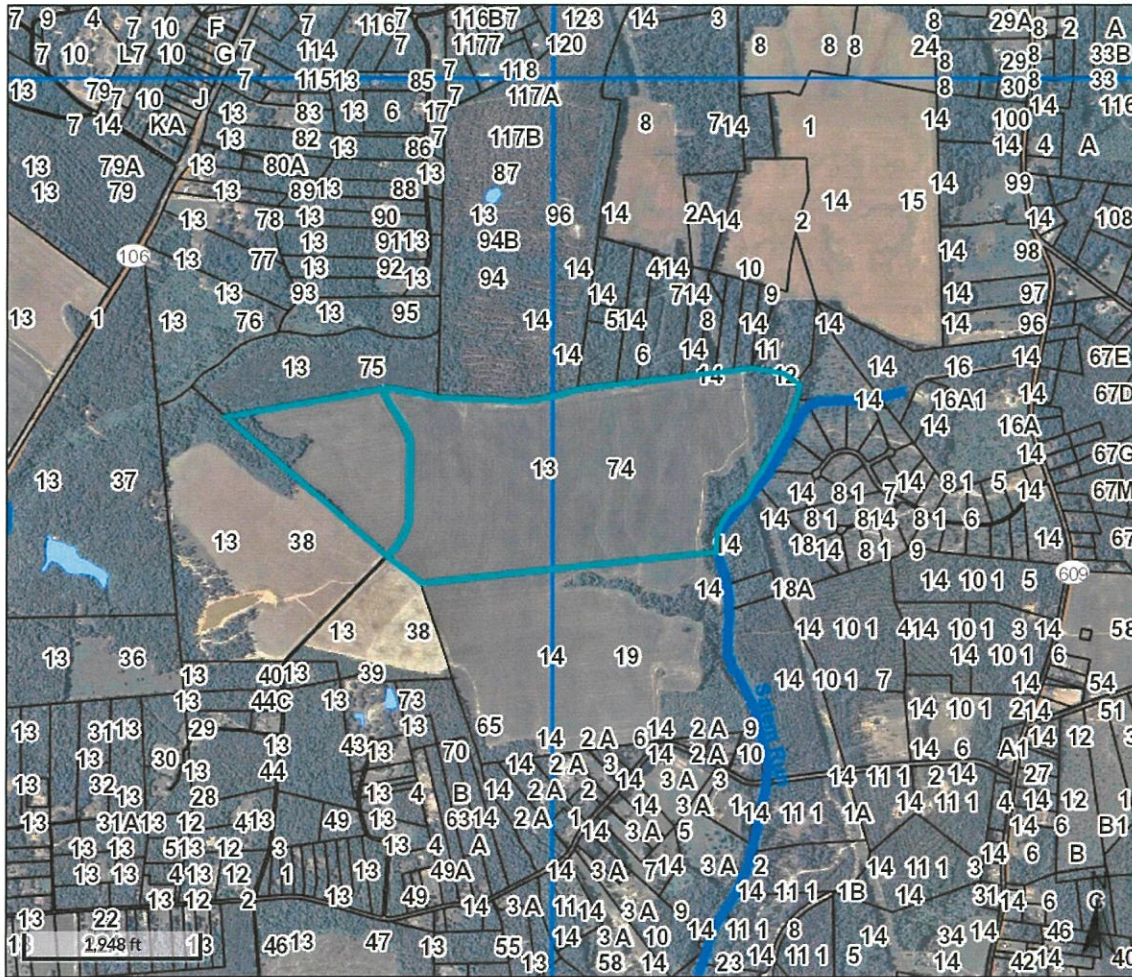
Tax Map





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Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID 13 74 Alternate ID 789 Owner Address CWS LAND HOLDINGS LLC  
Sec/Twp/Rng n/a Class VACANT 5500 SALEM RUN ROAD  
Property Address 0 Acreage 225 CHARLES CITY, VA 23030

Last 2 Sales

Date	Price	Reason	Qual
10/22/2014	0	n/a	U
n/a	0	n/a	n/a

District HARRISON  
Brief WYATT DB66-510 PB5-160 IN#18-899  
Tax Description

(Note: Not to be used on legal documents)

Date created: 8/3/2021  
Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
GEOSPATIAL

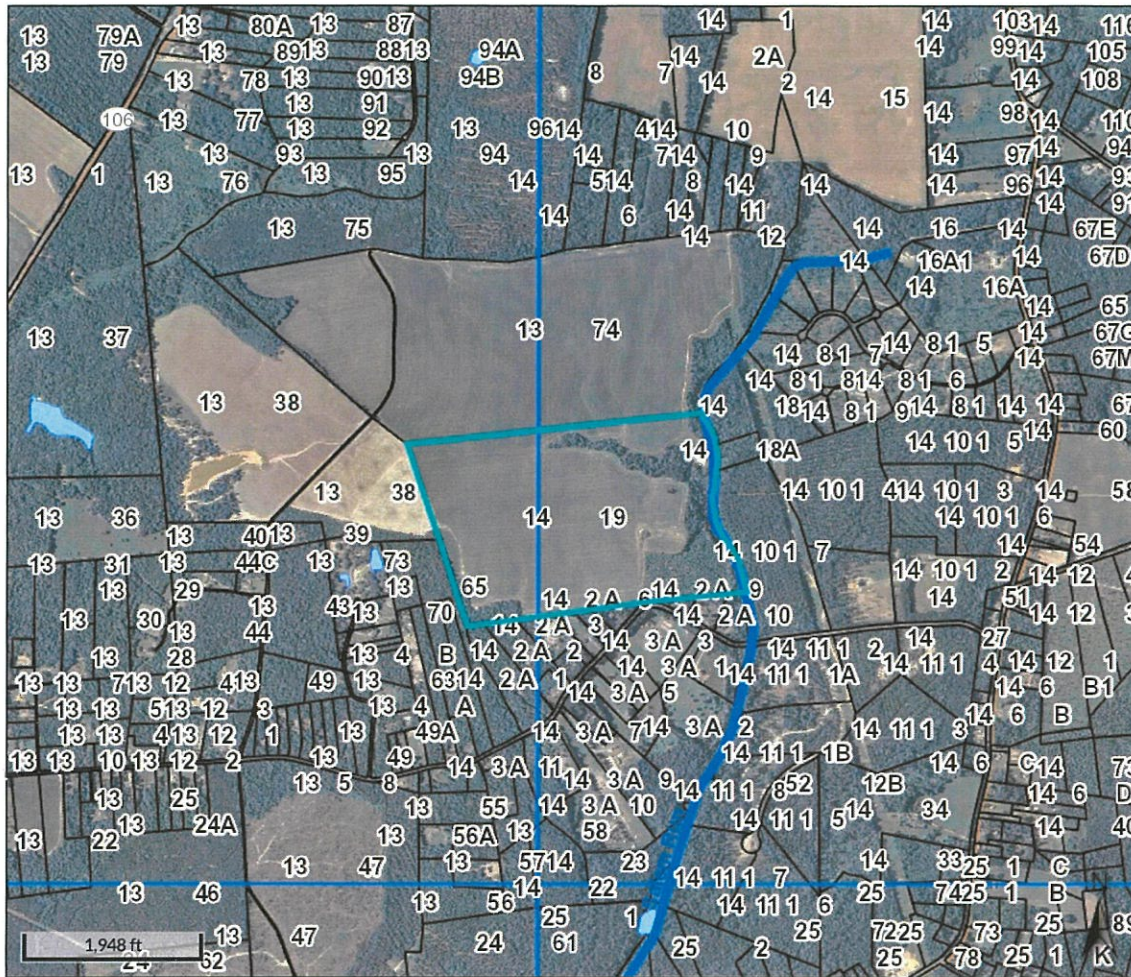
Tax Map





qPublic.net™

Charles City County, VA



Overview



Legend

- Map Index
- Parcels
- Parcel Numbers
- Streams & Rivers
- Water Bodies
- Roads

Parcel ID 14 19 Alternate ID 847 Owner Address CWS LAND HOLDINGS LLC  
Sec/Twp/Rng n/a Class VACANT 5500 SALEM RUN ROAD  
Property Address 0 Acreage 133 CHARLES CITY, VA 23030

Last 2 Sales  
Date Price Reason Qual  
10/22/2014 0 n/a U  
n/a 0 n/a n/a

District HARRISON  
Brief  
Tax Description NORTH RUN WB 14-383 DB79-682

(Note: Not to be used on legal documents)

Date created: 8/3/2021  
Last Data Uploaded: 8/3/2021 1:57:17 AM

Developed by Schneider  
GEOSPATIAL

Tax Map



# MAP KEY

Highlighted Roads  
Show Haul Route (Road Map)

Property Line

100 ft Buffer



Water (Surface)

100 ft without Veg Buffer  
35 ft with Veg Buffer



Field Boundary

rk

Rock Outcrop

50 ft Buffer



Slope

15% Max



Sink Hole

100 ft Buffer



Intermittant Stream

Refer tp Water and  
PWS setbacks

H/W

House/Well

200 ft Buffer

PAS

Publicly Accessible Site

200 ft from Property Line  
400 ft from PAS

PWS

Public Water Supply

400 ft from Reservoir  
100 ft stream/tributary

All Improved Roadways

10 Ft Buffer



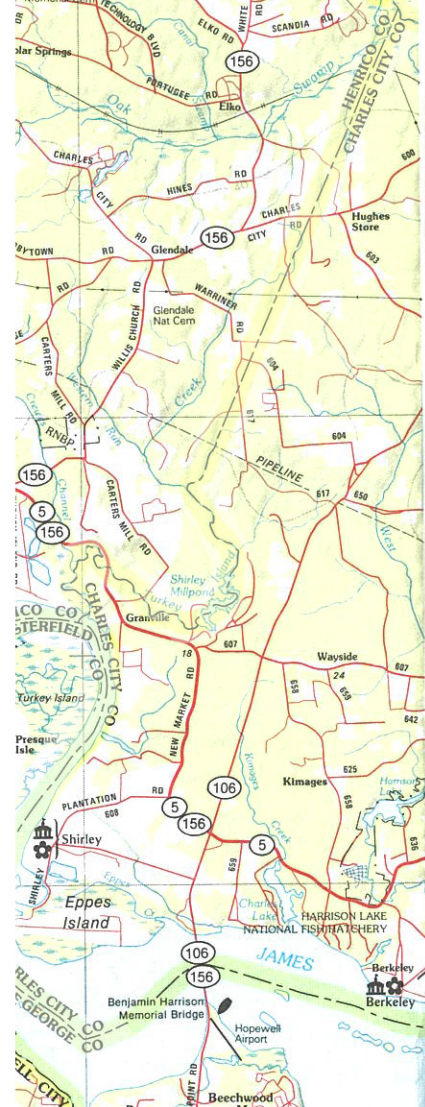
Water Supply Well or Spring

100 Ft Buffer

CEM

Cemetery

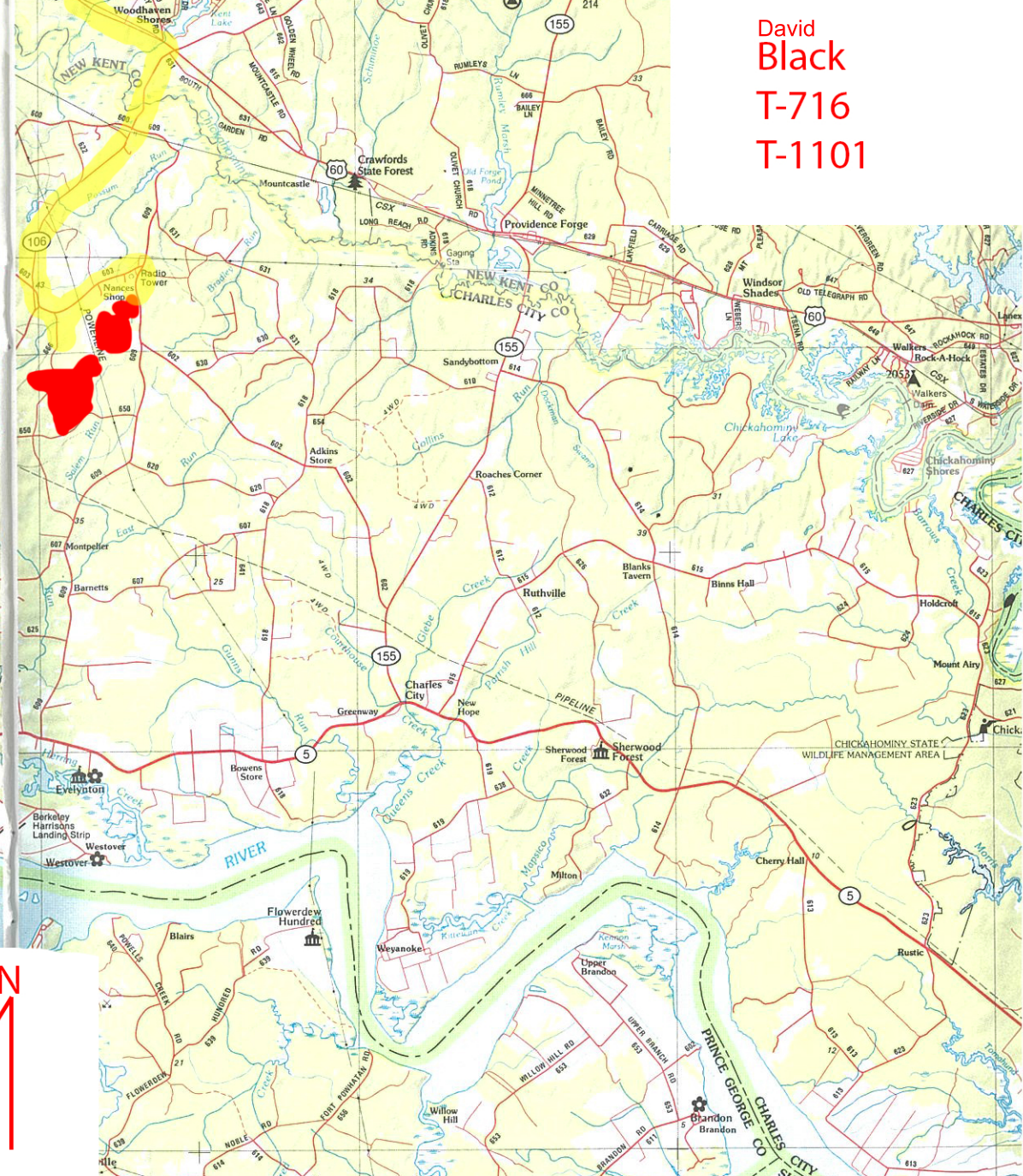




## Road Map



Haul Route  
1"=1 mile



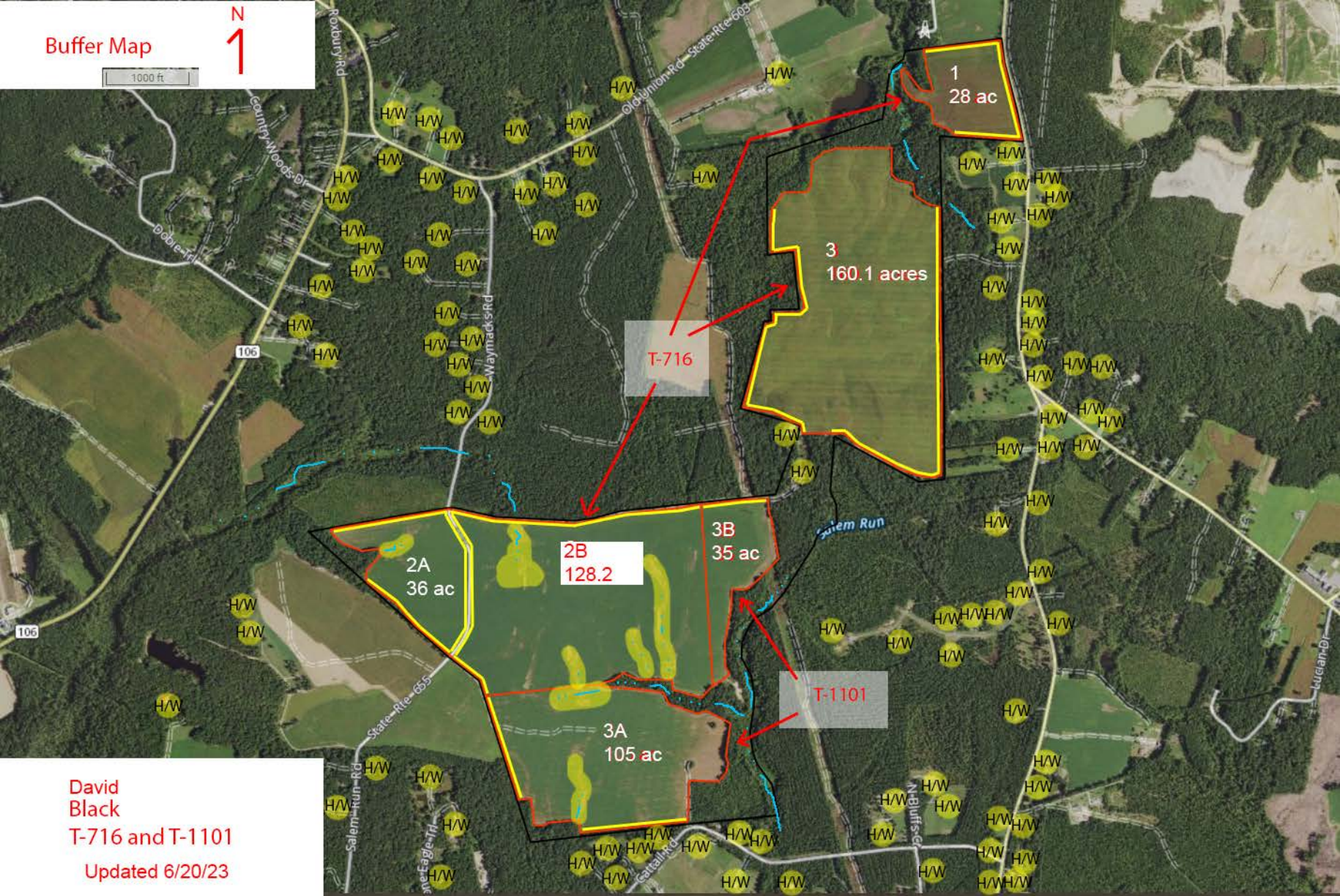
David  
Black  
T-716  
T-1101



# Buffer Map

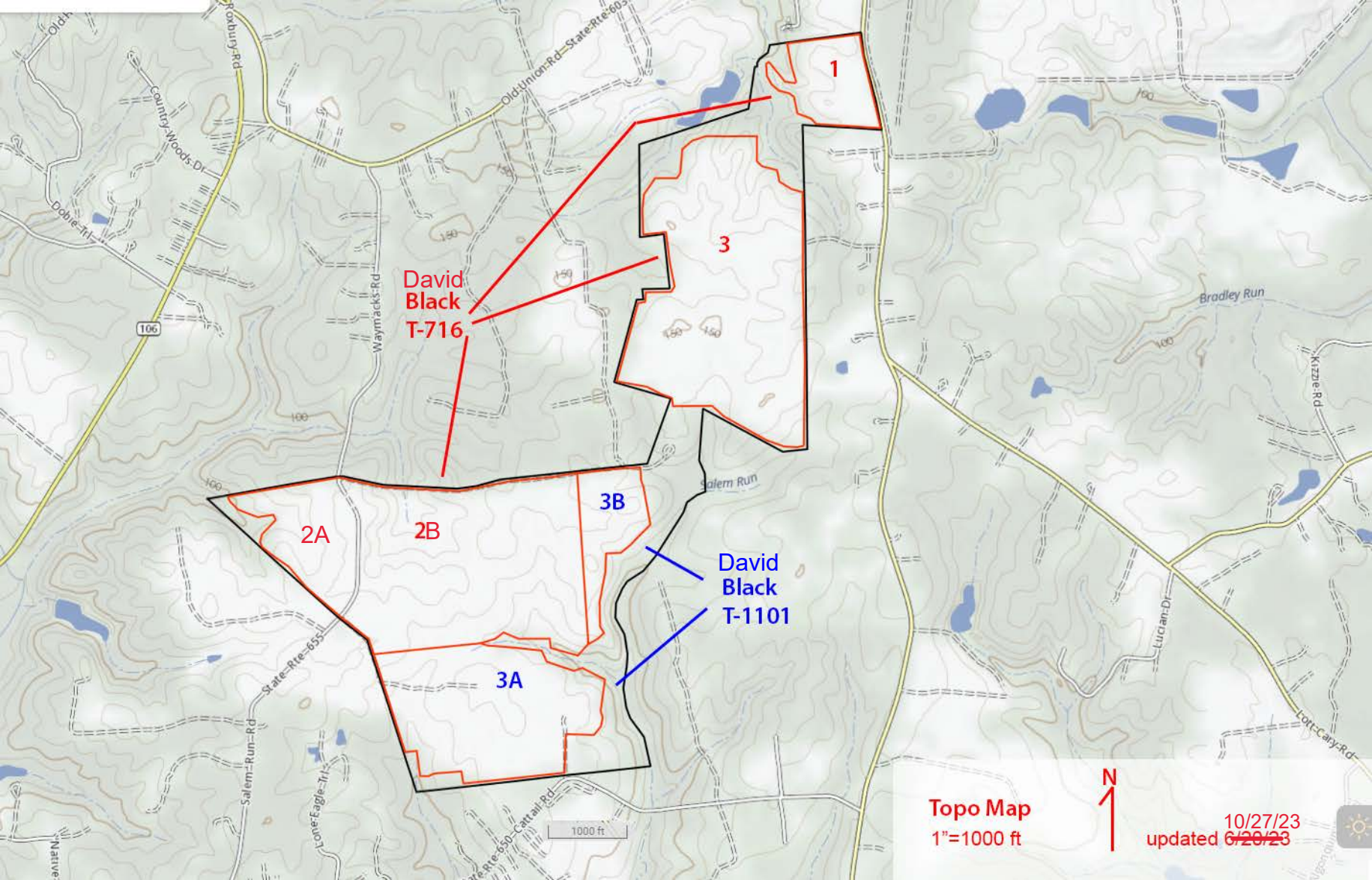
N  
1

1000 ft



David  
Black  
T-716 and T-1101  
Updated 6/20/23





Topo Map  
1"=1000 ft

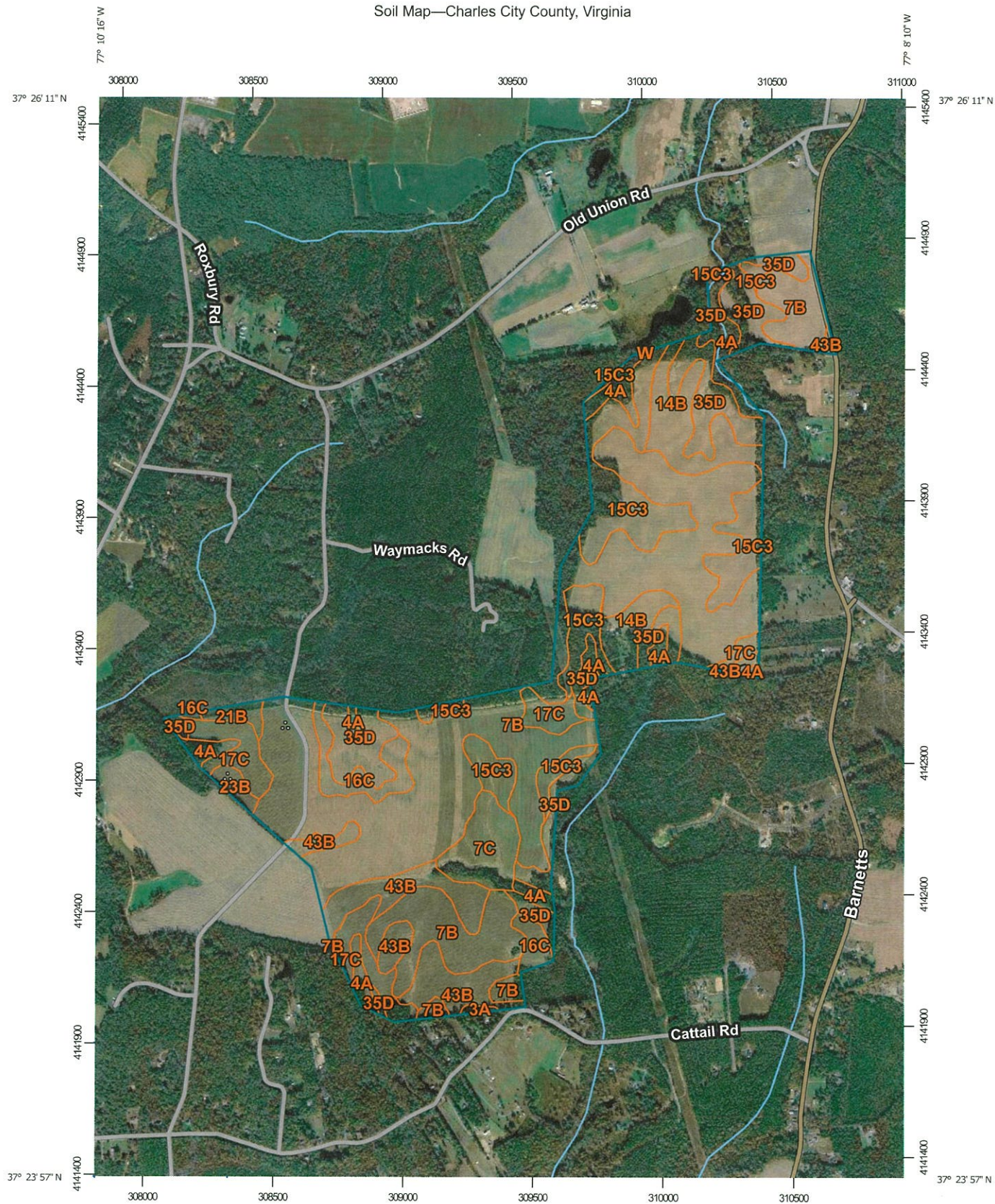


10/27/23  
updated 6/20/23





# Soil Map—Charles City County, Virginia



Map Scale: 1:20,000 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

8/3/2021  
Page 1 of 3



## 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.

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: Charles City County, Virginia

Survey Area Data: Version 15, Jun 3, 2020

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

Date(s) aerial images were photographed: Apr 11, 2015—Oct 27, 2017

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.

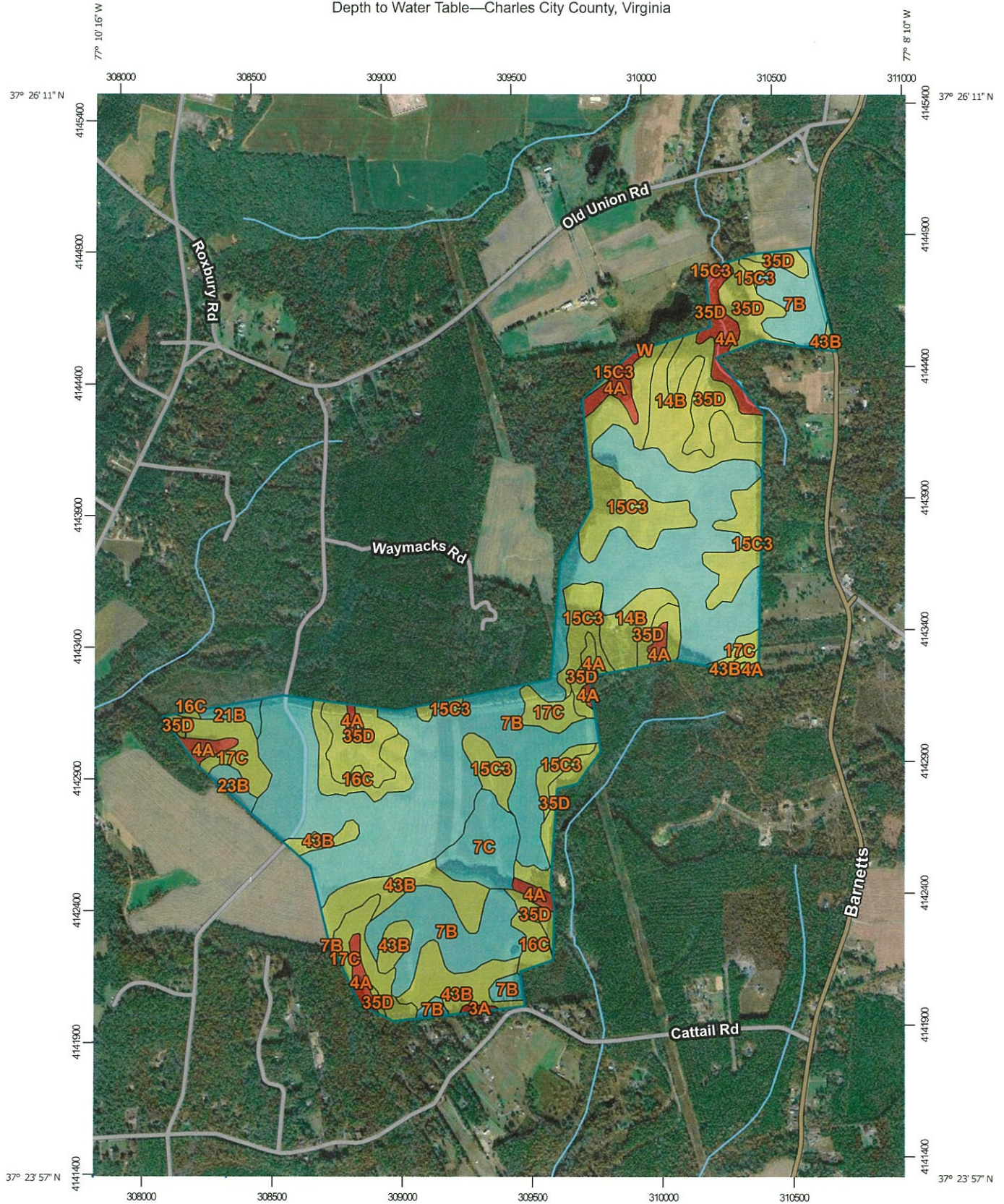


## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3A	Bethera silt loam, 0 to 2 percent slopes	0.8	0.1%
4A	Bibb fine sandy loam, 0 to 2 percent slopes, frequently flooded	28.3	4.9%
7B	Caroline-Emporia complex, 2 to 6 percent slopes	250.1	43.7%
7C	Caroline-Emporia complex, 6 to 10 percent slopes	18.6	3.3%
14B	Craven-Caroline complex, 2 to 6 percent slopes	33.5	5.9%
15C3	Craven-Caroline complex, 6 to 10 percent slopes, severely eroded	72.1	12.6%
16C	Craven-Remlik complex, 6 to 10 percent slopes	17.1	3.0%
17C	Craven-Uchee complex, 6 to 10 percent slopes	31.8	5.6%
21B	Emporia gravelly fine sandy loam, 2 to 6 percent slopes	3.9	0.7%
23B	Emporia-Kempsville complex, 2 to 6 percent slopes	3.8	0.7%
35D	Nevarc-Remlik complex, 10 to 15 percent slopes	68.2	11.9%
43B	Slagle-Emporia complex, 2 to 6 percent slopes	43.7	7.6%
W	Water	0.1	0.0%
<b>Totals for Area of Interest</b>		<b>572.0</b>	<b>100.0%</b>



# Depth to Water Table—Charles City County, Virginia



Map Scale: 1:20,000 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

8/3/2021  
Page 1 of 4






## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils





#### Soil Rating Polygons

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

#### Soil Rating Lines

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

#### Soil Rating Points

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

 Not rated or not available

### 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.

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

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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.

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Date(s) aerial images were photographed: Apr 11, 2015—Oct 27, 2017

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

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
3A	Bethera silt loam, 0 to 2 percent slopes	0	0.8	0.1%
4A	Bibb fine sandy loam, 0 to 2 percent slopes, frequently flooded	23	28.3	4.9%
7B	Caroline-Emporia complex, 2 to 6 percent slopes	130	250.1	43.7%
7C	Caroline-Emporia complex, 6 to 10 percent slopes	130	18.6	3.3%
14B	Craven-Caroline complex, 2 to 6 percent slopes	76	33.5	5.9%
15C3	Craven-Caroline complex, 6 to 10 percent slopes, severely eroded	76	72.1	12.6%
16C	Craven-Remlik complex, 6 to 10 percent slopes	76	17.1	3.0%
17C	Craven-Uchee complex, 6 to 10 percent slopes	76	31.8	5.6%
21B	Emporia gravelly fine sandy loam, 2 to 6 percent slopes	107	3.9	0.7%
23B	Emporia-Kempsville complex, 2 to 6 percent slopes	107	3.8	0.7%
35D	Nevarc-Remlik complex, 10 to 15 percent slopes	61	68.2	11.9%
43B	Slagle-Emporia complex, 2 to 6 percent slopes	61	43.7	7.6%
W	Water	>200	0.1	0.0%
<b>Totals for Area of Interest</b>			<b>572.0</b>	<b>100.0%</b>



David  
Black  
Tract T-716  
Field Data Sheet

Field	Total	Tract Coordinates		Field Type
	Acres	Latitude	Longitude	
716-1	28.0	37.426	-77.1454	Agriculture
716-2A	36.0			Agriculture
716-2B	128.2			Agriculture
716-3	160.1			Agriculture
<b>SUM</b>	<b>352.3</b>			

\*All Latitude/Longitude Points were obtained through Google Earth  
Corrected 6/21/23



David  
**Black**  
**Tract T-1101**  
**Field Data Sheet**

Field	Total	Tract Coordinates		Field Type
	Acres	Latitude	Longitude	
1101-3A	105.0	37.4071	-77.1563	Agriculture
1101-3B	35.0			Agriculture
SUM		140.0		

\*All Latitude/Longitude Points were obtained through Google Earth  
Corrected 10/18/22