

LAND APPLICATION SITE

JAMES D. HENDRICKS

DWJDH 1 - 24

DINWIDDIE COUNTY

**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 3/1/23 between James D. Hendricks referred to here as "Landowner", and Recyc Systems, 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 Dinwiddie, 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
17-41	17-38	5-12A	5-61
17-43	5-58	5-12	
17-44	5-58A	5-9	
17-39	5-59	5-60	

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.

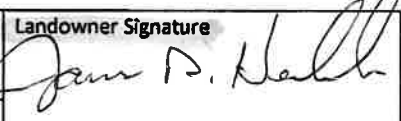
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

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>James D. Hendricks</u>	Mailing Address <u>14564 Browns Road Church Rd VA. 23833</u>	Landowner Signature 
By: Title*	Phone No. <u>804 712 4186</u>	
* <input 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:

Recyc Systems, 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>Susan Trumbo</u>	Mailing Address <u>PO Box 562, Remington Virginia 22734</u>	Permittee- Authorized Representative Signature 
Title <u>Technical Manager</u>	Phone No. <u>540-547-3300</u>	

Permittee: Recyc Systems, Inc

County or City: Dinwiddie

Landowner: James D. Hendricks

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.

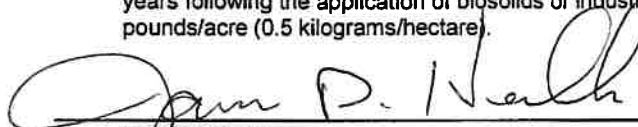
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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:

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 - 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

03/01/23

Date


Operator's Signature

14504 Browns Rd.
Church Road, VA 23833

804-712-4186

mailing address & phone

03/01/23

Date

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

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

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Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, 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
5-5-6			

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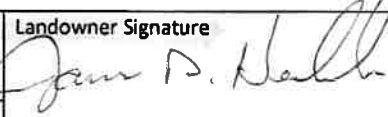
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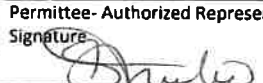
Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
 Yes No Yes No Yes No Yes No

Printed name <u>James D. Hendricks</u>	Mailing Address <u>14564 Browns Road Church Rd VA. 23833</u>	Landowner Signature 
By:	Phone No. <u>804 712 4186</u>	
Title*		
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Printed name <u>Susan Trumbo</u>	Mailing Address <u>PO Box 562, Remington Virginia 22734</u>	Permittee- Authorized Representative Signature 
Title <u>Technical Manager</u>	Phone No. <u>540-547-3300</u>	

Permittee: Recvc Systems, Inc County or City: Dinwiddie

Landowner: James D. Hendricks

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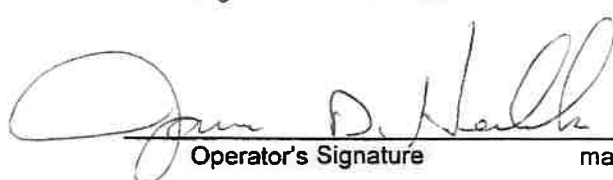
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Landowner's Signature 03/01/23
Date


Operator's Signature 03/01/23
Date

14504 Browns Road
Church Road, VA 23033
804-712-4186

mailing address & phone

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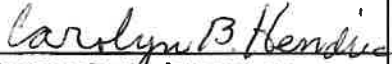
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Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
 Yes No Yes No Yes No Yes No

Printed name <u>Carolyn B. Hendricks</u>	Mailing Address <u>14514 Browns Road Church Rd VA 23833</u>	Landowner Signature 
By:	Phone No. <u>804-265-8663</u>	
Title*		
* <input 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.		
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Printed name <u>Susan Trumbo</u>	Mailing Address <u>PO Box 562, Remington Virginia 22734</u>	Permittee- Authorized Representative Signature 
Title <u>Technical Manager</u>	Phone No. <u>540-547-3300</u>	

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Landowner: Carolyn B. Hendricks

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Carolyn B. Hendricks
Landowner's Signature

3/1/23
Date

Jean D. Hulsh 14504 Browns Road
Operator's Signature Church Road, VA 23833
mailing address & phone 804-712-4186
03/01/23
Date

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

Printed name <u>Carolyn B. Hendricks</u>	Mailing Address <u>Brown's Road Church Rd VA 23833</u>	Landowner Signature <u>Carolyn B. Hendricks</u>
By: Title*	Phone No. <u>804-265-8663</u>	
* <input 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.		
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Printed name <u>Susan Trumbo</u>	Mailing Address <u>PO Box 562, Remington Virginia 22734</u>	Permittee- Authorized Representative Signature <u>[Signature]</u>
Title <u>Technical Manager</u>	Phone No. <u>540-547-3300</u>	

Permittee: Recvc Systems, Inc

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3/1/23
Date

Jean D. Hulse
Operator's Signature

14504 Browns Rd.
Church Road, VA 23833
804-712-4186

mailing address & phone

03/01/23
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 4-19-23 between Catherine H. Hendricks referred to here as "Landowner", and Recyc Systems, 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 Dinwiddie, 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>5-60</u>			
<u>5-61</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.

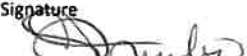
Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
 Yes No Yes No Yes No Yes No

Printed name <u>Catherine H. Hendricks</u>	Mailing Address <u>14504 Browns Road Church Road VA. 23838</u>	Landowner Signature 
By: <u>Owner</u>	Phone No. <u>804-712-0584</u>	
* <input 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:

Recyc Systems, 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>Susan Trumbo</u>	Mailing Address <u>PO Box 562, Remington Virginia 22734</u>	Permittee- Authorized Representative Signature 
Title <u>Technical Manager</u>	Phone No. <u>540-547-3300</u>	

Permittee: Recvc Systems, Inc

County or City: Dinwiddre

Landowner: Catherine H. Hendricks

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.

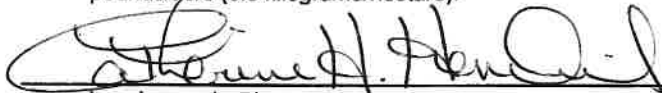
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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).

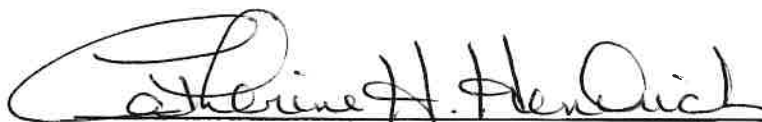


Landowner's Signature

4-19-23

Date

14504 Browns Rd.
Church Road, VA
23833



Operator's Signature

mailing address & phone

804-712-0584

Date

4-19-23

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 from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Recyc Systems, Inc.

Site Name: James D. Hendricks

County or City: Dinwiddie County

Please Print

Signature not required on this page

Tax Parcel ID(s)	Landowner(s)
17-41	Carolyn B. or James D. Hendricks
17-43	Carolyn B. or James D. Hendricks
17-44	Carolyn B. or James D. Hendricks
17-39	Carolyn B. or James D. Hendricks
17-38	Carolyn B. or James D. Hendricks
5-58	Carolyn B. or James D. Hendricks
5-58A	Carolyn B. or James D. Hendricks
5-59	Carolyn B. or James D. Hendricks
5-12A	Carolyn B. Hendricks
5-12	Carolyn B. Hendricks Life Estate (Owned by Carolyn B. and James D. Hendricks, Carolyn B. Hendricks also has a life estate)
5-9	Carolyn B. Hendricks Life Estate (Owned by Carolyn B. and James D. Hendricks, Carolyn B. Hendricks also has a life estate)
5-5-6	James D. Hendricks
5-60	James D. or Catherine H. Hendricks
5-61	James D. or Catherine H. Hendricks

FARM DATA SHEET

SITE NAME:	James D. Hendricks	COUNTY:	Dinwiddie
OWNER:	See List Below	OPERATOR:	James D. Hendricks
OWNER'S ADDRESS:	See List Below	OPERATOR'S ADDRESS:	14504 Browns Road Church Road, VA 23833
OWNER'S TELEPHONE:	See List Below	OPERATOR'S TELEPHONE:	-
GENERAL FARM TYPE:	Hay/ Pasture/ Row Crop	CELL PHONE:	804-712-4186
# CATTLE:	100	EMAIL:	-
LAGOON or SLURRY: None		LATITUDE:	Fields 1-11 37.217 Fields 12-16 37.213 Fields 17-24 37.207
		LONGITUDE:	Fields 1-11 -77.656 Fields 12-16 -77.648 Fields 17-24 -77.642
TOPO QUAD:	Church Road		
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
Field 7 has been clear cut. It will be all the way cleared sometime in the near future.			
James D. Hendricks 14504 Browns Road Church Road, VA 23833 804-712-4186	Carolyn B. Hendricks 14514 Browns Road Church Road, VA 23833 804-265-8663	Catherine H. Hendricks 14504 Browns Road Church Road, VA 23833 804-712-0584	
BB 4-20-23			

NEW FIELD CHANGES
JAMES D. HENDRICKS FARM
DINWIDDIE COUNTY

**THE OLD ROBERT E. NAY BOOK IN DINWIDDIE COUNTY (DWREN) IS NOW THE
JAMES D. HENDRICKS BOOK. (DWJDH)**

NEW FIELDS 1 – 11 ARE NEW FIELDS.

NEW FIELD 12 IS PART OF OLD FIELD 1 IN THE ROBERT E. NAY BOOK.

NEW FIELD 13 IS A NEW FIELD.

NEW FIELD 14 IS PART OF OLD FIELD 1 IN THE ROBERT E. NAY BOOK.

NEW FIELD 15 IS PART OF OLD FIELD 1 IN THE ROBERT E. NAY BOOK.

NEW FIELD 16 IS PART OF OLD FIELD 1 IN THE ROBERT R. NAY BOOK.

NEW FIELD 17 IS PART OF OLD FIELDS 4, 5 AND 6 IN THE ROBERT E. NAY BOOK.

NEW FIELD 18 IS PART OF OLD FIELDS 4 AND 5 IN THE ROBERT E. NAY BOOK.

NEW FIELD 19 IS PART OF OLD FIELD 6 IN THE ROBERT E. NAY BOOK.

NEW FIELD 20 IS PART OF OLD FIELD 3 IN THE ROBERT E. NAY BOOK.

NEW FIELD 21 IS PART OF OLD FIELD 3 IN THE ROBERT E. NAY BOOK.

NEW FIELD 22 IS PART OF OLD FIELD 3 IN THE ROBERT E. NAY BOOK.

NEW FIELD 23 IS OLD FIELD 2 IN THE ROBERT E. NAY BOOK.

NEW FIELD 24 IS PART OF OLD FIELD 3 IN THE ROBERT E. NAY BOOK.

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #	FSA Field #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood				
DWJDH 01	15.0	16A Nov.-Apr.	-	-	-	JA 37	5-9	5112	5, 6
DWJDH 02	8.0	16A Nov.-Apr.	-	-	-	JA 37	5-9	5112	7, 8
DWJDH 03	2.5	-	-	-	-	JA 37	5-12	1089	17
DWJDH 04	13.4	11B Dec.-Apr. 16A Nov.-Apr.	-	-	-	JA 37	5-12	1089	2, 26
DWJDH 05	4.4	11B Dec.-Apr.	-	-	-	JA 37	5-12	1089	7, 14
DWJDH 06	16.0	11B Dec.-Apr. 16A Nov.-Apr.	-	-	-	JA 37	5-12 5-5-6	1089	10, 11, 50, 54
DWJDH 07	19.2	-	-	-	-	JA 37	5-12 5-5-6	1089	None
DWJDH 08	14.3	-	-	-	-	JA 37	5-12 5-5-6	1089	9
DWJDH 09	12.5	-	-	-	-	JA 37	5-12 '5-12A 5-5-6	1089	6
DWJDH 10	5.1	-	-	-	-	JA 37	5-12	1089	3, 4
DWJDH 11	3.8	-	-	-	-	JA 37	5-12	1089	5
DWJDH 12	7.9	9B Jan.-Apr. 16A Nov.-Apr.	-	-	-	JA 38	5-59	None	None
DWJDH 13	1.7	9B Jan.-Apr.	-	-	-	JA 38	5-59	None	None
DWJDH 14	11.0	9B Jan.-Apr.	-	-	-	JA 38	5-58A '5-59	6522	21
DWJDH 15	15.9	-	-	-	-	JA 38	5-58A	6522	22, 23, 33
DWJDH 16	7.7	-	-	-	-	JA 38	5-58 '5-58A '5-60	6522	31, 32, 33

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #	FSA Field #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood				
DWJDH 17	22.3	-	-	-	-	JA 38	17-41	6522	8, 9, 13
DWJDH 18	35.8	16A Nov.-Apr. 9B Jan.-Apr.	-	-	-	JA 38	17-41	6522	7, 11, 14, 19, 20
DWJDH 19	4.9	16A Nov.-Apr.	-	-	-	JA 38	17-41	6522	12, 18
DWJDH 20	1.4	16A Nov.-Apr.	-	-	-	JA 38	17-41	6522	6
DWJDH 21	8.8	-	-	-	-	JA 38	17-41 17-43	6522	4
DWJDH 22	2.3	16A Nov.-Apr.	-	-	-	JA 38	17-41 17-43	6522	5
DWJDH 23	15.0	-	-	-	-	JA 38	17-38 17-38	6522	17
DWJDH 24	13.1	-	-	-	-	JA 38	17-38 17-39	6522	3
TOTAL ACRES IN SITE	262.0								

NUTRIENT MANAGEMENT PLAN IDENTIFICATION

Operator

James D. Hendricks
14504 Browns Road
Church Road, VA 23833
804-712-4186

Integrator:None

Farm Coordinates

Easting: 0, Northing: 0, zone: 17

Watershed Summary

watershed: JA37
county: Dinwiddie

Nutrient Management Planner

John Doe
123 Main St.
Suite #5
Blacksburg, VA 24060

Certification Code: 892

Acreage Use Summary

Total Acreage in this plan: 262.

Cropland: 0.
Hayland: 155.8
Pasture: 106.2
Specialty: 0.

Livestock Summary

Beef Cattle 0
Dairy Cattle 0
Poultry 0
Swine 0
Other 0

Manure Production Balance

	Imported	Produced	Exported	Used	Net
kgals	0.	0.	0.	0.	0.
tons	0.	0.	0.	0.	0.

Plan written 3/28/2023
Valid until 3/28/2025

Signature: _____
Planner date

Nutrient Management Plan Balance Sheet
(Spring, 2023-Summer, 2025)
James D. Hendricks
Planner: John Doe (cert. No. 892)

Tract: 1089 Location: Dinwiddie
(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
17/DWJDH 3(N)	3/3	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
2, 26/DWJDH 4(N)	13/13	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
7, 14/DWJDH 5(N)	4/4	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
10, 11, 50, 54/DWJDH 6(N)	16/16	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
None/DWJDH 7(N)	19/19	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
9/DWJDH 8(N)	14/14	2023	Hay/Pasture	120-80-170	0/0				120-80-170	N/A		
6/DWJDH 9(N)	13/13	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
3, 4/DWJDH 10(N)	5/5	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
5/DWJDH 11(N)	4/4	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		

Commercial Application Methods:
br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 5112

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
5, 6/DWJDH 1(N)	15/15	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
7, 8/DWJDH 2(N)	8/8	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 6522

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
21/DWJDH 14(N)	11/11	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		
22, 23, 33/DWJDH 15(N)	16/16	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		
31, 32, 33/DWJDH 16(N)	8/8	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
8, 9, 13/DWJDH 17(N)	22/22	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
7, 11, 14, 19, 20/DWJDH 18(N)	36/36	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
12, 18/DWJDH 19(N)	5/5	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		
6/DWJDH 20(N)	1/1	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A		
4/DWJDH 21(N)	9/9	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
5/DWJDH 22(N)	2/2	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
17/DWJDH 23(N)	15/15	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
3/DWJDH 24(N)	13/13	2023	Grass Pasture	50-80-80	0/0				50-80-80	N/A		

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: None Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
None/DWJDH 12(N)	8/8	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			
None/DWJDH 13(N)	2/2	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
1089	DWJDH 3	3	[No Test]						
1089	DWJDH 4	13	[No Test]						
1089	DWJDH 5	4	[No Test]						
1089	DWJDH 6	16	[No Test]						
1089	DWJDH 7	19	[No Test]						
1089	DWJDH 8	14	[No Test]						
1089	DWJDH 9	13	[No Test]						
1089	DWJDH 10	5	[No Test]						
1089	DWJDH 11	4	[No Test]						
5112	DWJDH 1	15	[No Test]						
5112	DWJDH 2	8	[No Test]						
6522	DWJDH 14	11	[No Test]						
6522	DWJDH 15	16	[No Test]						
6522	DWJDH 16	8	[No Test]						
6522	DWJDH 17	22	[No Test]						
6522	DWJDH 18	36	[No Test]						
6522	DWJDH 19	5	[No Test]						
6522	DWJDH 20	1	[No Test]						

6522	DWJDH 21	9	[No Test]
6522	DWJDH 22	2	[No Test]
6522	DWJDH 23	15	[No Test]
6522	DWJDH 24	13	[No Test]
None	DWJDH 12	8	[No Test]
None	DWJDH 13	2	[No Test]

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings	
1089	1089/17	DWJDH 3	3	Cecil	IVa	II	III	II		
	1089/2, 26	DWJDH 4	13	Cecil	IVa	II	III	III		
	1089/7, 14	DWJDH 5	4	Iredell	IVb	IV	III	III		
	1089/10, 11,	DWJDH 6	16	Iredell	V	V	Not Suited	IV		
	1089/Non e	DWJDH 7	19	Cecil	IVa	II	III	II		
	1089/9	DWJDH 8	14	Cecil	IVa	II	III	II		
	1089/6	DWJDH 9	13	Cecil	IVa	II	III	II		
	1089/3, 4	DWJDH 10	5	Cecil	IVa	II	III	II		
	1089/5	DWJDH 11	4	Cecil	IVa	II	III	II		
	5112	5112/5, 6	DWJDH 1	15	Cecil	IVa	II	III	II	
		5112/7, 8	DWJDH 2	8	Cecil	IVa	II	III	II	
6522	6522/21	DWJDH 14	11	Appling	IVb	III	III	III		
	6522/22, 23,	DWJDH 15	16	Appling	IVa	II	III	III		
	6522/31, 32,	DWJDH 16	8	Cecil	IVa	II	III	II		
	6522/8, 9, 1	DWJDH 17	22	Cecil	IVa	II	III	II		
	6522/7, 11,	DWJDH 18	36	Cecil	IVa	III	III	III		
	6522/12, 18	DWJDH 19	5	Cecil	IVb	IV	Not Suited	III		
	6522/6	DWJDH 20	1	Cecil	IVa	III	III	III		
	6522/4	DWJDH 21	9	Cecil	IVa	II	III	II		
	6522/5	DWJDH 22	2	Cecil	IVa	III	III	III		
	6522/17	DWJDH 23	15	Cecil	IVa	II	III	II		
6522/3	DWJDH 24	13	Cecil	IVa	II	III	II			
None	None/Non e	DWJDH 12	8	Helena	V	V	Not Suited	IV		
	None/Non e	DWJDH 13	2	Appling	IVb	IV	III	III		

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: **New Plan** **Spring, 2023 - Summer, 2025**

Farm Name: **James D. Hendricks**

Location: Dinwiddie

Specialist: John Doe

N-based Acres: 262.0

P-based Acres: 0.0

Tract Name: **1089**

FSA Number: 1089

Location: Dinwiddie

Field Name: **DWJDH 3**

Total Acres: 2.50 Usable Acres: 2.50

FSA Number: 17

Tract: 1089

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
---------	--------	-------------

93 4B Cecil
7 8C Georgeville

Field Warnings:

Field Name: **DWJDH 4**
Total Acres: 13.40 Usable Acres: 13.40
FSA Number: 2, 26
Tract: 1089
Location: Dinwiddie
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
88	4B	Cecil
4	11B	Iredell
8	16A	Roanoke

Field Warnings:

Field Name: **DWJDH 5**
Total Acres: 4.40 Usable Acres: 4.40
FSA Number: 7, 14
Tract: 1089

Location: Dinwiddie
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:
Pasture (>75% cover)

P-Index Summary
N-based
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:
DATE PH P K Lab
[NO TEST]

Soils:

PERCENT	SYMBOL	SOIL SERIES
40	11B	Iredell
21	4B	Cecil
39	8C	Georgeville

Field Warnings:

Field Name: DWJDH 6
Total Acres: 16.00 Usable Acres: 16.00
FSA Number: 10, 11, 50, 54
Tract: 1089
Location: Dinwiddie
Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:
Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
3	8C	Georgeville
6	4C	Cecil
11	4B	Cecil
52	11B	Iredell
28	16A	Roanoke

Field Warnings:

Field Name: DWJDH 7

Total Acres: 19.20 Usable Acres: 19.20

FSA Number: None

Tract: 1089

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
------	----	---	---	-----

[NO TEST]

Soils:

PERCENT	SYMBOL	SOIL SERIES
100	4B Cecil	

Field Warnings:

Field Name: DWJDH 8

Total Acres: 14.30 Usable Acres: 14.30

FSA Number: 9

Tract: 1089

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
93	4B Cecil	
7	4C Cecil	

Field Warnings:

Field Name: DWJDH 9

Total Acres: 12.50 Usable Acres: 12.50
FSA Number: 6
Tract: 1089
Location: Dinwiddie
Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
61	4C	Cecil
39	4B	Cecil

Field Warnings:

Field Name: DWJDH 10

Total Acres: 5.10 Usable Acres: 5.10
FSA Number: 3, 4
Tract: 1089
Location: Dinwiddie
Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
41	4B	Cecil
59	4C	Cecil

Field Warnings:

Field Name: DWJDH 11

Total Acres: 3.80 Usable Acres: 3.80

FSA Number: 5

Tract: 1089

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
100	4B	Cecil

Field Warnings:

Tract Name: 5112

FSA Number: 5112

Location: Dinwiddie

Field Name: DWJDH 1

Total Acres: 15.00 Usable Acres: 15.00

FSA Number: 5, 6

Tract: 5112

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
83	4B	Cecil
11	8C	Georgeville
6	16A	Roanoke

Field Warnings:

Field Name: DWJDH 2

Total Acres: 8.00 Usable Acres: 8.00

FSA Number: 7, 8

Tract: 5112

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
8	16A	Roanoke
92	4B	Cecil

Field Warnings:

Tract Name: 6522

FSA Number: 6522

Location: Dinwiddie

Field Name: DWJDH 14

Total Acres: 11.00 Usable Acres: 11.00

FSA Number: 21

Tract: 6522
Location: Dinwiddie
Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
31	2B	Appling
50	2C	Appling
18	9B	Helena

Field Warnings:

Field Name: DWJDH 15

Total Acres: 15.90 Usable Acres: 15.90

FSA Number: 22, 23, 33

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
13	4C	Cecil
10	4B	Cecil
3	2C	Appling
75	2B	Appling

Field Warnings:

Field Name: DWJDH 16

Total Acres: 7.70 Usable Acres: 7.70

FSA Number: 31, 32, 33

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
------	----	---	---	-----

[NO TEST]

Soils:

PERCENT	SYMBOL	SOIL SERIES
24	2B	Appling
30	4B	Cecil
46	4C	Cecil

Field Warnings:

Field Name: DWJDH 17

Total Acres: 22.30 Usable Acres: 22.30

FSA Number: 8, 9, 13

Tract: 6522

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
63	4C	Cecil
37	4B	Cecil

Field Warnings:

Field Name: DWJDH 18

Total Acres: 35.80 Usable Acres: 35.80

FSA Number: 7, 11, 14, 19, 20

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
39	4B	Cecil
48	4C	Cecil
13	16A	Roanoke

Field Warnings:

Field Name: DWJDH 19

Total Acres: 4.90 Usable Acres: 4.90

FSA Number: 12, 18

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
4	16A	Roanoke
48	9B	Helena
41	4C	Cecil
8	4B	Cecil

Field Warnings:

Field Name: DWJDH 20

Total Acres: 1.40 Usable Acres: 1.40

FSA Number: 6

Tract: 6522

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
 [NO TEST]

Soils:

PERCENT	SYMBOL	SOIL SERIES
93	4C	Cecil
7	16A	Roanoke

Field Warnings:

Field Name: DWJDH 21

Total Acres: 8.80 Usable Acres: 8.80

FSA Number: 4

Tract: 6522

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE PH P K Lab
 [NO TEST]

Soils:

PERCENT	SYMBOL	SOIL SERIES
52	4B	Cecil

48 4C Cecil

Field Warnings:

Field Name: **DWJDH 22**

Total Acres: 2.30 Usable Acres: 2.30

FSA Number: 5

Tract: 6522

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
90	4C	Cecil
5	4B	Cecil
5	16A	Roanoke

Field Warnings:

Field Name: **DWJDH 23**

Total Acres: 15.00 Usable Acres: 15.00

FSA Number: 17

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
59	4B	Cecil
41	4C	Cecil

Field Warnings:

Field Name: DWJDH 24

Total Acres: 13.10 Usable Acres: 13.10

FSA Number: 3

Tract: 6522

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

Soils:

PERCENT	SYMBOL	SOIL SERIES
12	4B	Cecil
12	4B3	Cecil
2	2B	Appling
21	16A	Roanoke
54	9B	Helena

Field Warnings:

Field Name: DWJDH 13

Total Acres: 1.70 Usable Acres: 1.70

FSA Number: None

Tract: None

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

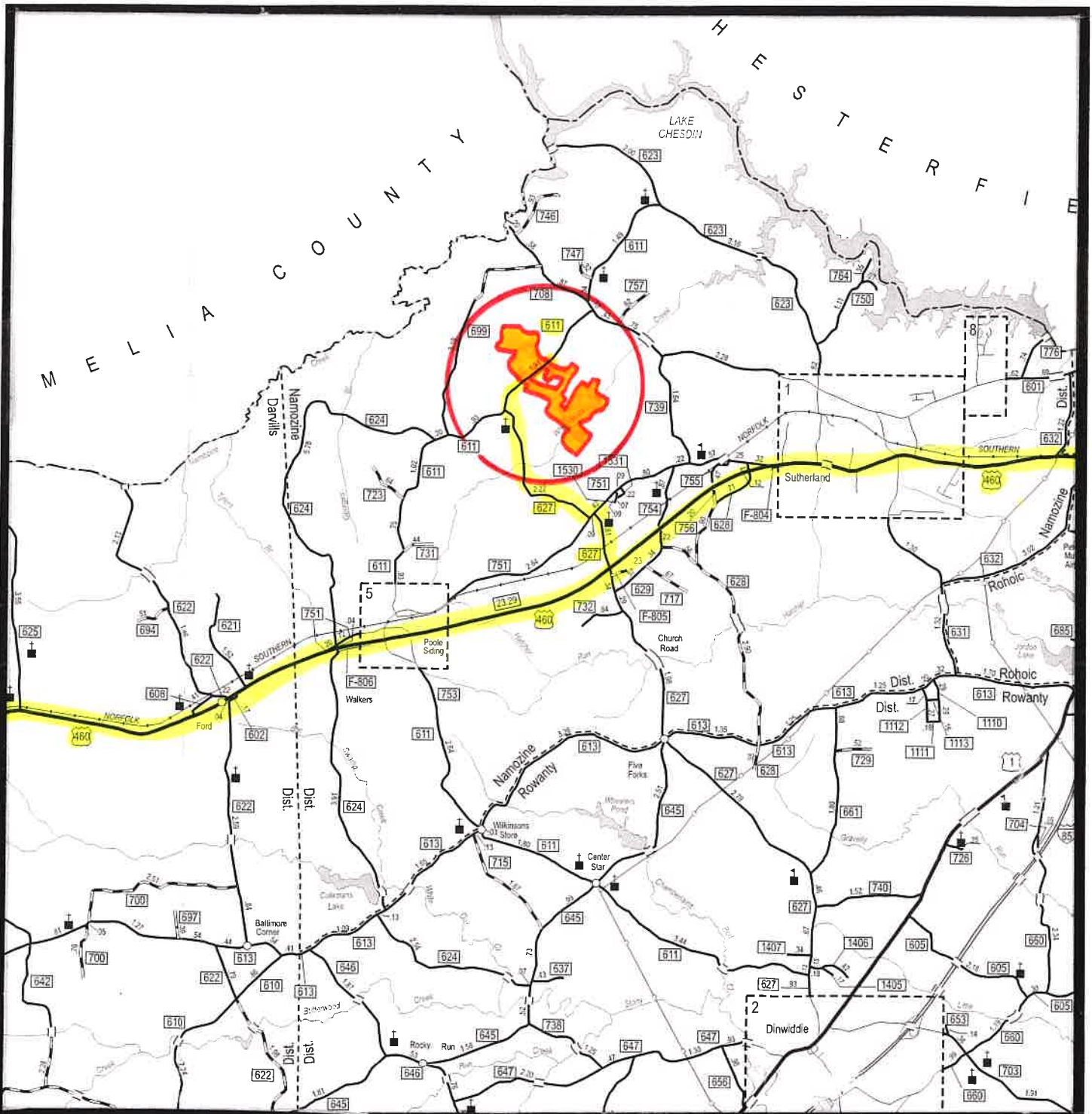
PERCENT	SYMBOL	SOIL SERIES
42	9B	Helena
58	2B	Appling

Field Warnings:

MAPS

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 2 miles

DWJDH

Truck Route marked
in Yellow

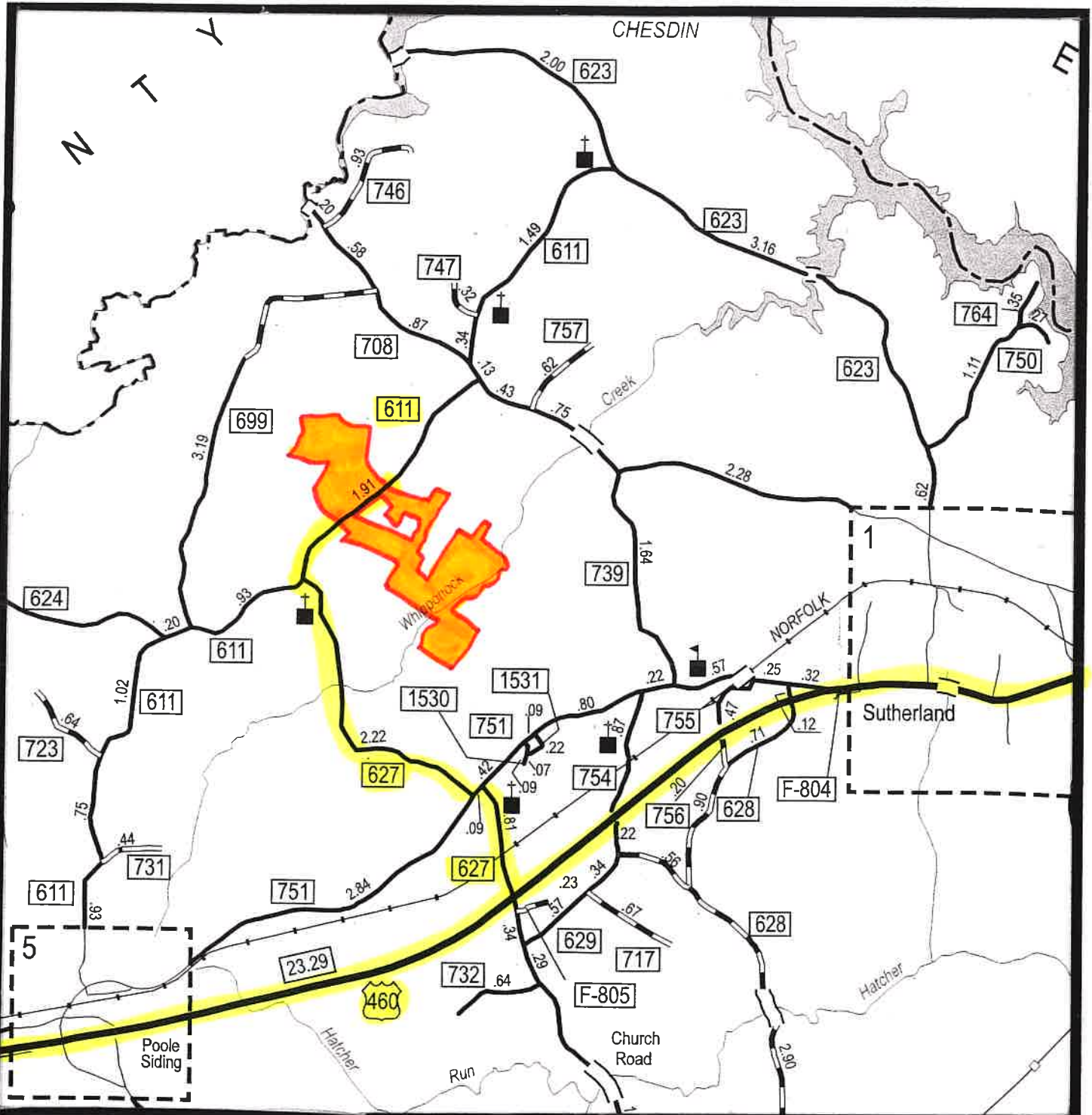
3-27-23

VICINITY MAP



Recyc Systems™

Inc. (Biosolids Land Application)



Scale: 1" = 1 mile

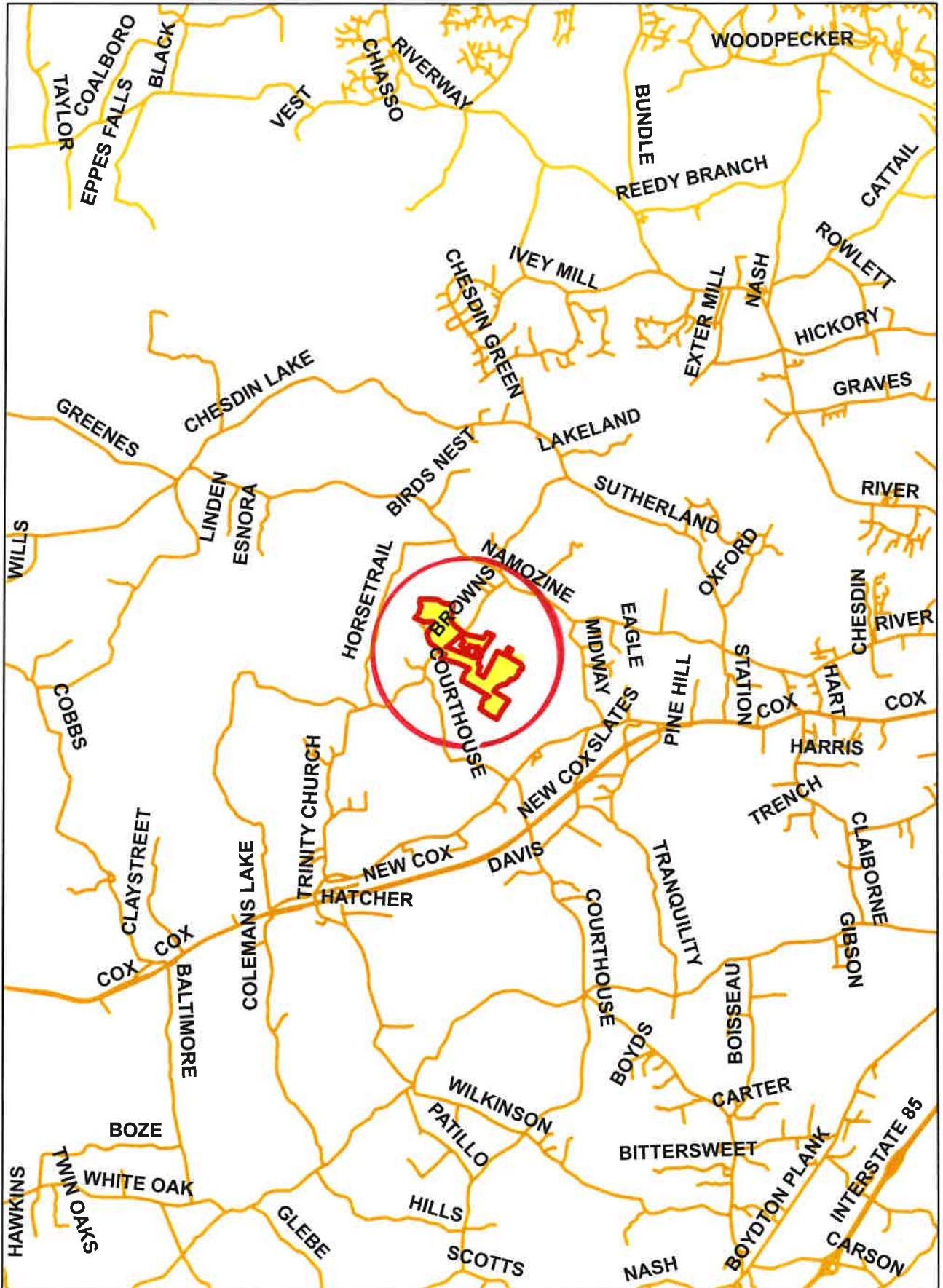
DWJDH

Truck Route marked in Yellow

3-27-23

VICINITY MAP

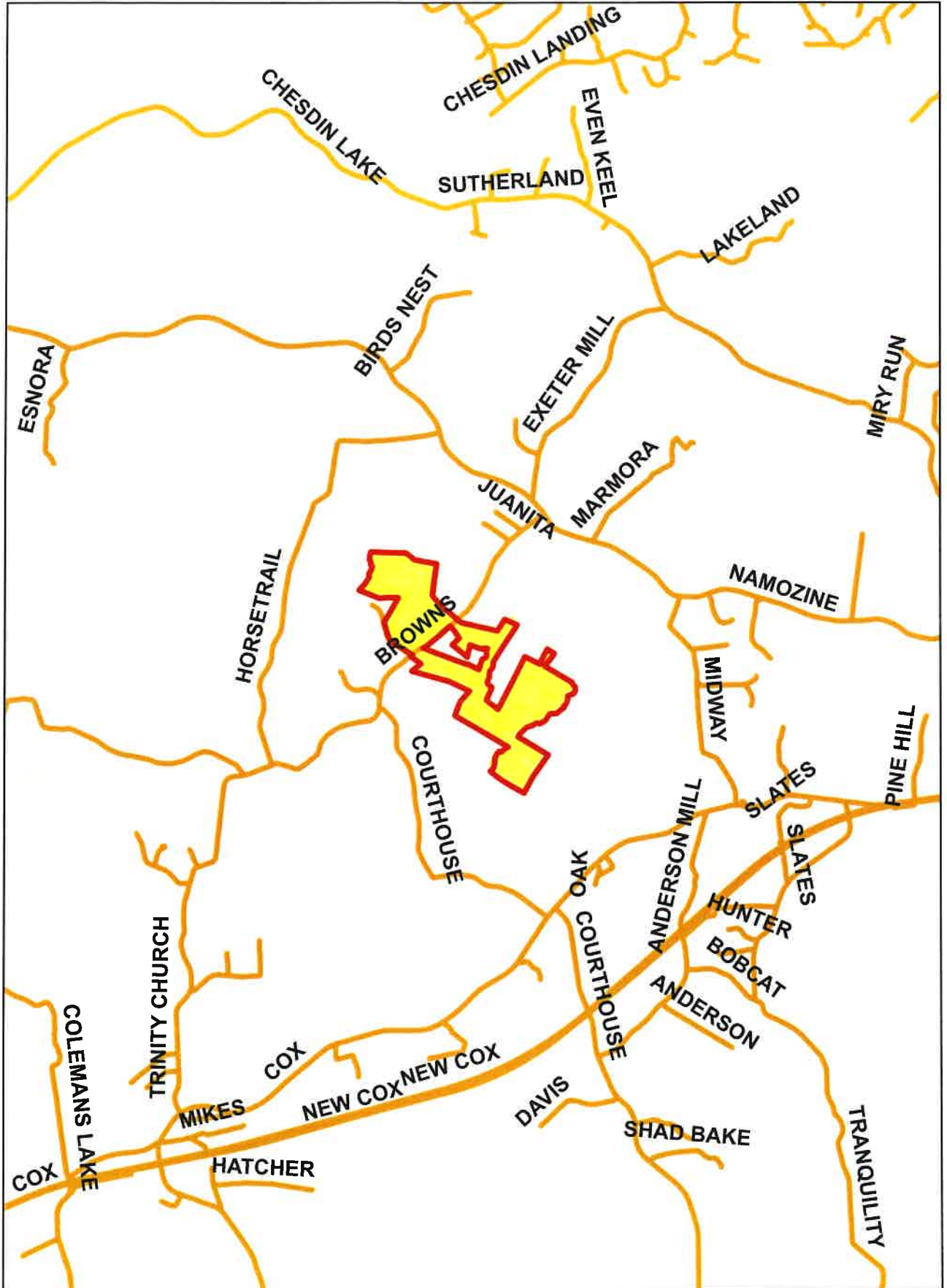




3-27-23

Vicinity Map

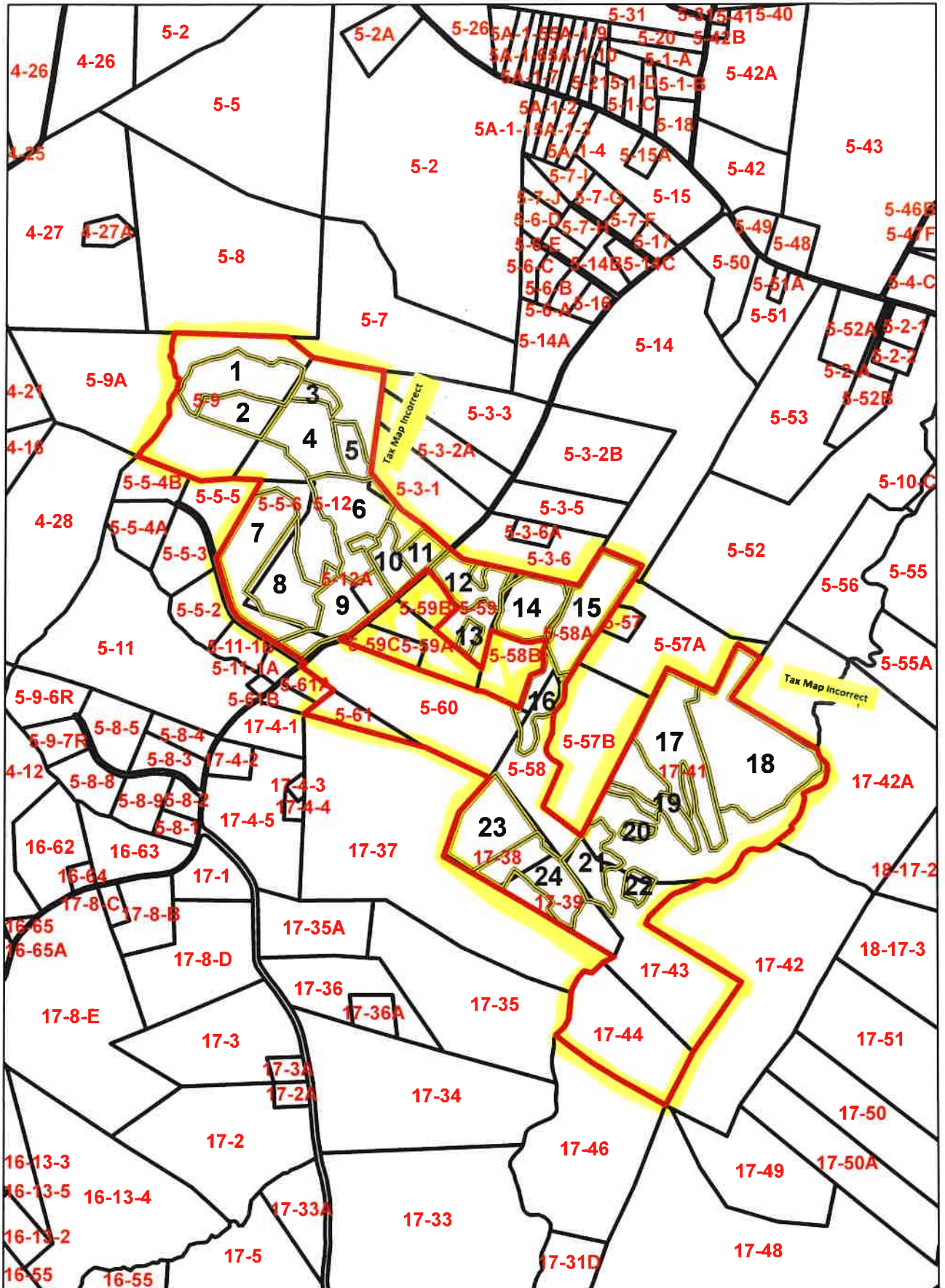
1 in = 2 miles



3-27-23

Vicinity Map

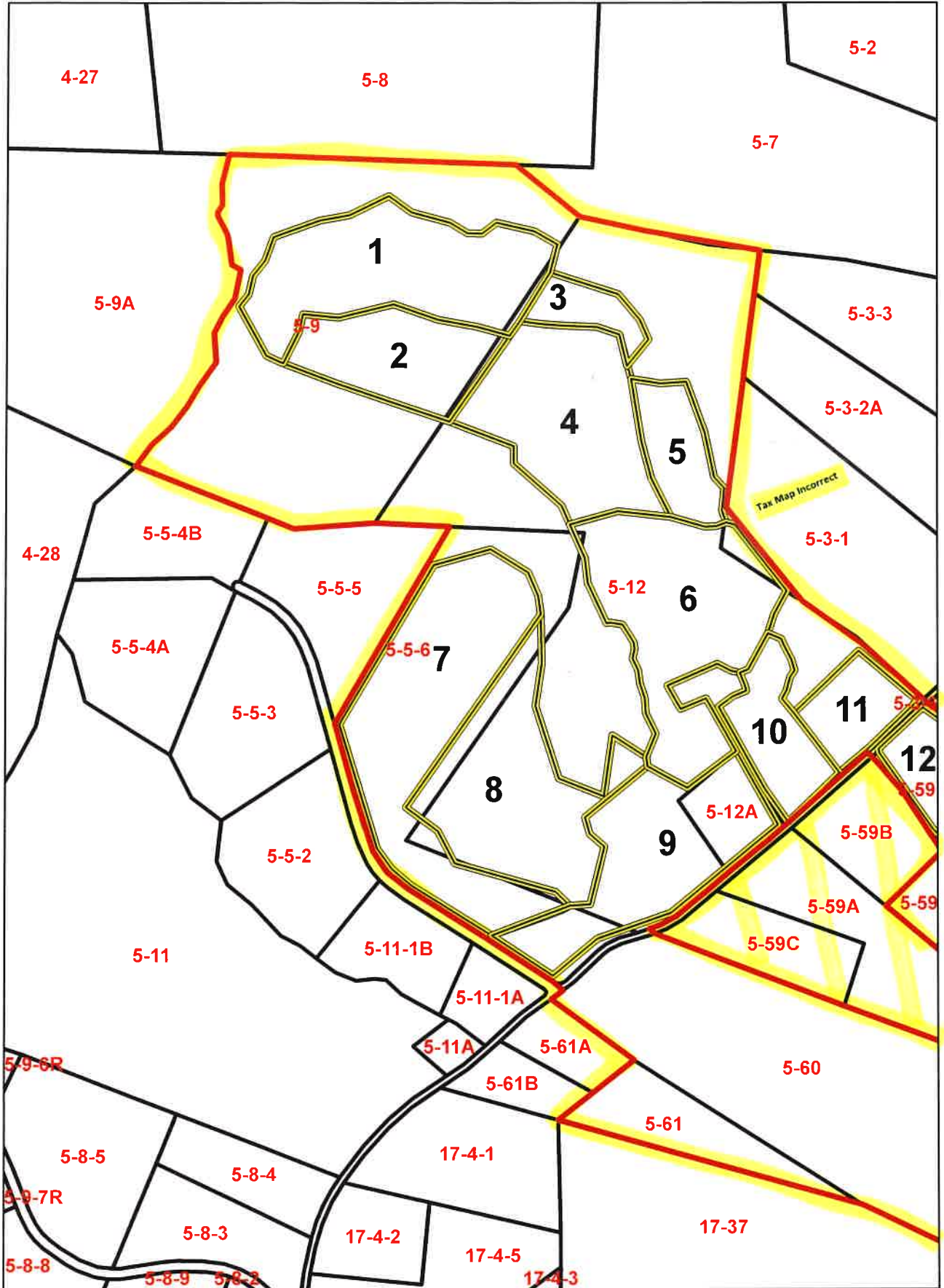
1 in = 1 miles



3-27-23

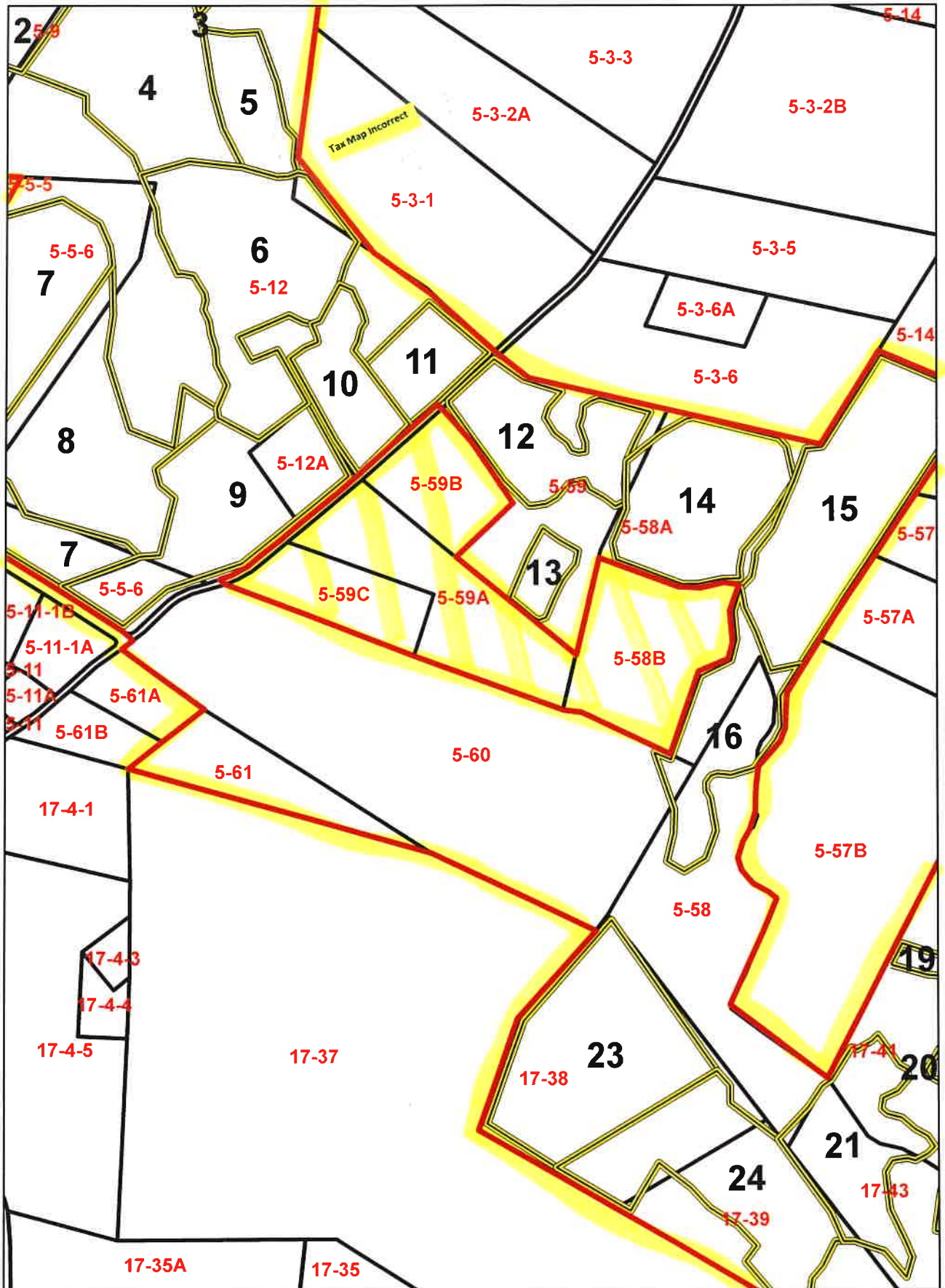
Tax Map

1 in = 1,667 feet



Tax Map

1 in = 660 feet



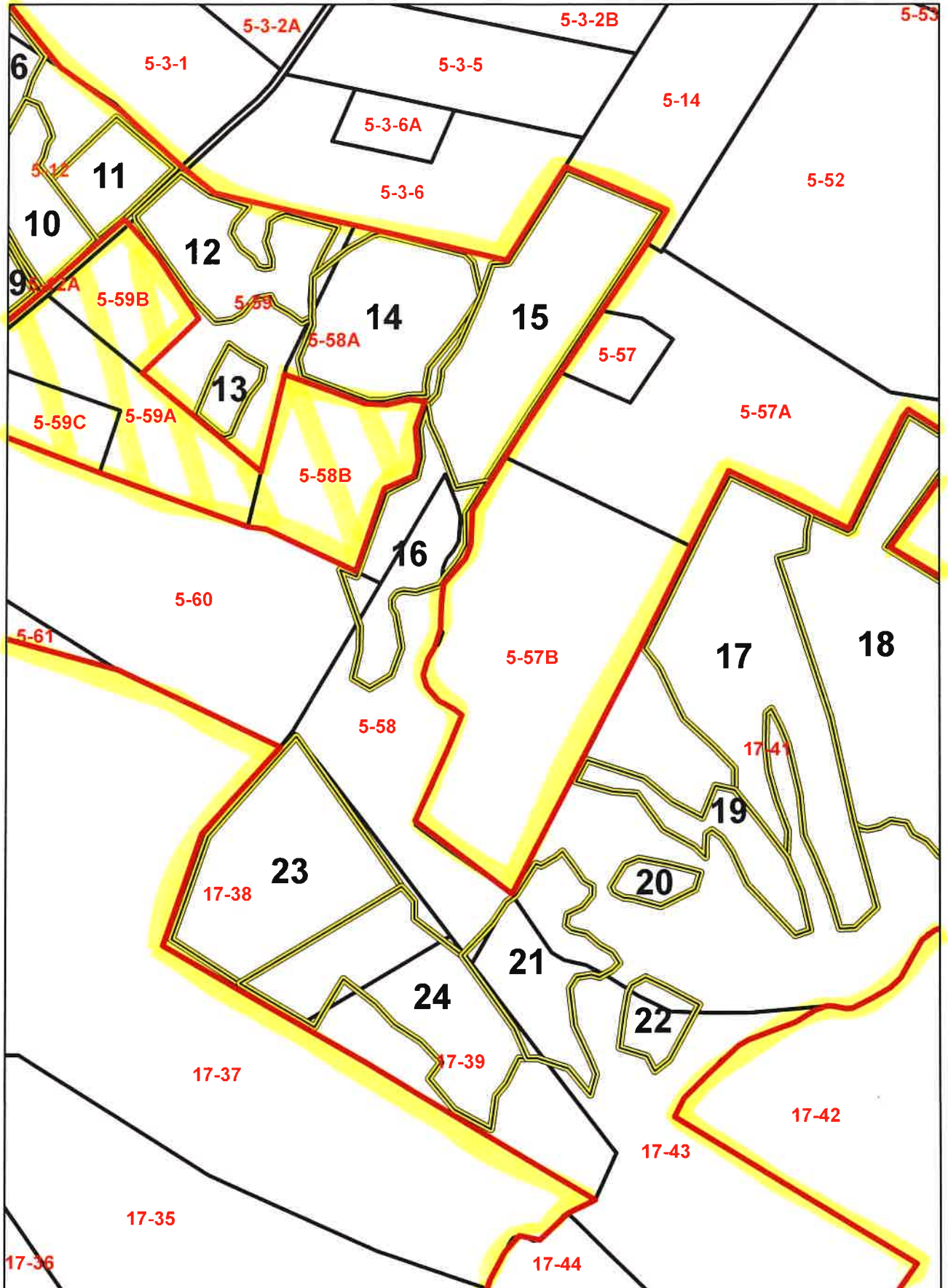
Tax Map Incorrect

3-27-23

Tax Map

1 in = 660 feet

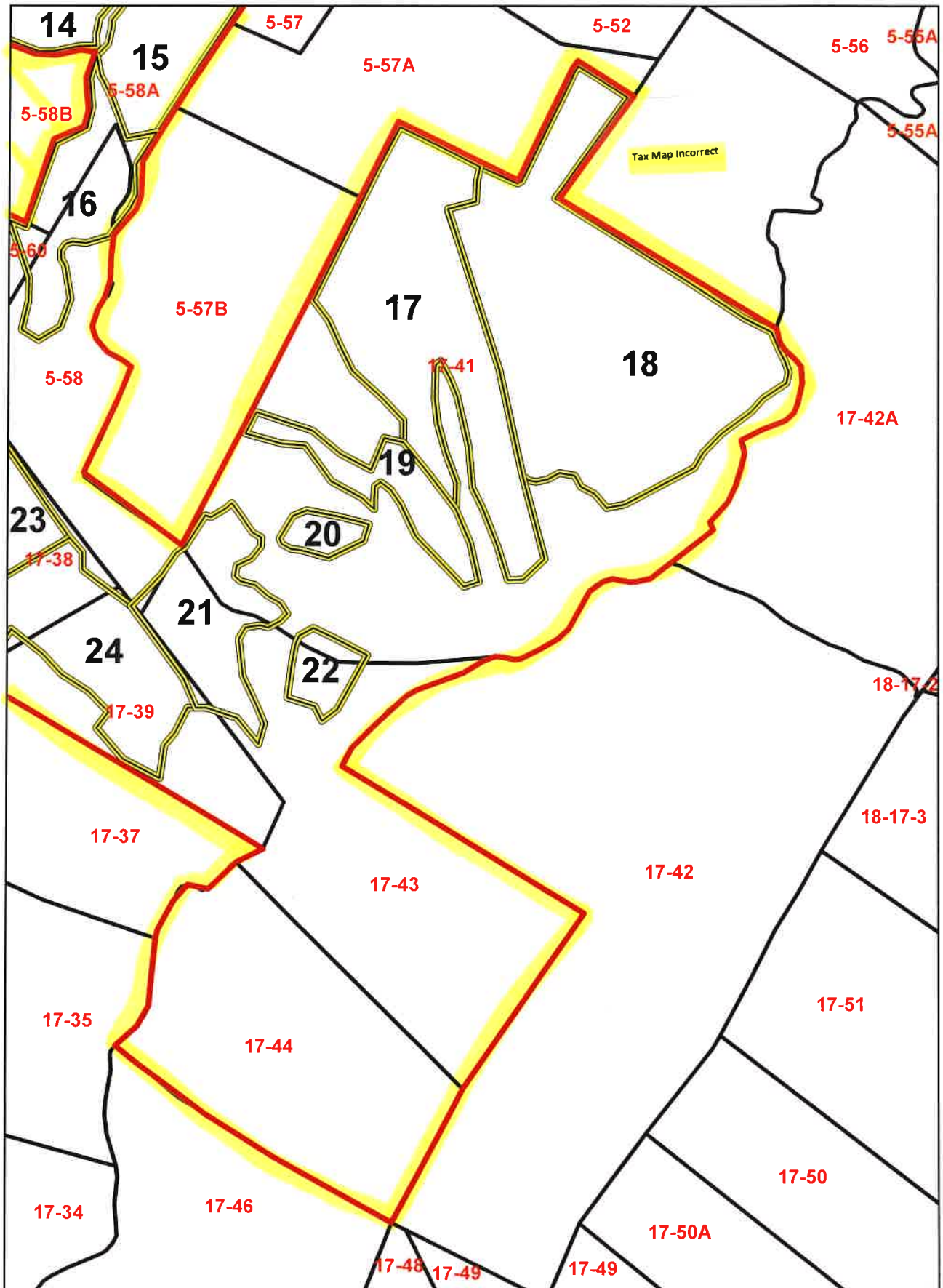




3-27-23

Tax Map

1 in = 660 feet



3-27-23

Tax Map

1 in = 660 feet

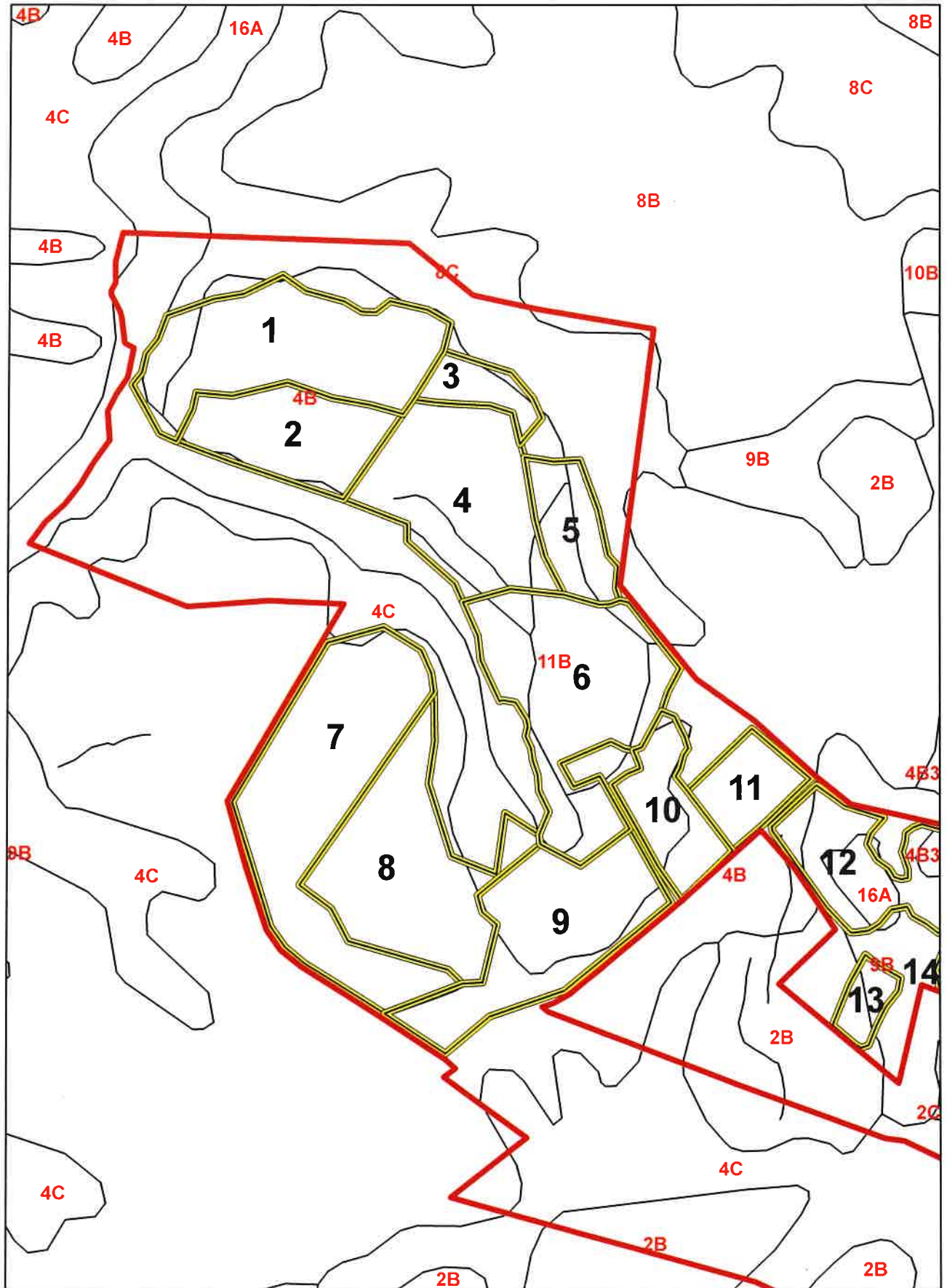
ADJOINING LANDOWNERS

JAMES D. HENDRICKS

DINWIDDIE COUNTY

Tax Map	Parcel #	Owner Name(s)
4	28	No Data
5	7	No Data
	8	No Data
	9A	Louise W. Watkins
	14	No Data
	52	No Data
	55A	Joseph P. or Robin E. Sedivy
	56	No Data
	57	No Data
	57A	Wade A. and Melva D. Foster
	57B	Todd A. Foster
	58B	Robert E. or Mary Deborah Nay
	59A	Todd A. Foster
	59B	Brian C. Edmonds
	59C	Santa or Angel M. Gonzalez
61A	John Scott and Kelly K. Wiseman	
61B	Jeffrey A. and Dawnelle A. Ryals	
5-3	1	Mary Francis Crittenden and Carolyn Crittenden Martin
	2A	Joan F. Groome and Marion F. Worsham
	3	No Data
	6	No Data
5-5	2	No Data
	3	No Data
	4B	Joseph Michael or Esther Hamblin
	5	No Data
5-11	1A	Richard H. or Mary R. Gusti
	1B	Michael P. and Lori P. Courtney

Tax Map	Parcel #	Owner Name(s)
17	35	Elizabeth Harmon Harvanek and Sandra Harmon Bacas
	37	Mary Franci Crittenden and Carolyn Crittenden Martin
	42	Raymond A. Henshaw et. ux.
	42A	Edward E. and Sally A. Sedivy
	46	Raymond A. and Frances R. Henshaw
	48	Raymond A. Henshaw Contactor Inc.
17-4	1	Anita O. Whiting



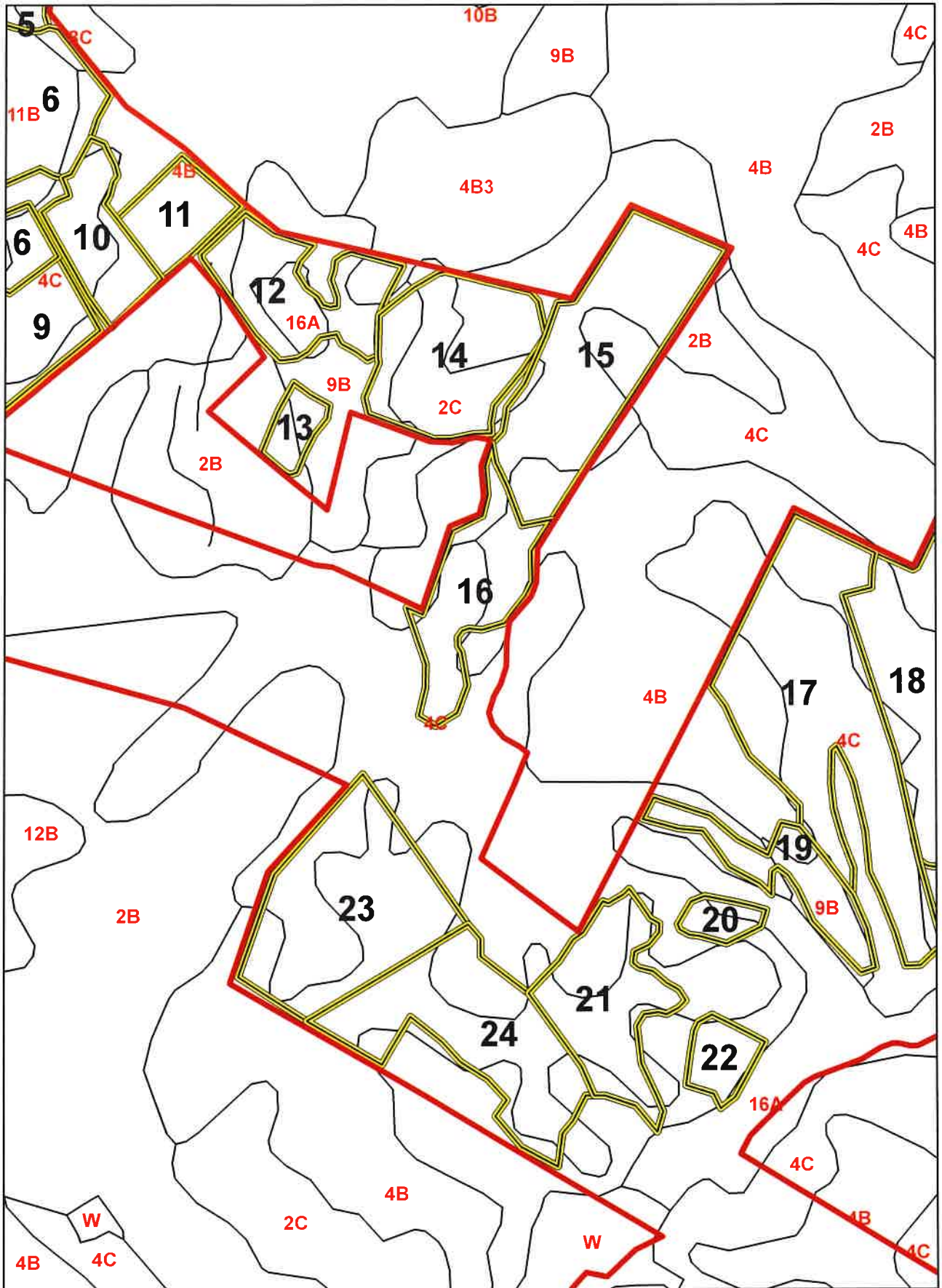
3-27-23



Frequently Flooded

Soil Map

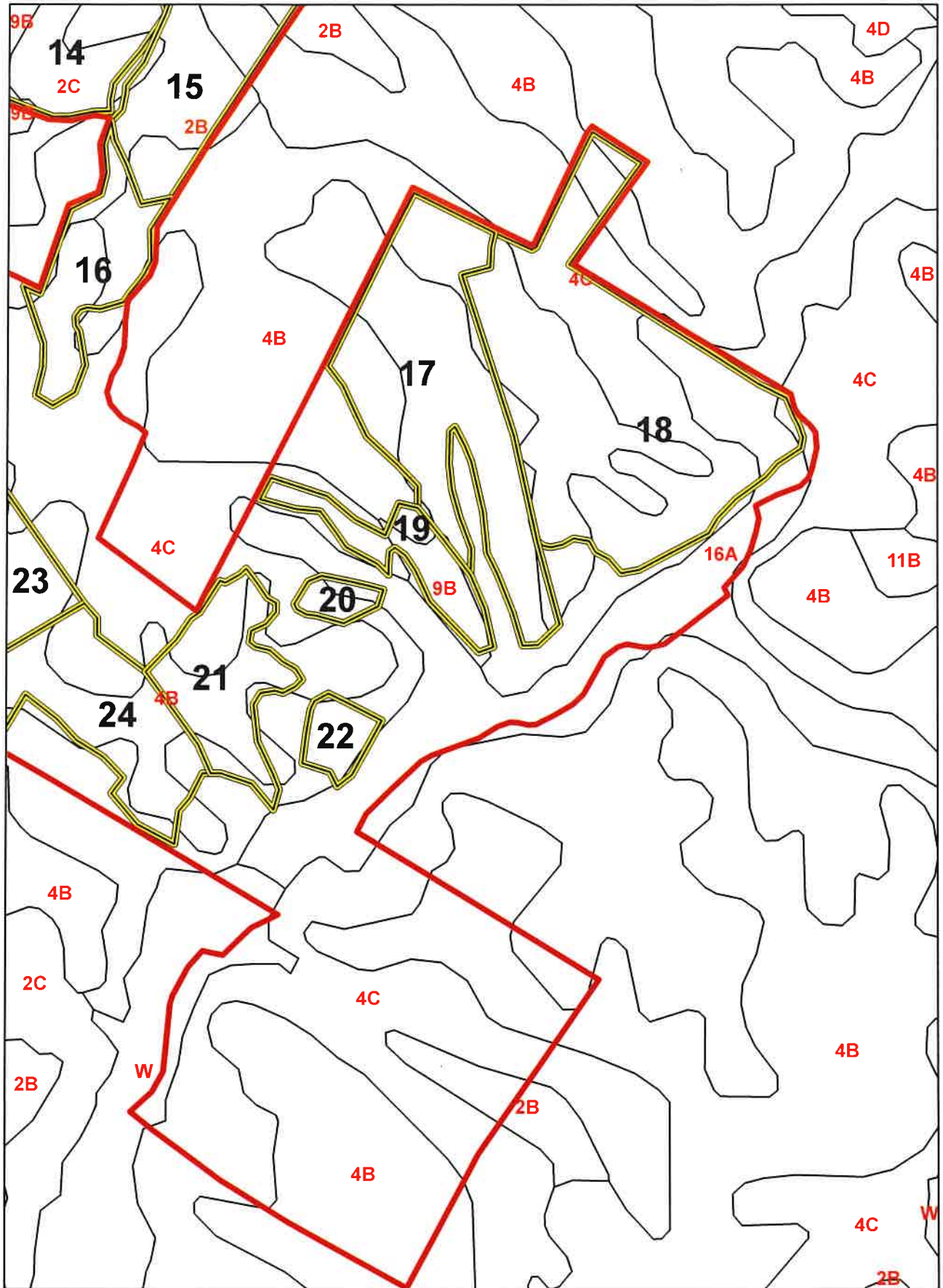
1 in = 660 feet



3-27-23
Frequently
Flooded

Soil Map

1 in = 660 feet



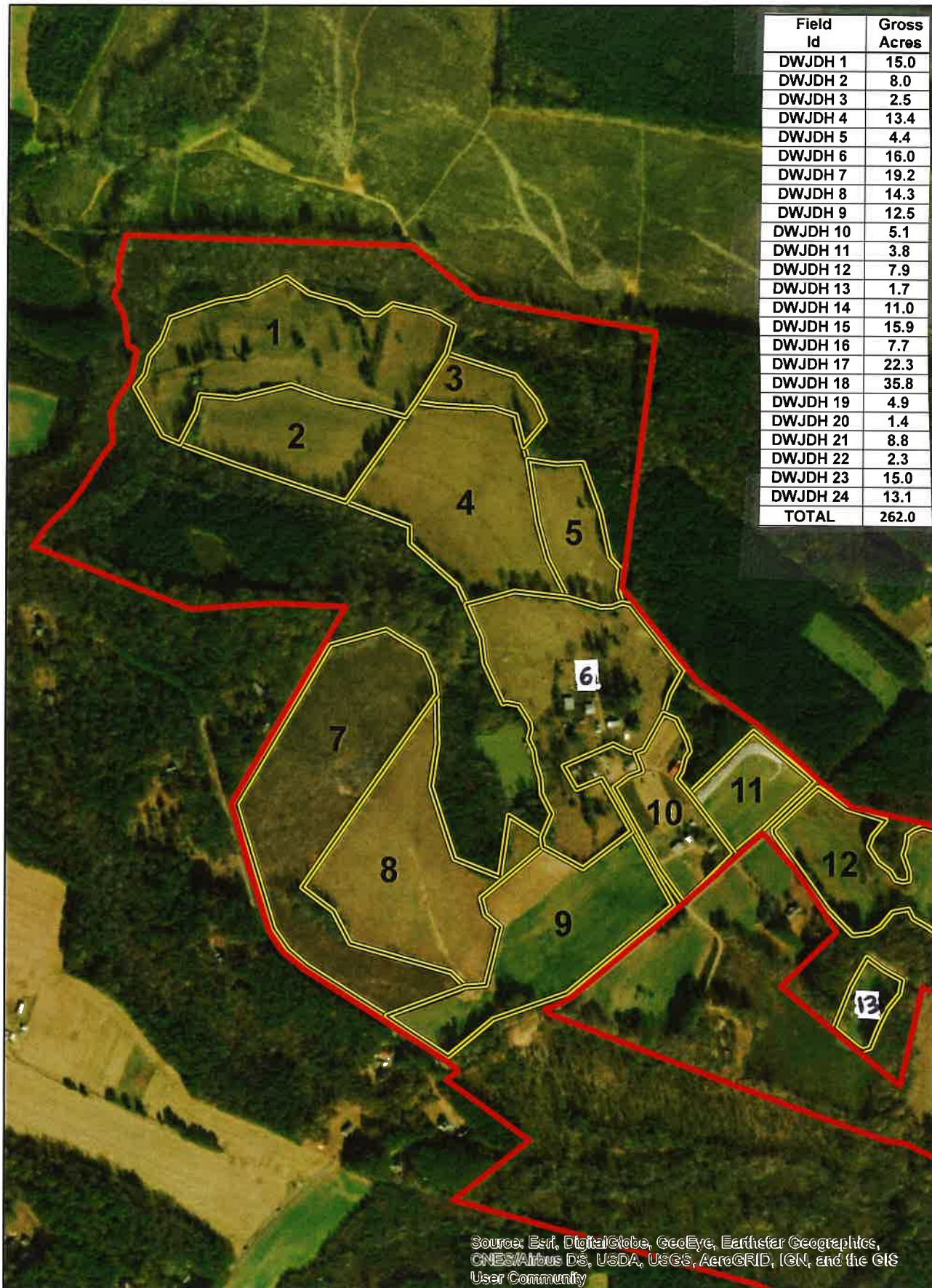
3-27-23



Frequently
Flooded

Soil Map

1 in = 660 feet

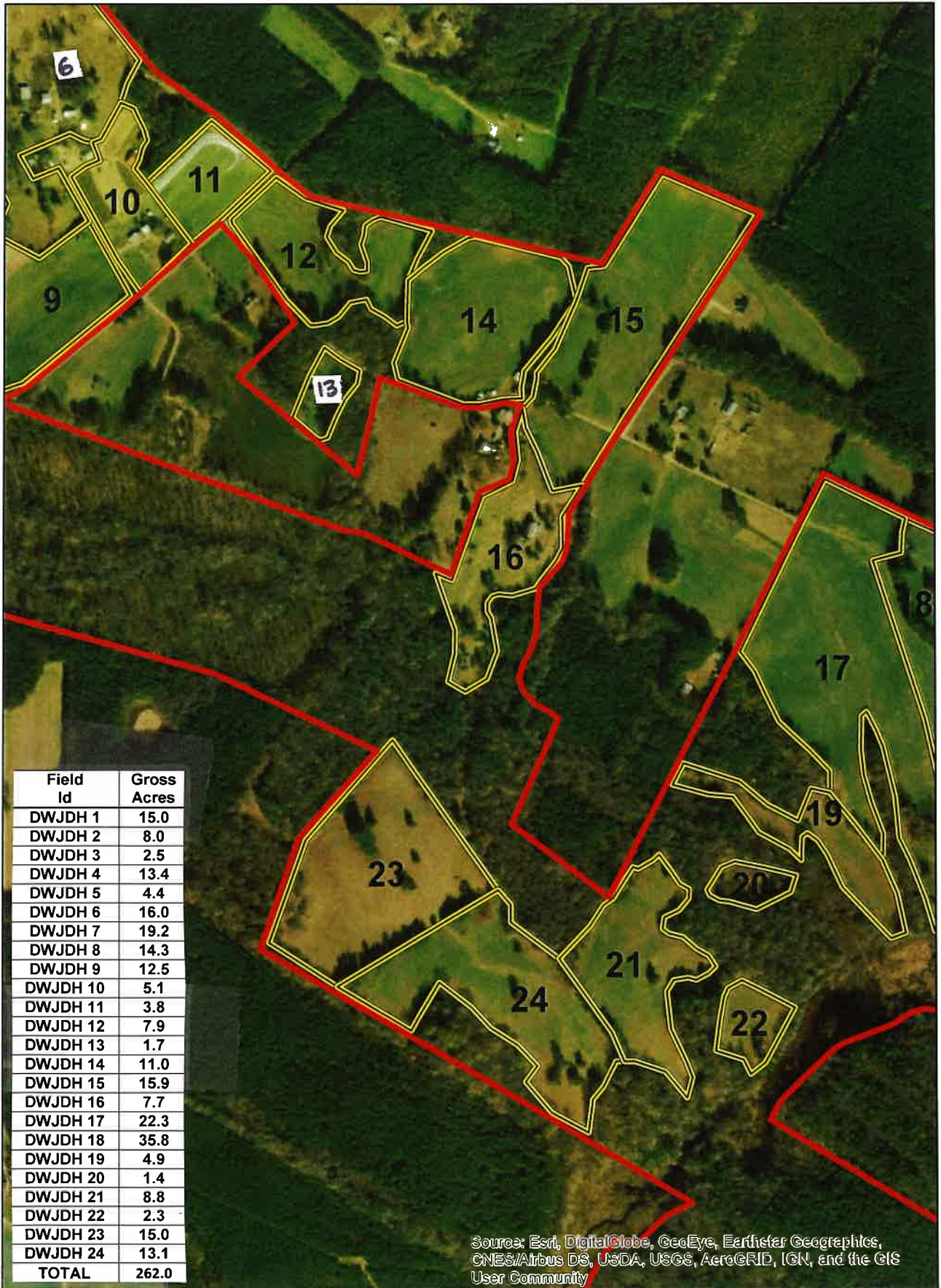


3-27-23

Aerial Map

1 in = 660 feet

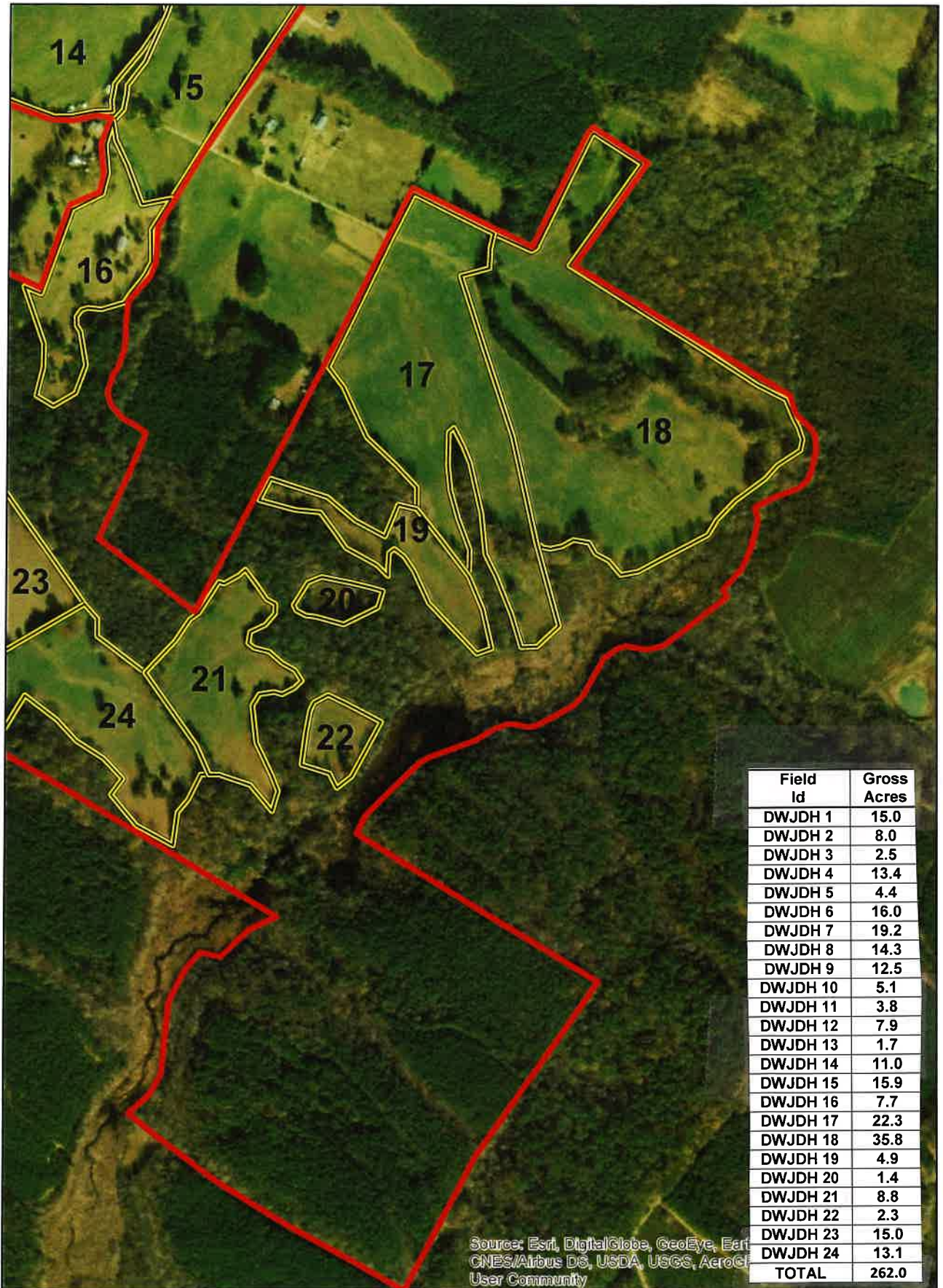
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



3-27-23

Aerial Map

1 in = 660 feet



3-27-23

Aerial Map

1 in = 660 feet

VA053_T5112

Farm 4428
Tract 5112






2023 Program Year

Map Created January 25, 2023

Common Land Unit

-  Non-Cropland
-  Cropland
-  rcl_l_va053
-  Tract Boundary

Wetland Determination Identifiers

-  Restricted Use
 -  Limited Restrictions
 -  Exempt from Conservation
- Tract Compliance Report 2023 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

VA053_T1089

Farm 4428

Tract 1089



2023 Program Year

Map Created January 25, 2023

Common Land Unit

- Non-Cropland
- Cropland
- rcl_va053
- Tract Boundary

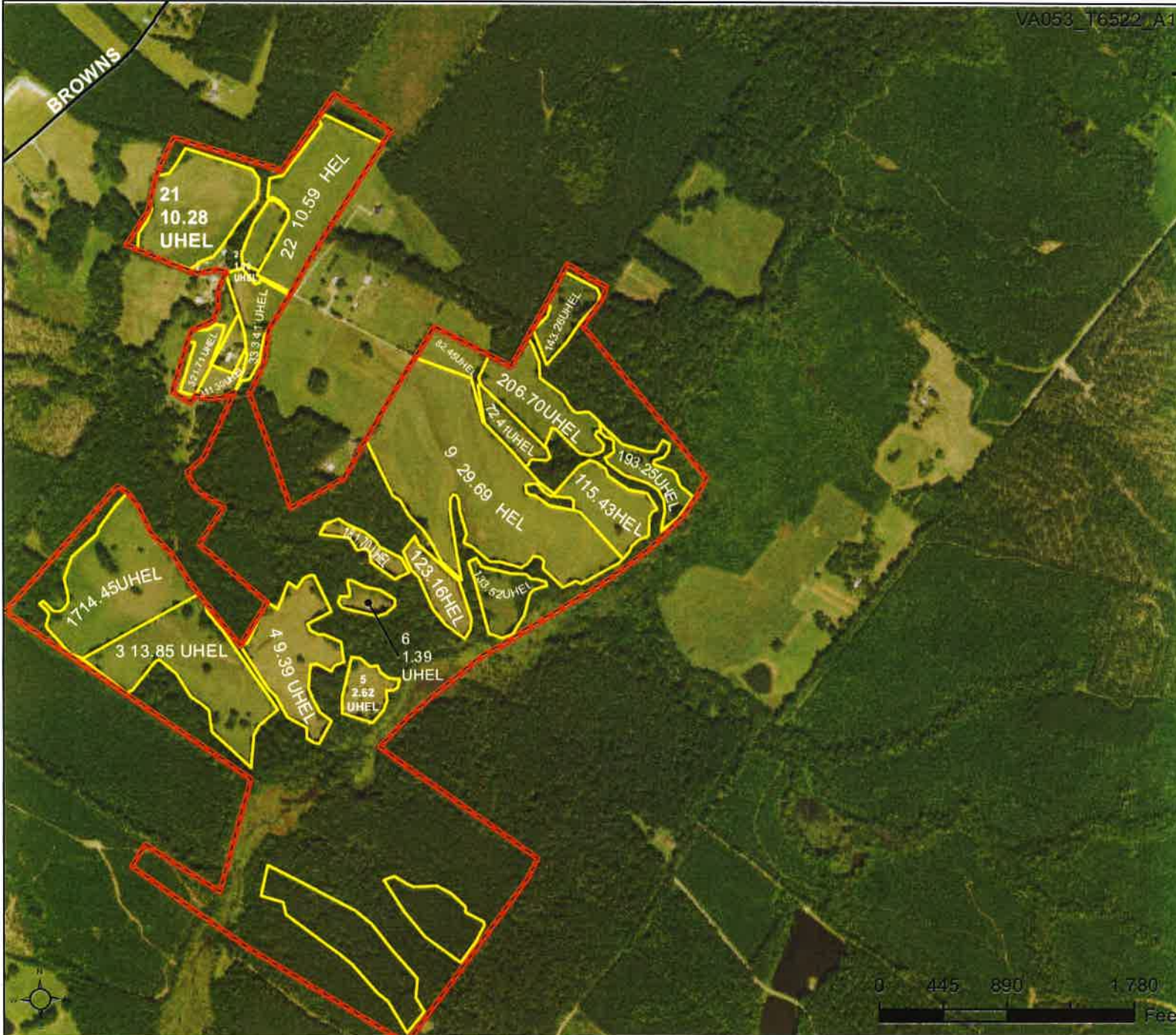
Wetland Determination Identifiers

- Restricted Use
- ▼ Limited Restrictions
- Exempt from Conservation

Tract Compliance Total: 687.8 acres

VA053_16522_A1

Farm 4807
Tract 6522



2023 Program Year

Map Created January 25, 2023

Common Land Unit



- Non-Cropland
- Cropland
- rcl_l_va053
- Tract Boundary

Wetland Determination Identifiers

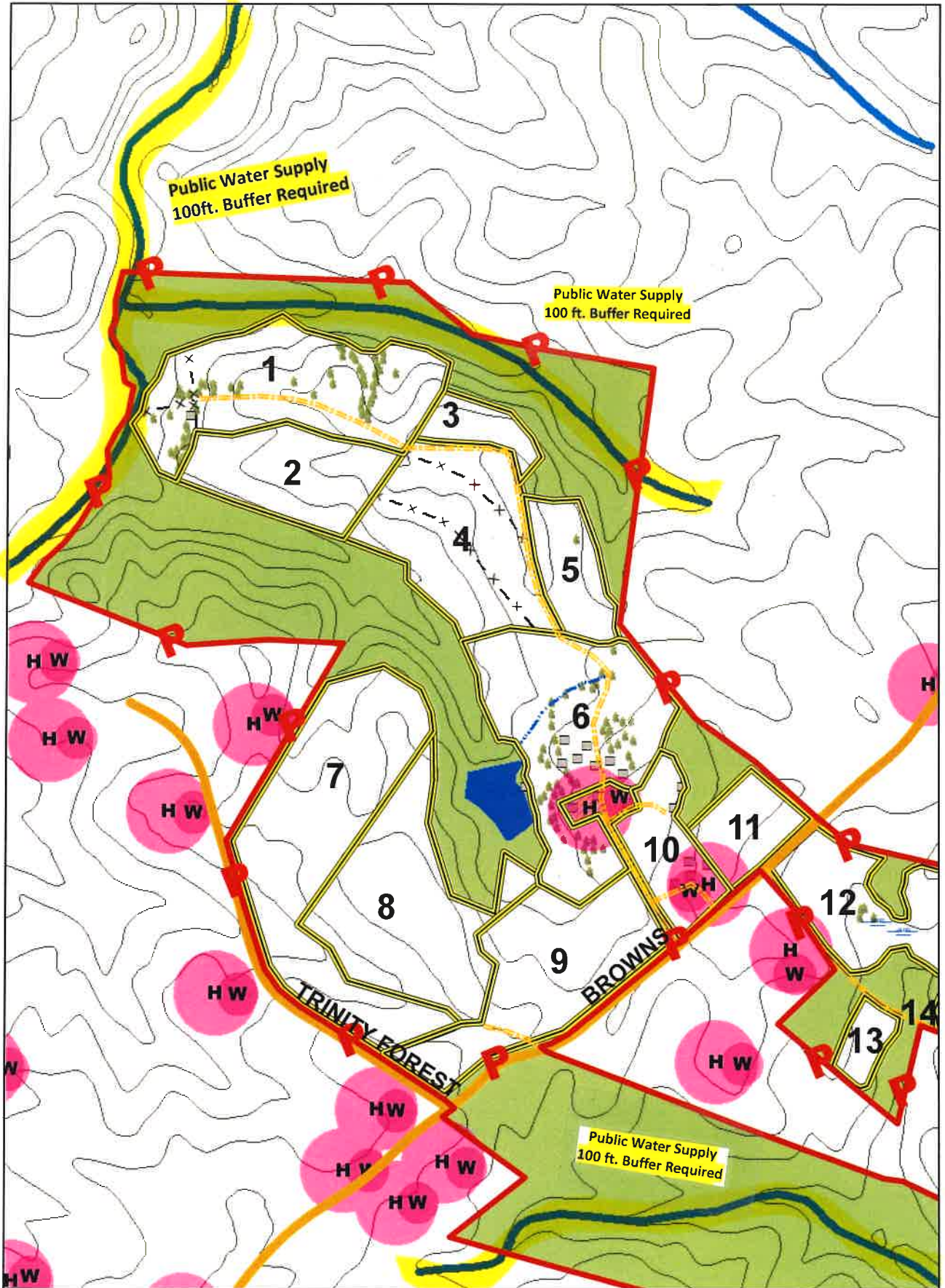
- Restricted Use
 - ▼ Limited Restrictions
 - Exempt from Conservation
- Tract Compliance Total: 130.43 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS)

Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
	Slope	15% maximum
	Hashed out Area	No application

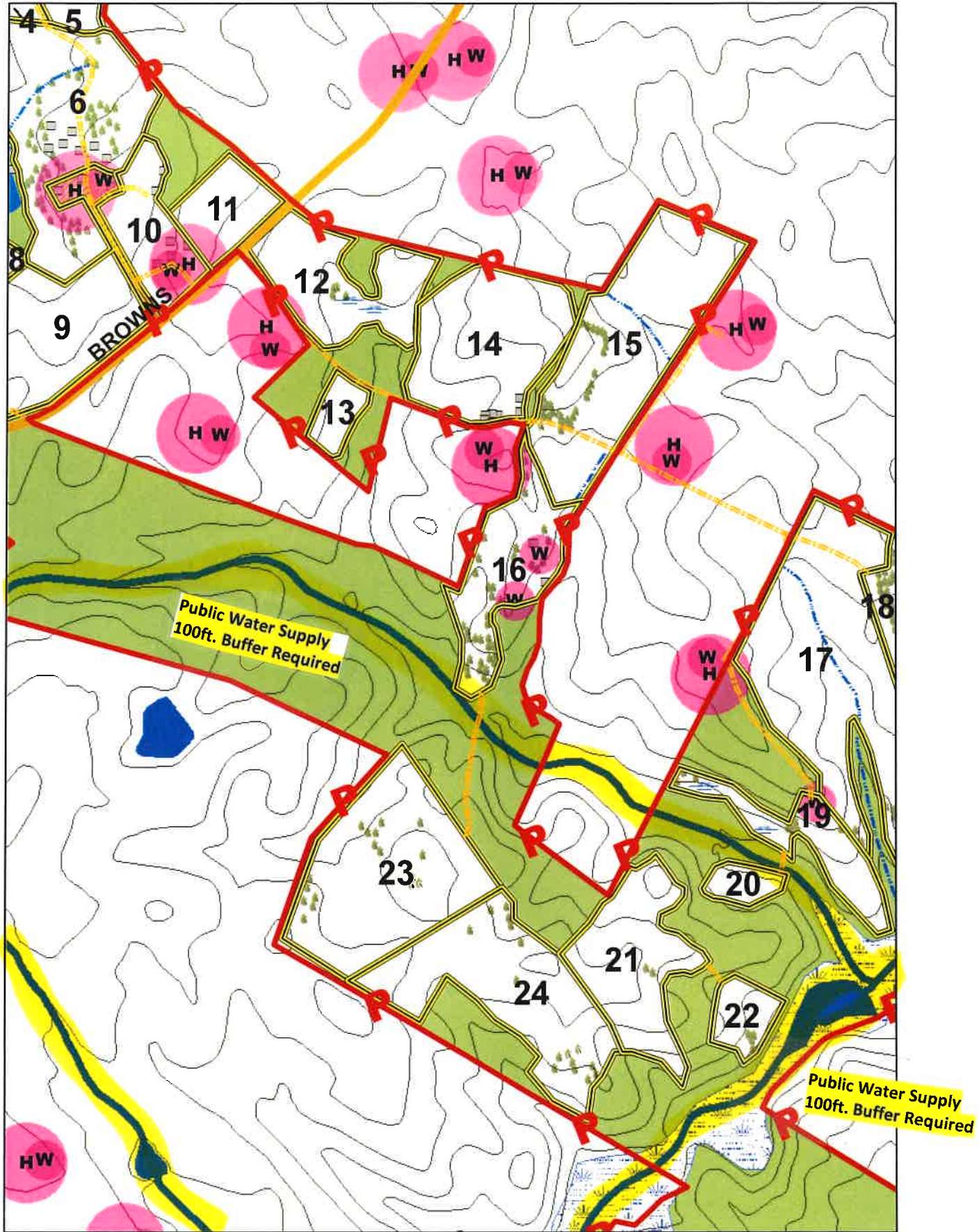
*Buffer can be reduced or waived upon written consent from landowner.



3-27-23

Site Map

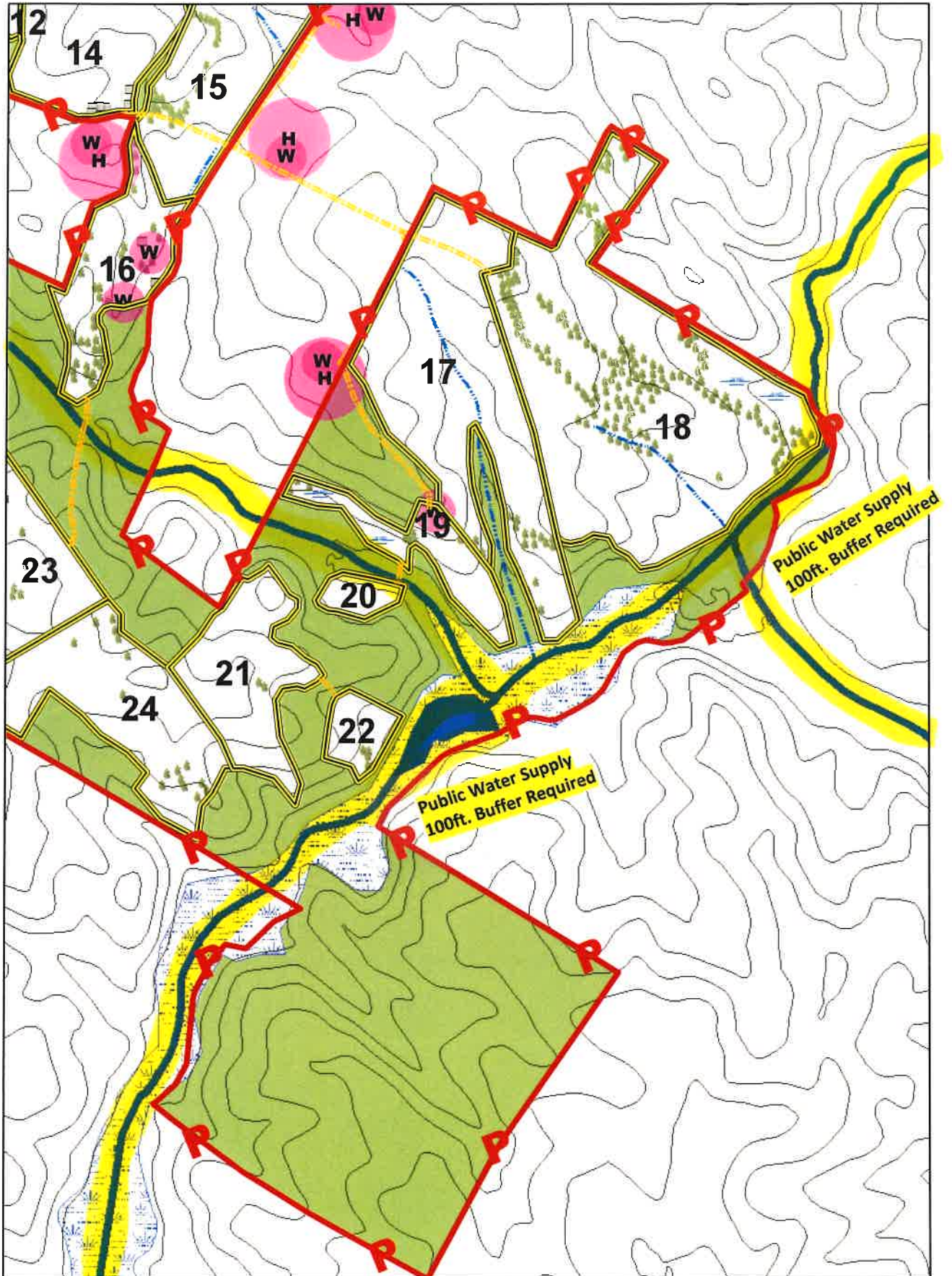
1 in = 660 feet



3-27-23

Site Map

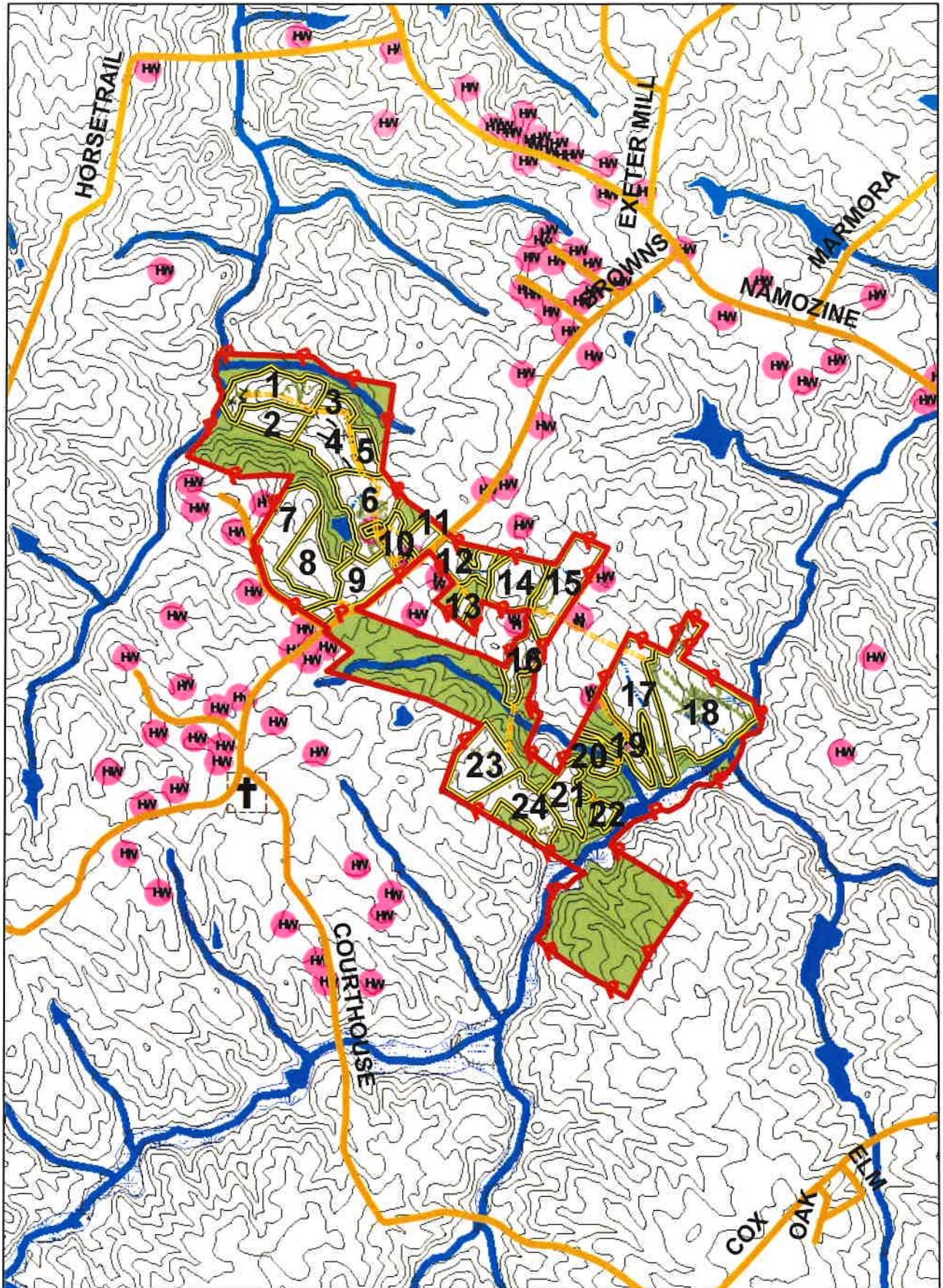
1 in = 660 feet



3-21-23

Site Map

1 in = 660 feet



3-27-23

Topographic Map

1 in = 2,000 feet