



Northern Regional Office
13901 Crown Court
Woodbridge, Virginia 22193

NOVA 220

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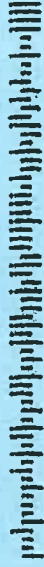
*Jolie
Watson*

County of Prince George
SBI: PGJMF
PO Box 68
Prince George, VA 23875

RECEIVED

FEB 18 2020

23875-006868



Dear Adjacent Landowner:

The Virginia Department of Environmental Quality (DEQ) has received a Virginia Pollution Abatement (VPA) permit application to reissue an existing permit that authorizes the land application of biosolids and water treatment plant (WTP) residuals in Prince George County. Under permit no. VPA00809, Recyc Systems, Inc. land applies biosolids and WTP residuals as fertilizer on sites in Prince George County at controlled rates protective of water quality and human health. The reissuance would add an additional 64.8 acres of agricultural land to the permit.

DEQ is sending this notification to your attention as required by § 62.1-44.19:3.4.B of the Code of Virginia. Based on the information available to DEQ, one or more of the proposed land application sites are adjacent to your property. The site(s) adjacent to your property are identified by the Site Book ID (SBI) provided under your name on the other side of this card. A copy of the site books, as well as additional program and project information, can be found at this website:

<http://www.deq.virginia.gov/Programs/Water/Land/Application/BeneficialReuse/PublicNotices/LandApplicationPrograms/Recyc-PrinceGeorge.aspx>

If you wish to comment on this permit action, you have 33 days from the postmark date of this correspondence to provide written comments to DEQ. If there is a person(s) in addition to or other than you residing on the indicated property, please forward this information to that person(s). Please contact me at john.thompson@deq.virginia.gov or (540) 223-6039 if you have any questions.

Respectfully,



John Thompson
Biosolids Permit Writer

LAND APPLICATION SITE

JERRY M. FORD

PGJMF 1 – 6

PRINCE GEORGE 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 8-28-18 between Jerry M. Ford 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 Prince George, 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>44-A-14H</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.

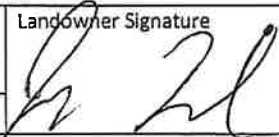
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

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.

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

Printed name <u>Jerry M. Ford</u>	Mailing Address <u>4413 Tavern Rd. Disputanta, VA 23042</u>	Landowner Signature 
By: Title*	Phone No. <u>804-919-1951</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 Susan Trumbo	Mailing Address PO Box 562, Remington Virginia 22734	Permittee- Authorized Representative Signature 
Title Technical Manager	Phone No. 540-547-3300	

Permittee: Recyc Systems, Inc

County or City: Prince George

Landowner: Jerry M. Ford

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.

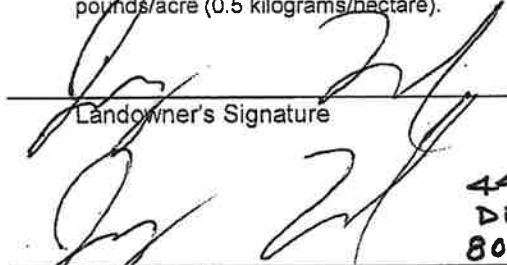
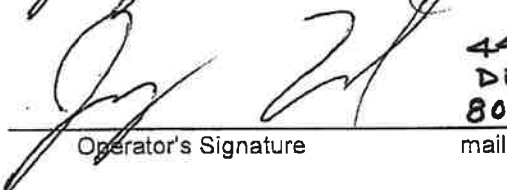
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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	 _____ Operator's Signature	4413 Tavern Rd. Disputanta, VA 23842 804-919-1951 mailing address & phone	8-28-18 _____ Date	8-28-18 _____ Date
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**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 8-29-18 between Jerry Ford Trustee 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 Prince George 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
52-A-9			
52-A-25A			

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.

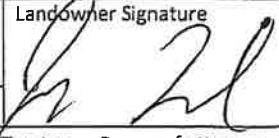
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The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any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

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

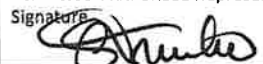
<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input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

Printed name <u>Jerry M. Ford</u>	Mailing Address <u>4413 Taven Rd. Disputanta, VA 22842</u>	Landowner Signature 
By: <u>Trustee</u>	Phone No. <u>804-919-1951</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:

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

Permittee: Recyc Systems, Inc

County or City: Prince George

Landowner: Jerry M. Ford

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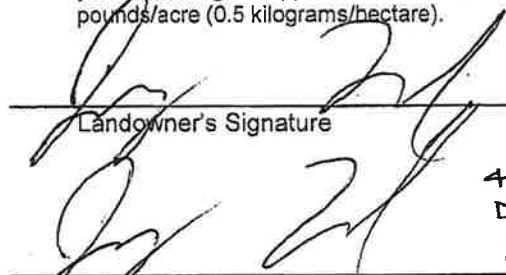
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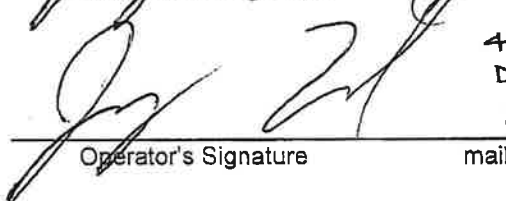
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6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).



Landowner's Signature

8-29-18

Date



Operator's Signature

4413 Tavern Rd.
Disputanta, VA 23842
804-919-1951

mailing address & phone

8-29-18

Date

FARM DATA SHEET

SITE NAME:	Jerry M. Ford	COUNTY:	Prince George
OWNER:	Jerry M. Ford and Jerry M. Ford, Trustee.	OPERATOR:	Jerry M. Ford
OWNER'S ADDRESS:	4413 Tavern Road Disputanta, VA 23842	OPERATOR'S ADDRESS:	4413 Tavern Road Disputanta, VA 23842
OWNER'S TELEPHONE:	804-919-1951	OPERATOR'S TELEPHONE:	804-919-1951
GENERAL FARM TYPE:	Pasture, Hay, Row Crop	CELL PHONE:	804-919-1951
# CATTLE:	5 Horses	EMAIL:	-
LAGOON or SLURRY:	N/A	LATITUDE:	Fields 1-2 37.135 Fields 3-6 37.115
TOPO QUAD:	Prince George	LONGITUDE:	Fields 1-2 77.326 Fields 3-6 77.332
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
Fields 1-2 are owned by Jerry M. Ford.			
Fields 3-6 are owned by Jerry M. Ford, Trustee.			

BB

8-28-18

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	Gross Acres	DEQ Control ID	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
			Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood			
PGJMF 1	8.5		25B Nov.-Apr.	-	-	-	CU 54	44-A-14H	T 756 F 1
PGJMF 2	4.0		25B Nov.-Apr.	-	-	-	CU 54	44-A-14H	T 756 F 1
PGJMF 3	3.0		13D Nov.-Apr. 1B Nov.-Mar. 25B Nov.-Apr.	-	-	-	CU 54	52-A-9	T None F None
PGJMF 4	7.8		25B Nov.-Apr.	-	-	-	CU 54	52-A-9	T None F None
PGJMF 5	17.3		25B Nov.-Apr.	-	-	-	CU 54	52-A-9	T None F None
PGJMF 6	3.4		25B Nov.-Apr.	-	-	-	CU 54	52-A-25A	T None F None
TOTAL ACRES IN SITE	44.0								

8-28-18

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: Jerry M. Ford

County or City: Prince George County

Please Print

Signature not required on this page

<u>Tax Parcel ID(s)</u>	<u>Landowners (s)</u>
44-A-14H	Jerry M. Ford
52-A-9	Jerry M. Ford Trustee
52-A-25A	Jerry M. Ford Trustee



A&L Eastern Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

www.aaleastern.com

Page 1 of 2
 Report Number: 14-190-0522
 Account Number: 70594

Send To: RECYC SYSTEMS INC
 SUSAN TRUMBO
 8455 WHITESHOP RD
 CULPEPER VA 22701

Grower: JERRY FORD
 PRINCE GEORGE CO

Submitted By: SD
 Farm ID: PGJMF

SOIL ANALYSIS REPORT

Analytical Method(s):
 Mehlich 3

Date Received: 07/09/2014

Date Of Analysis: 07/10/2014

Date Of Report: 07/10/2014

Sample ID Field ID	Lab Number	Organic Matter		Phosphorus		Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium		pH	Buffer Index	Acidity H meq/100g	C.E.C meq/100g
		%	Rate lbs/A	Mehlich 3 ppm	Reserve Rate ppm				Na ppm	Rate ppm				
1	23818	2.4	L 91	72	H	92	H 106	616	M		6.2	6.87	0.6	4.8
2	23819	2.0	L 84	56	H	60	L 81	513	M		6.1	6.88	0.5	3.9
Sample ID Field ID	Percent Base Saturation				Nitrate NO ₃ ppm	Sulfur S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Salts SS ms/cm	Chloride Cl ppm	Aluminum Al ppm
	K %	Mg %	Ca %	Na %										
1	4.9	18.4	64.2		12.1									
2	3.9	17.3	65.8		13.8									

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

by: *Pauric McGroary*

Pauric McGroary

Report Number: 14-190-0522
 Account Number: 70594

Send To: RECYC SYSTEMS INC
 SUSAN TRUMBO
 8455 WHITESHOP RD
 CULPEPER VA 22701



www.aaleastern.com

A&L Eastern Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Grower: JERRY FORD
 PRINCE GEORGE CO

Submitted By: SD
 Farm ID: PGJMF

Date Received: 07/09/2014
 Date Of Report: 07/10/2014

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P ₂ O ₅ lb/A	Potash K ₂ O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1	Adjust pH to 6.8	0	1.3				0						
2	Adjust pH to 6.8	0	1.3				0						

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."
 Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization. Copy right 1977.

Pauric McGroary

Pauric McGroary

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet
(Fall, 2018-Winter, 2020)
Jerry M. Ford
Planner: John Doe

Tract: 756 Location: Prince George
 (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
1/PGJMF 1(N)	9/9	2018	Fescue grass hay mL.	90-50-170	0/0				90-50-170	N/A		
1/PGJMF 2(N)	4/4	2018	Hay/Pasture	120-60-185	0/0				120-60-185	N/A		

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: None Location: Prince George
 (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/Biosid Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - applied N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
None/PGJMF 3(N)	3/3	2018	Grass Pasture	50-80-80	0/0				50-80-80	N/A		
None/PGJMF 4(N)	8/8	2018	Wheat (grain)	100-60-60	20/0				80-60-60	N/A		
None/PGJMF 5(N)	17/17	2018	Wheat (grain)	100-60-60	0/0				100-60-60	N/A		
None/PGJMF 6(N)	3/3	2018	Wheat (grain)	100-60-60	0/0				100-60-60	N/A		
		2019								

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P205	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
756	PGJMF 1	9	2014-Su	H (72 P ppm)	M (92 K ppm)	A&L MIII	6.2		
756	PGJMF 2	4	2014-Su	H- (56 P ppm)	M- (60 K ppm)	A&L MIII	6.1		
None	PGJMF 3	3	[No Test]						
None	PGJMF 4	8	[No Test]						
None	PGJMF 5	17	[No Test]						
None	PGJMF 6	3	[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
756	756/1	PGJMF 1	9	Slagle	IIb	I	III	I	
	756/1	PGJMF 2	4	Emporia	IIIa	II	III	II	
None	None/Non e	PGJMF 3	3	Emporia	IIIb	II	III	II	
	None/Non	PGJMF 4	8	Emporia	IIIa	II	III	II	
	None/Non e	PGJMF 5	17	Emporia	IIIa	II	III	II	
None/Non e	PGJMF 6	3	Slagle	IIIa	II	III	II		

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 Fall, 2018 - Winter, 2020

Farm Name: Jerry M. Ford
Location: Prince George
Specialist: John Doe
N-based Acres: 44.0
P-based Acres: 0.0

Tract Name: 756
FSA Number: 756
Location: Prince George

Field Name: PGJMF 1
Total Acres: 8.50 Usable Acres: 8.50
FSA Number: 1
Tract: 756
Location: Prince George
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
Su-2014	6.2	H(72 P ppm)	M(92 K ppm)	A&L Mill

Soils: PERCENT SYMBOL SOIL SERIES

32 11B Emporia
68 25B Slagle

Field Warnings:

Field Name: PGJMF 2
Total Acres: 4.00 **Usable Acres:** 4.00
FSA Number: 1
Tract: 756
Location: rince George
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
Su-2014 6.1 H-(56 P ppm) M-(60 K ppm) A&L Mill Lab

Soils:

PERCENT	SYMBOL	SOIL SERIES
37	25B	Slagle
63	11B	Emporia

Field Warnings:

Tract Name: None
FSA Number: None
Location: Prince George

Field Name: PGJMF 3

Total Acres: 3.00 Usable Acres: 3.00
FSA Number: None
Tract: None
Location: rince George
Slope Class: C 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
68	11B	Emporia
32	13D	Emporia Slagle

Field Warnings:

Field Name: PGJMF 4

Total Acres: 7.80 Usable Acres: 7.80
FSA Number: None
Tract: None
Location: rince George
Slope Class: B Hydrologic Group: C

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

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE [NO TEST] PH P K Lab

Soils:

PERCENT	SYMBOL	SOIL SERIES
67	11B	Emporia
9	1B	Ackwater
23	25B	Slagle

Field Warnings:

Field Name: PGJMF 5

Total Acres: 17.30 Usable Acres: 17.30

FSA Number: None

Tract: None

Location: rince George

Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE [NO TEST] PH P K Lab

Soils:

PERCENT	SYMBOL	SOIL SERIES
31	25B	Slagle

69 11B Emporia

Field Warnings:

Field Name: PGJMF 6
Total Acres: 3.40 Usable Acres: 3.40
FSA Number: None
Tract: None
Location: rince George
Slope Class: B Hydrologic Group: C

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

P-Index Summary

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

Soil Test Results:

DATE PH P K Lab
[NO TEST]

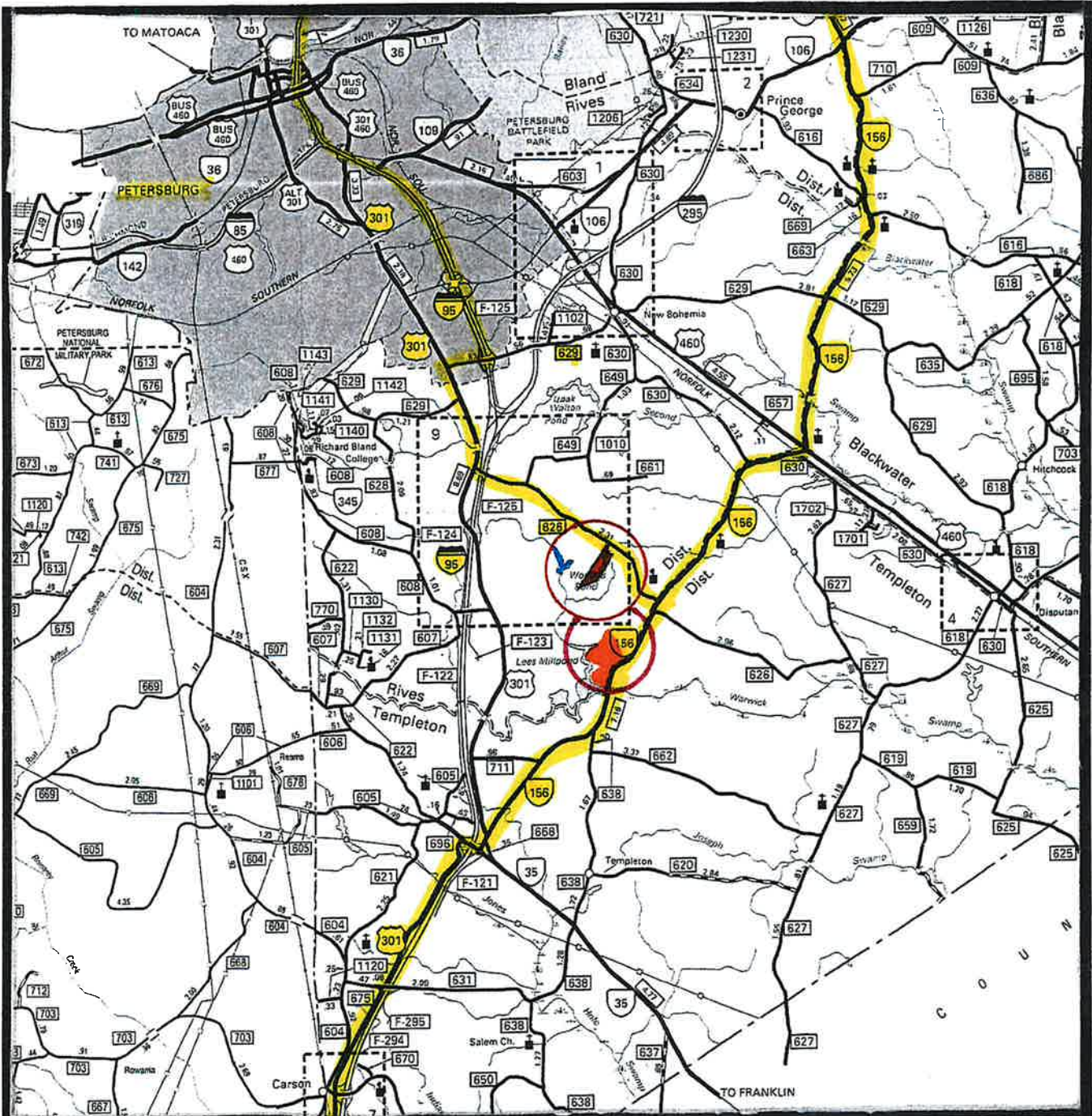
Soils:

PERCENT	SYMBOL	SOIL SERIES
40	11B	Emporia
57	25B	Slagle
3	26	Udorthents

Field Warnings:

MAPS

Recyc Systems™ Inc. (Biosolids Land Application)



Scale: 1" = 2 miles

PGJMF

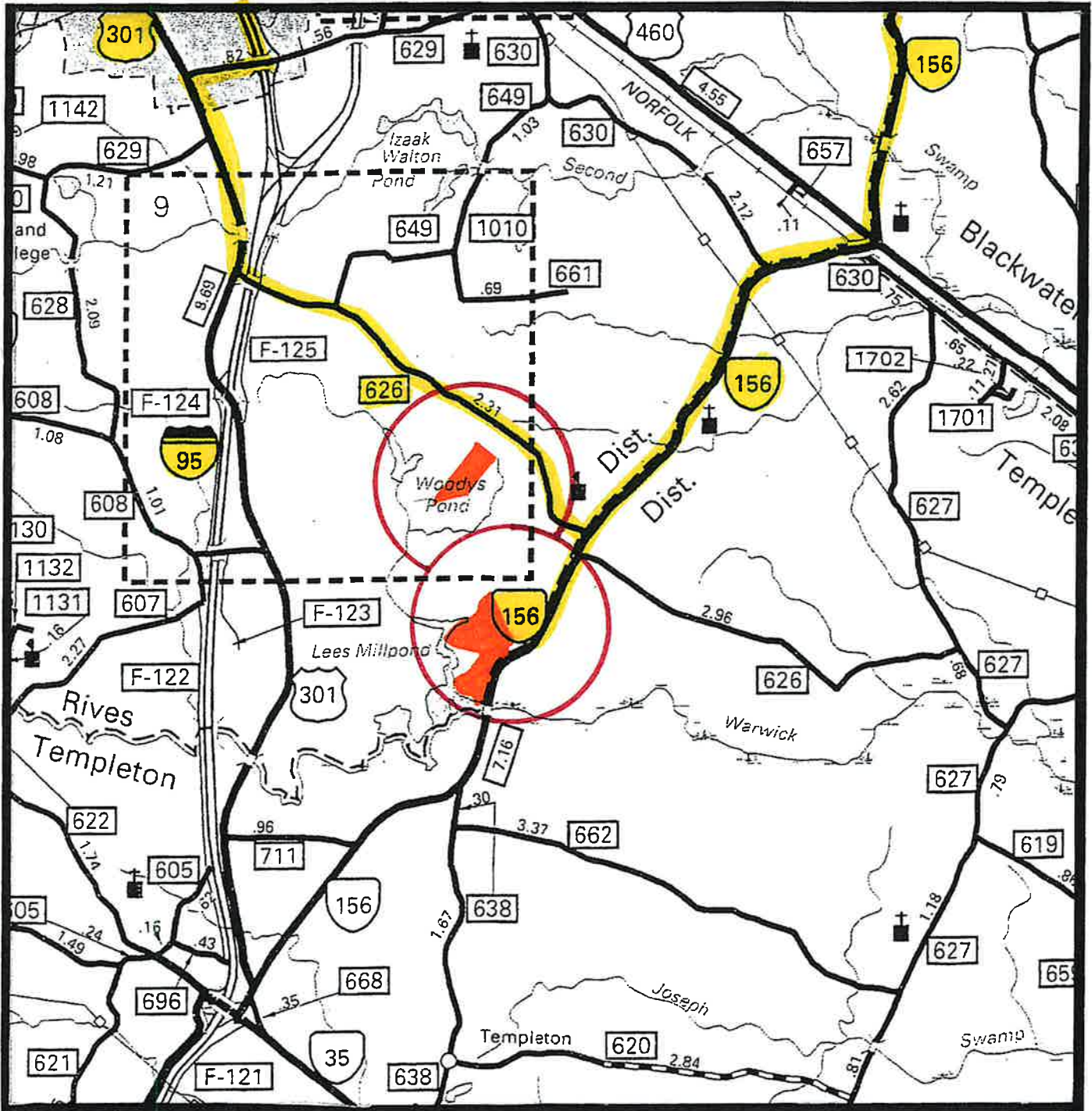
Truck Route
Marked in
Yellow

VICINITY MAP



Recyc Systems™ Inc.

(Biosolids Land Application)



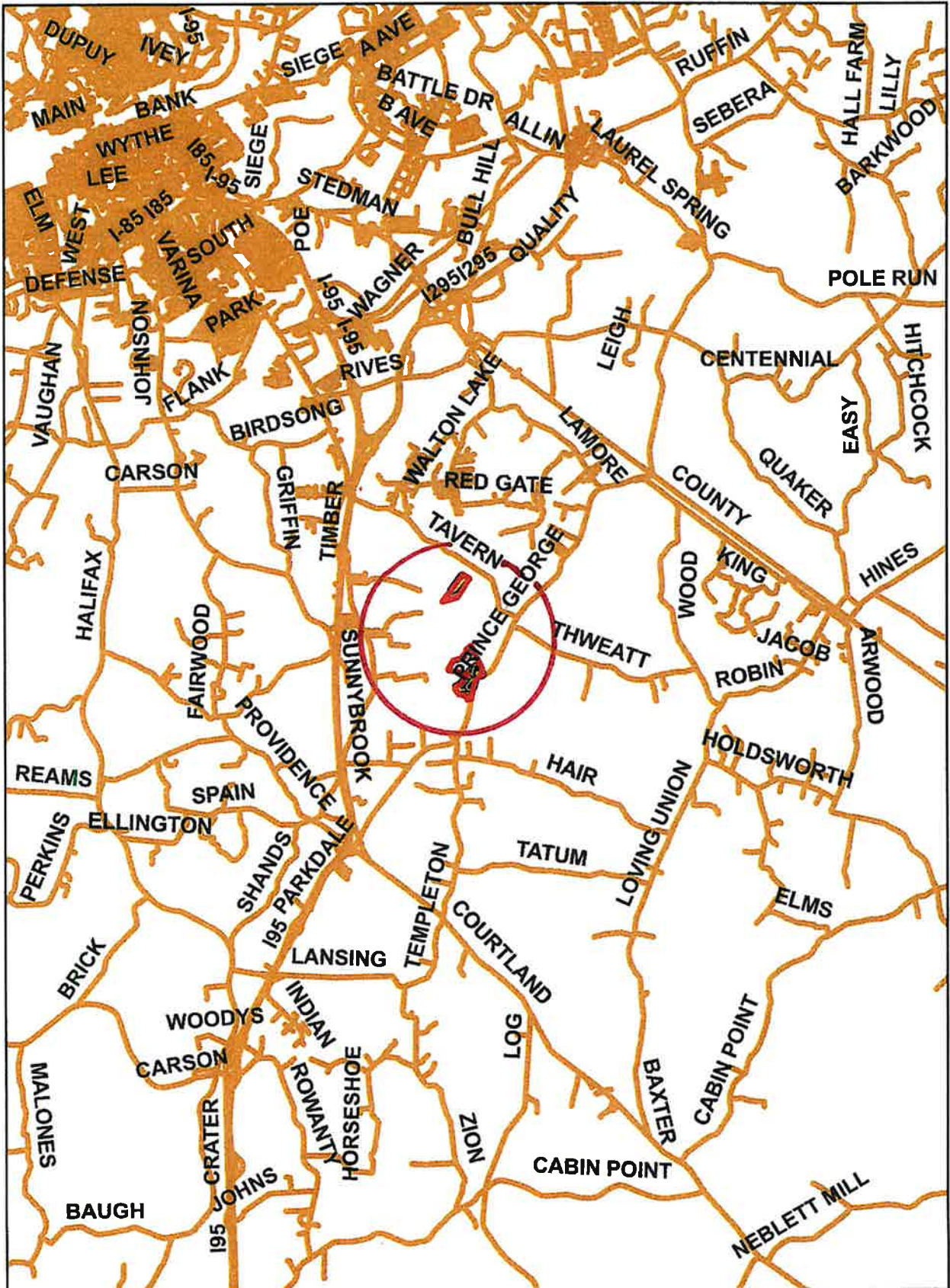
Scale: 1" = 1 mile

PGJMF

Truck Route marked
In Yellow

VICINITY MAP

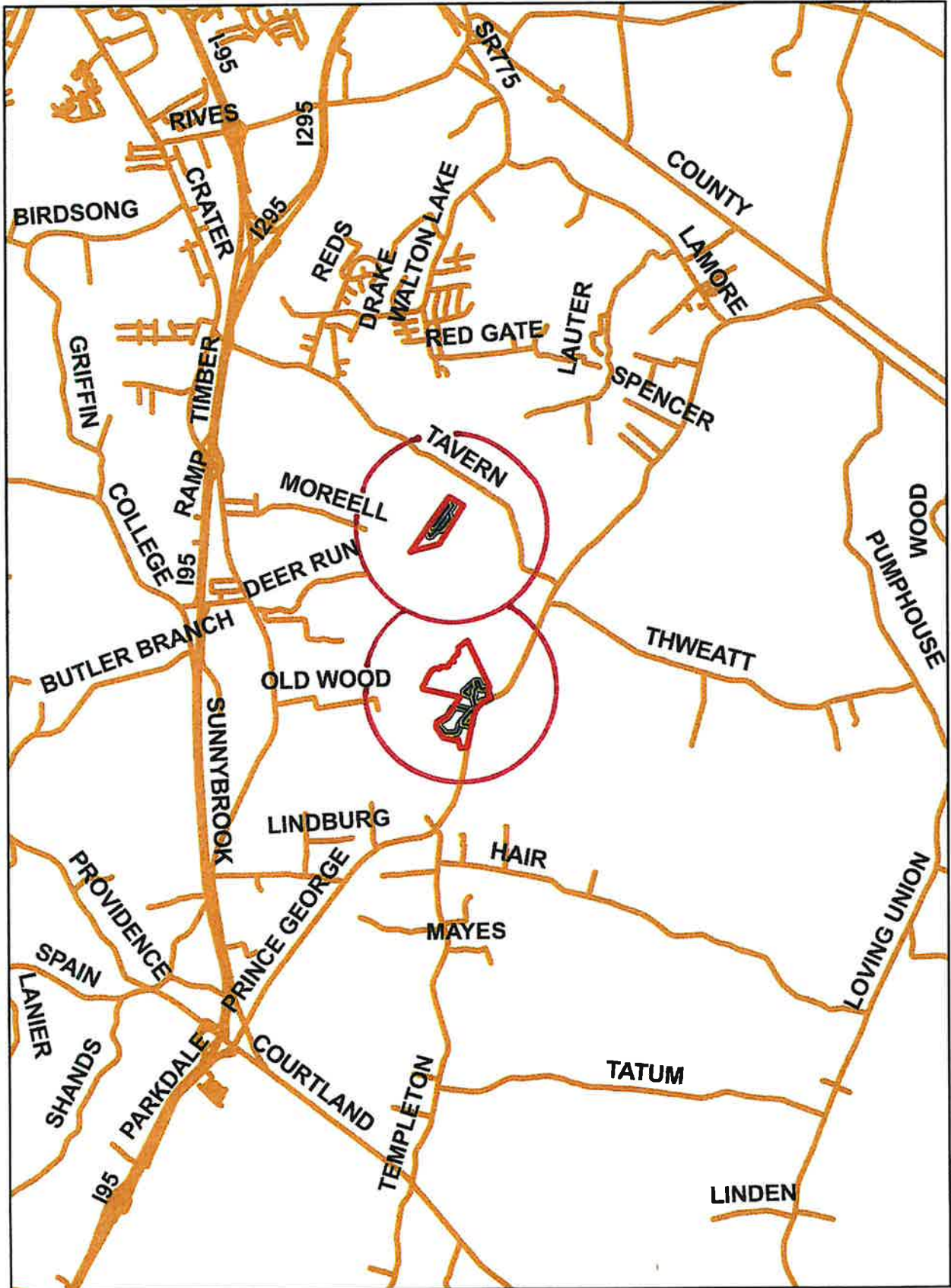




8-28-18

Vicinity Map

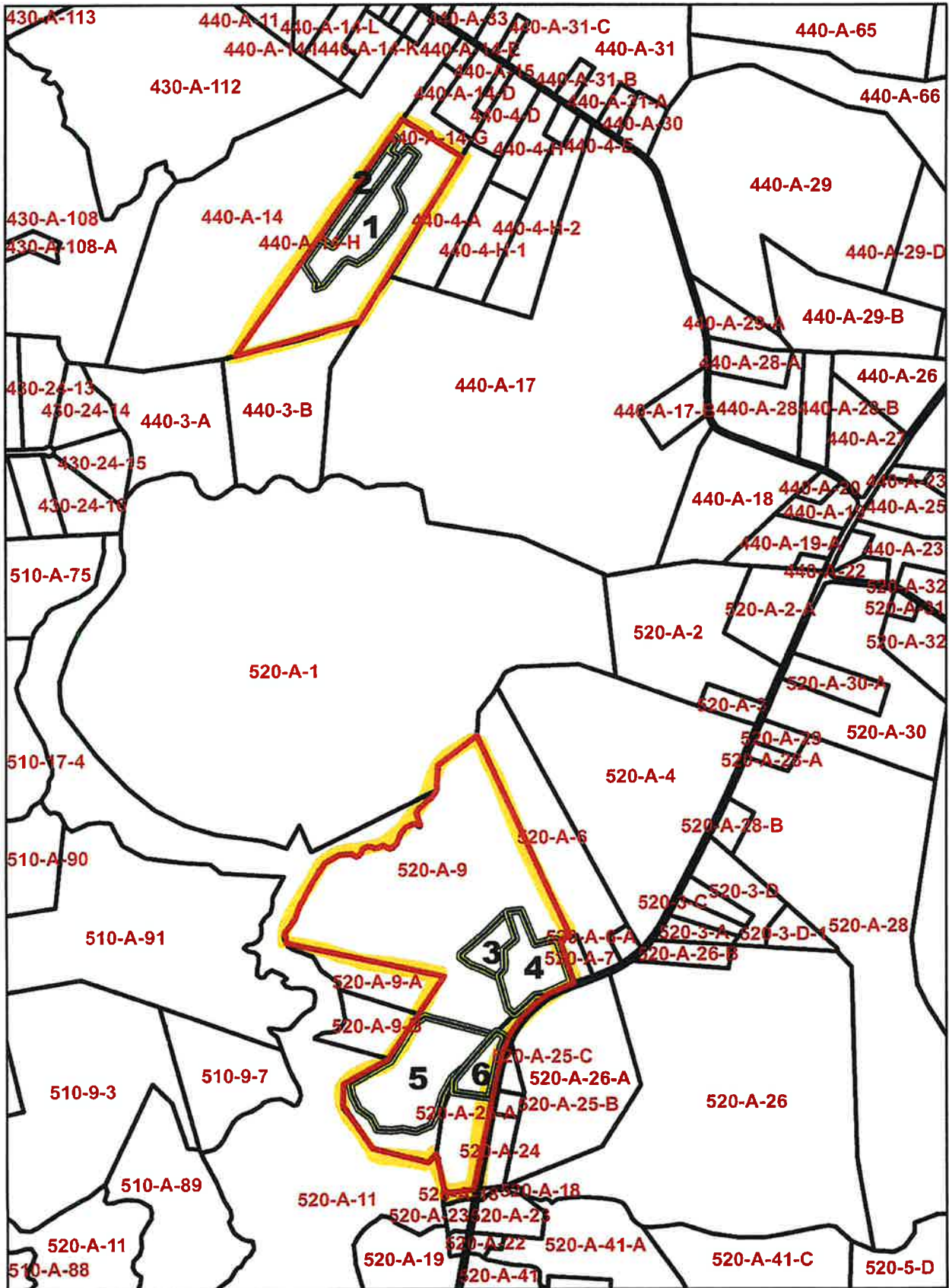
1 in = 2 miles



8-28-18

Vicinity Map

1 in = 1 miles

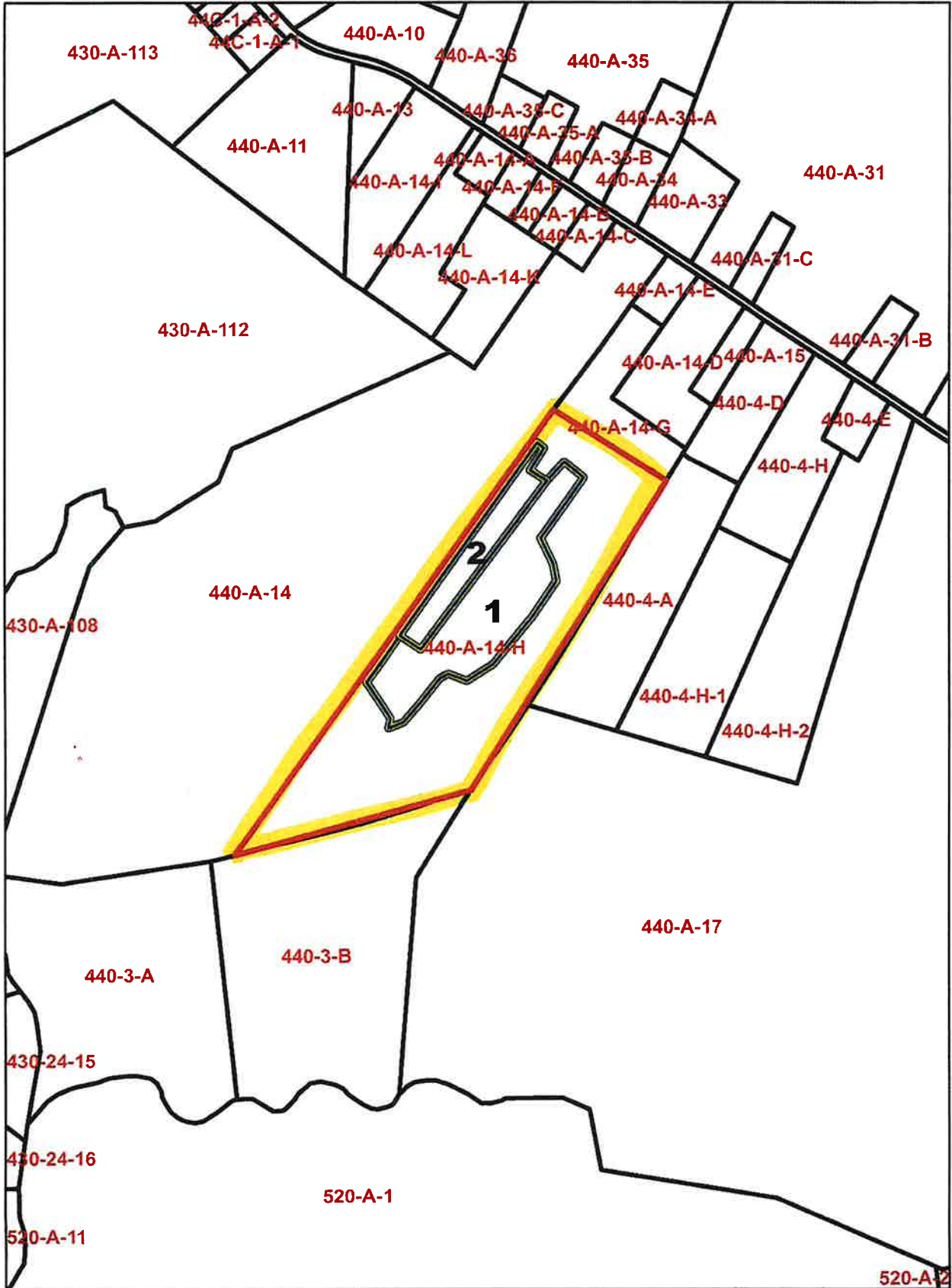


8-28-18

Tax Map

1 in = 1,250 feet

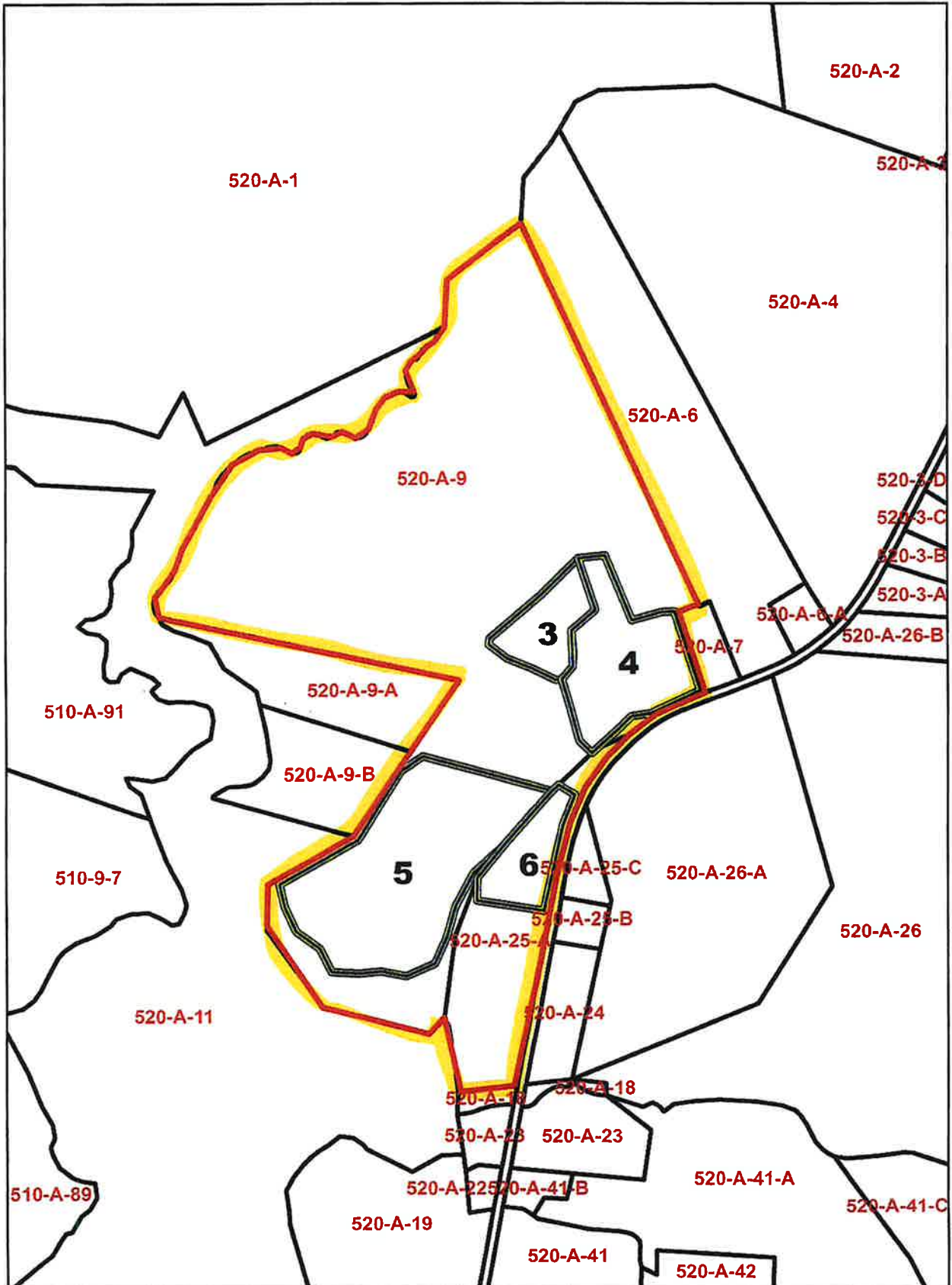




8-28-18

Tax Map

1 in = 660 feet



8-28-18

Tax Map

1 in = 660 feet

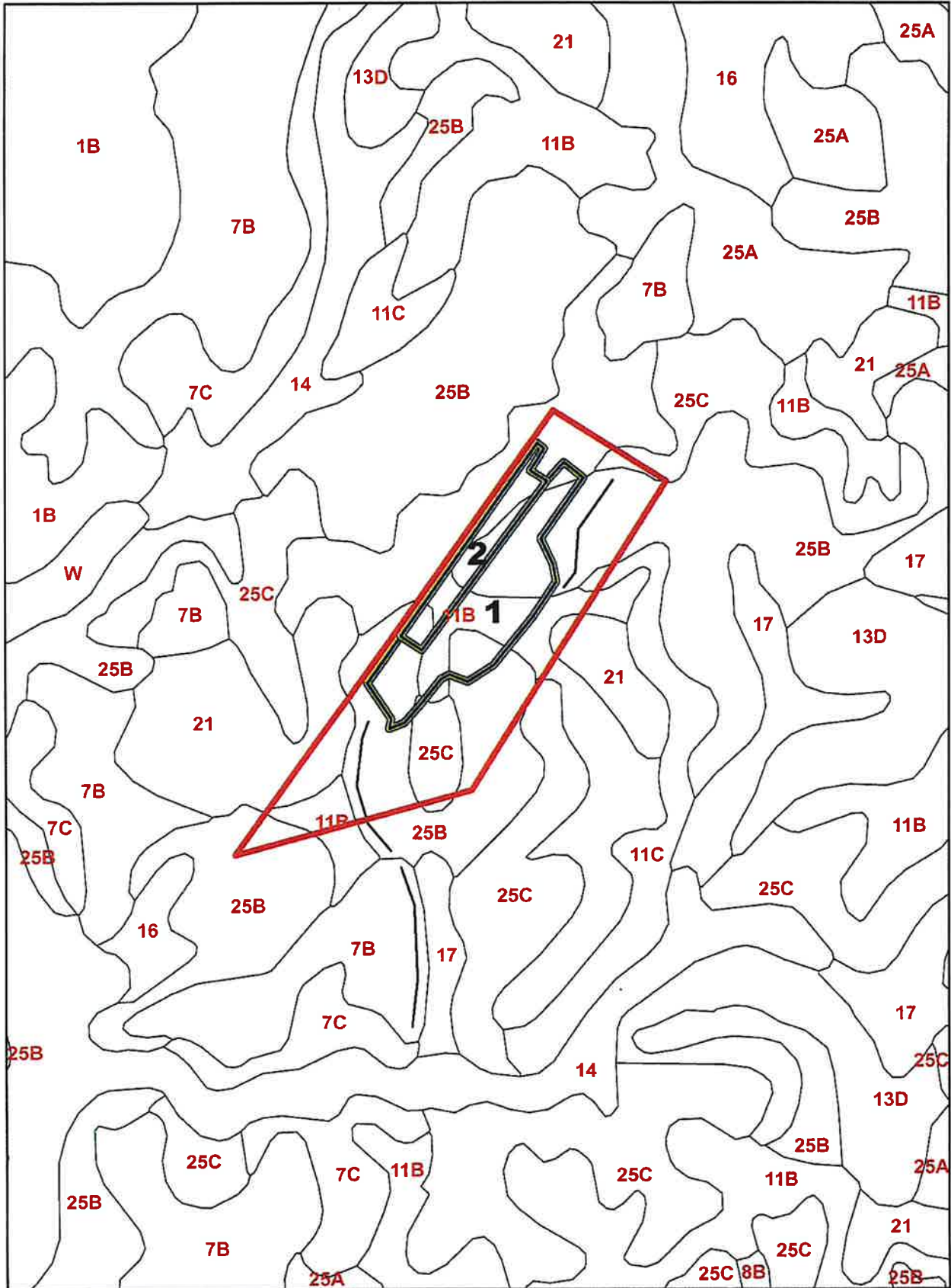


ADJOINING LANDOWNERS

Jerry M. Ford

PRINCE GEORGE COUNTY

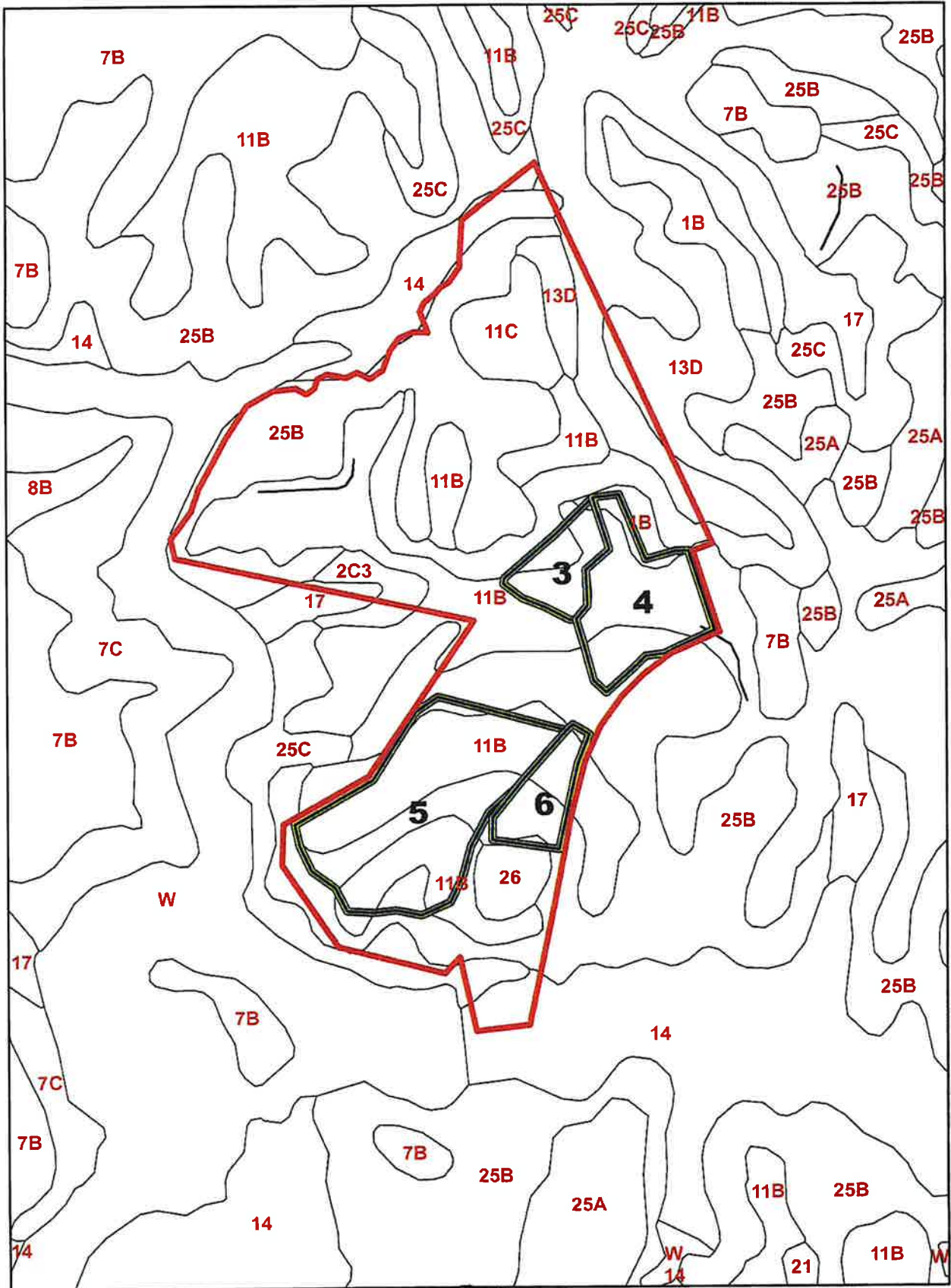
Tax Map	Parcel #	Owner Name(s)
44	14	Dennis W. and Peggy N. Allen
	14G	Jerry M. Ford and Sharon M. Slusser
	17	Riveroak Timberland Investments
14	3-B	Riveroak Timberland Investments LP
	4-A	Lear Conant Munfold Jr.
52	6	Lorine F. Ford Life Estate
	7	Jerry M. Ford
	9A	Jason A. Koren
	9B	Ashby Pedigo
	10	Riveroak Timberland Investments LP
	11	Lees Mill PD Hunting and Fishing Club
	18	Lees Mill PD Hunting and Fishing Club
	24	David M. and Rebecca M. Washburn
	25B	Billy G. Burroughs
	25C	Steven F. and Cathy A. Perkins
26A	County of Prince George	



8-28-18

Soil Map

1 in = 660 feet



Frequent Flooding

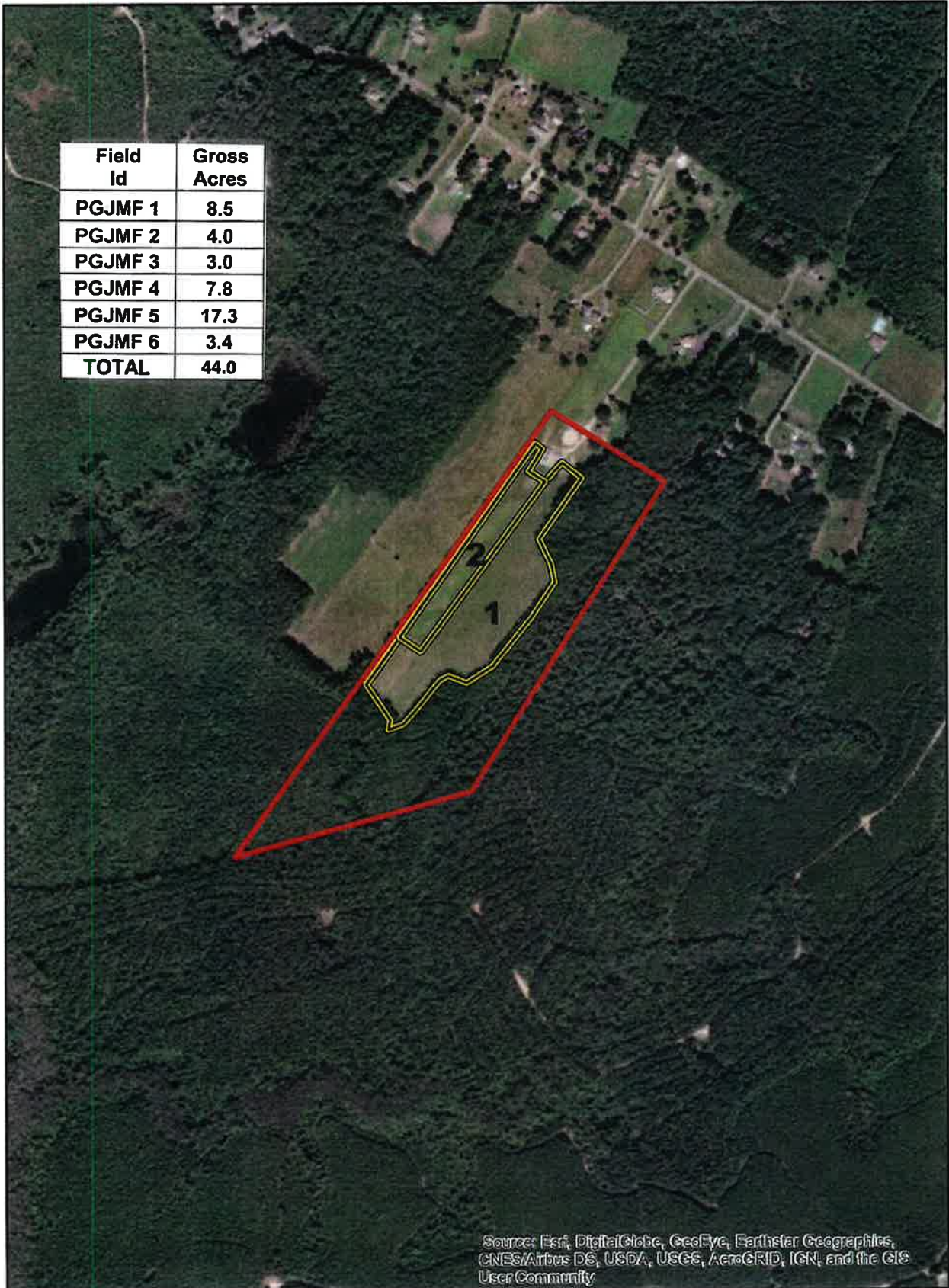
8-28-18

Soil Map

1 in = 660 feet



Field Id	Gross Acres
PGJMF 1	8.5
PGJMF 2	4.0
PGJMF 3	3.0
PGJMF 4	7.8
PGJMF 5	17.3
PGJMF 6	3.4
TOTAL	44.0



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



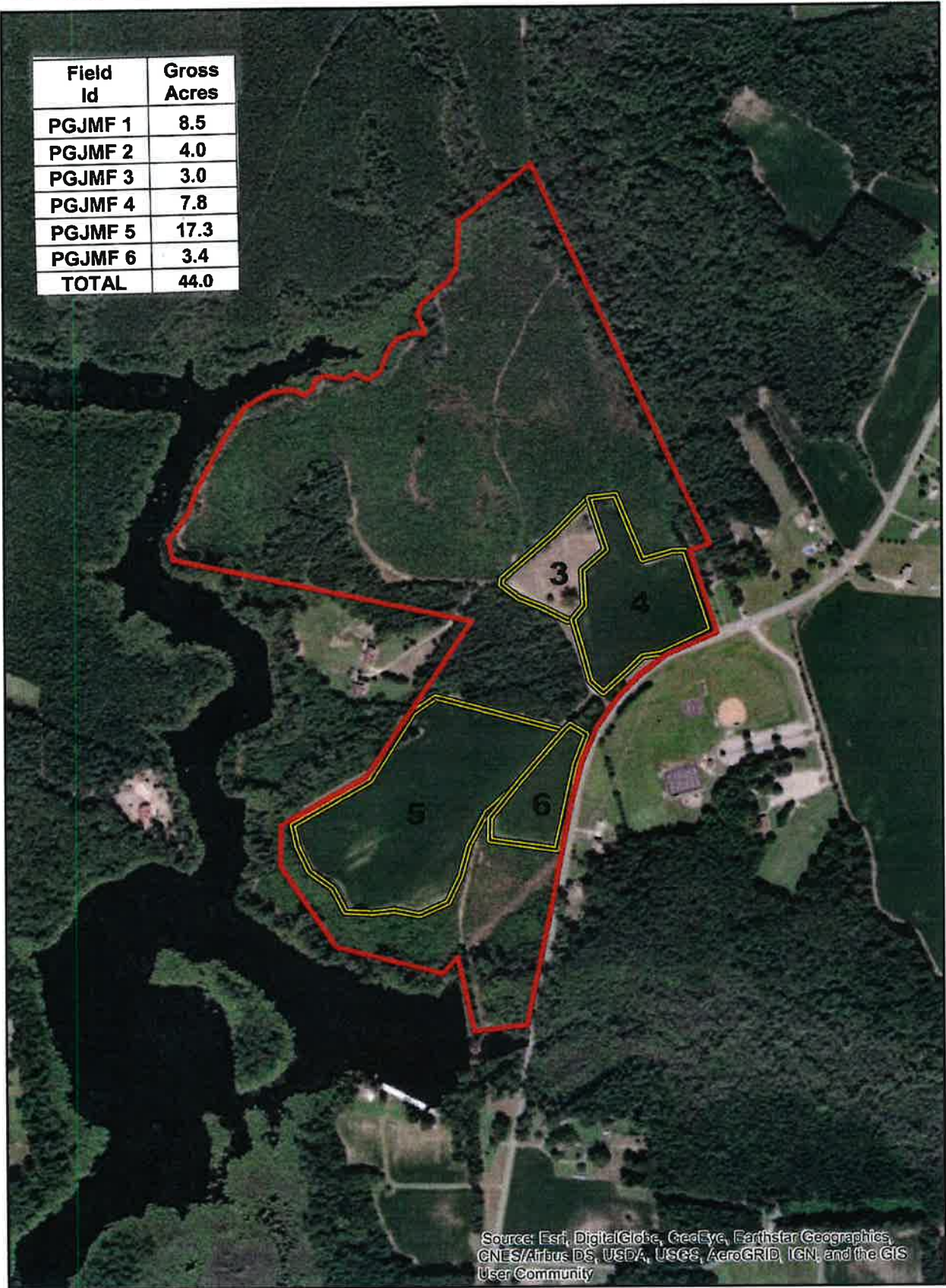
8-28-18

Aerial Map

1 in = 660 feet



Field Id	Gross Acres
PGJMF 1	8.5
PGJMF 2	4.0
PGJMF 3	3.0
PGJMF 4	7.8
PGJMF 5	17.3
PGJMF 6	3.4
TOTAL	44.0



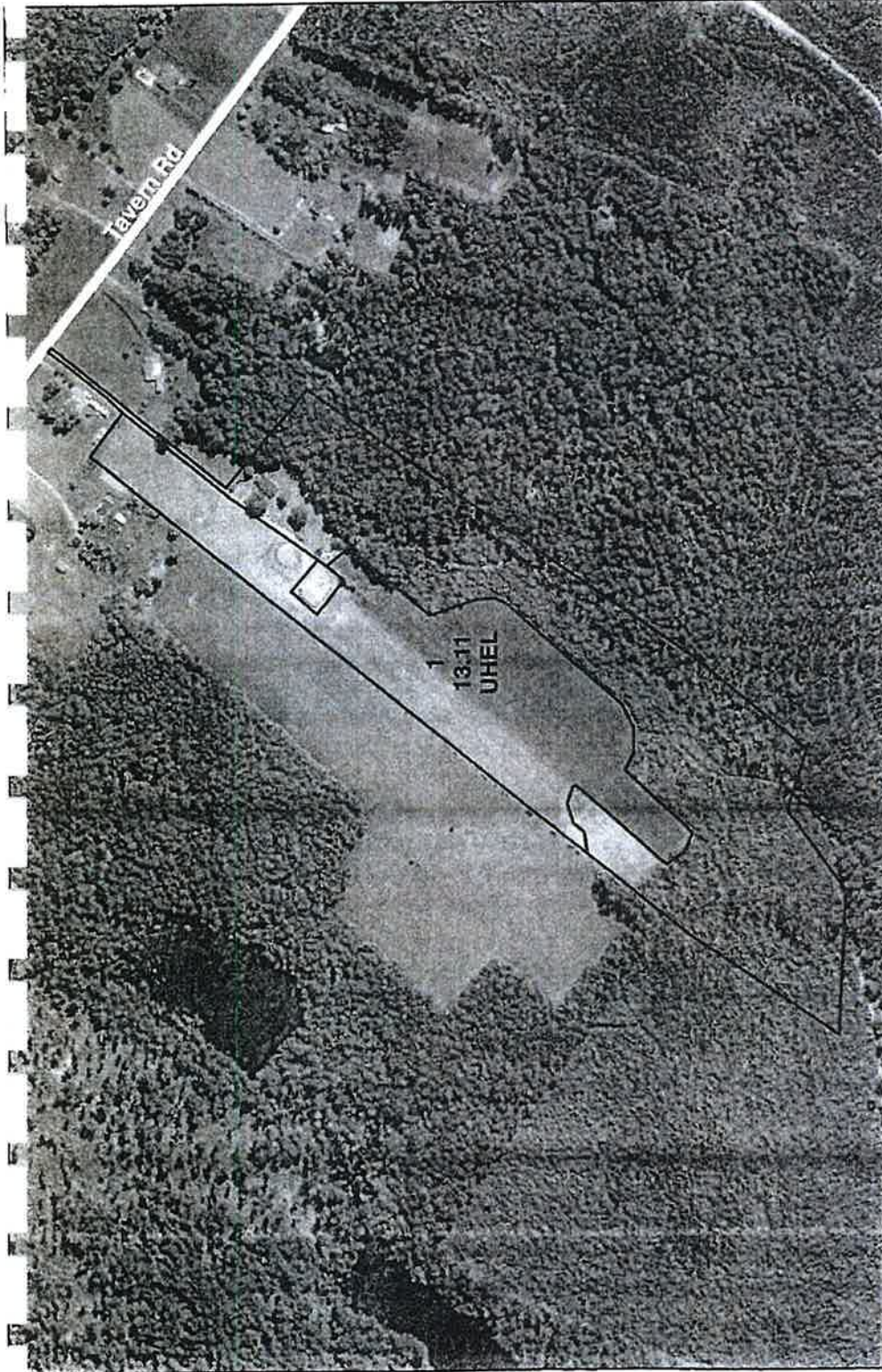
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



8-28-18

Aerial Map

1 in = 660 feet



1 inch = 397 feet



National_Wetland.SDE.wetlands

Wetland Determination Identifier

● Restricted Use

○ Limited Restrictions

□ Exempt from Conservation Compliance Provisions

Farm: 464

Tract: 756
















Prince George County, Virginia

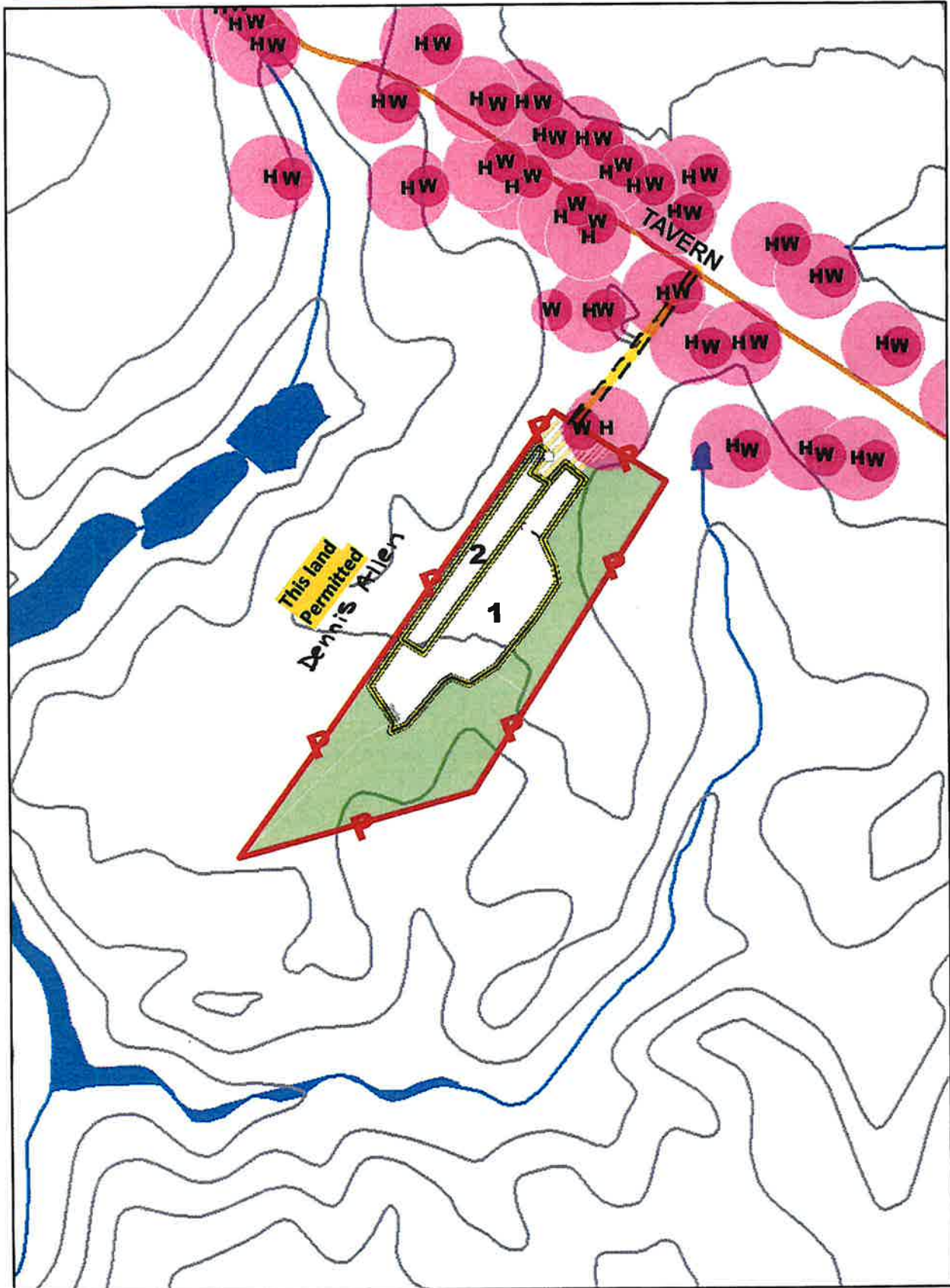
June 02, 2014

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 wetland boundaries and determinations, or contact 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

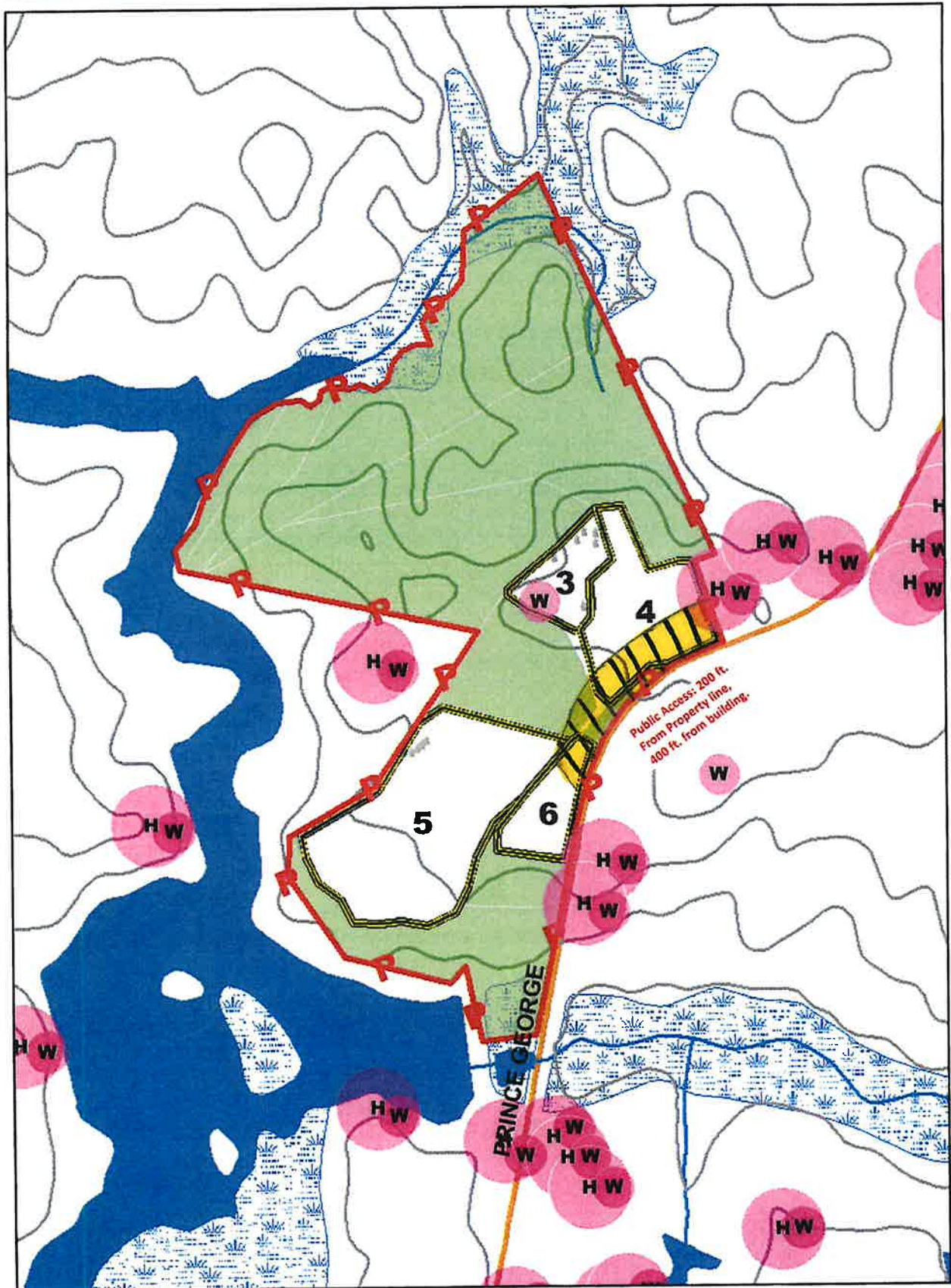
*Buffer can be reduced or waived upon written consent from landowner.



8-28-18

Site Map

1 in = 660 feet

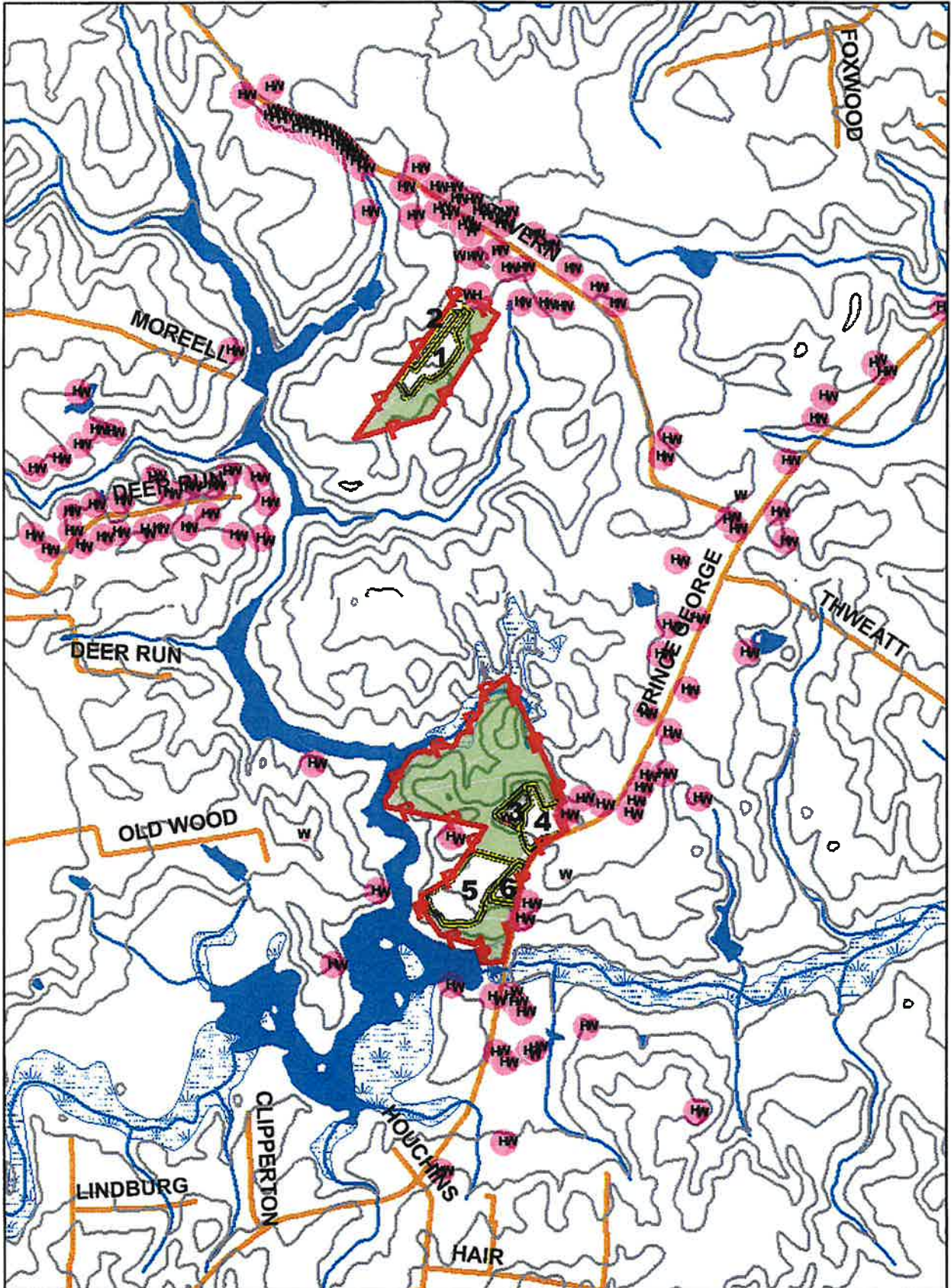


8-28-18

Site Map

1 in = 660 feet





8-28-18

Topographic Map

1 in = 2,000 feet



County of Prince George, Virginia

"A global community where families thrive and businesses prosper"

INTEROFFICE MEMORANDUM

TO: Julie C. Walton, Director
FROM: Angela W. Blount, Environmental Program Coordinator
RE: Adjacent Landowner Notice from DEQ for Biosolids Application
DATE: February 24, 2020
CC:

Per my conversation with Mr. John Thompson, DEQ Biosolids Permit Writer, pertinent information regarding the proposed biosolids application and Virginia Pollution Abatement Permit (VPA) is as follows:

- Property information is Tax Parcel 520(0A)00-009-0, Jerry M. Ford Trustee. Property is located across from Temple Park.
- Public comment period is from February 20, 2020 through March 20, 2020.
- A Public Hearing will only be held if DEQ receives 25 requests within the set timeframe which ends March 20, 2020.
- Application type will be land applied and not incorporated into the soil.
- Recyc Systems, Inc. has agreed to observe a 200ft. buffer from Prince George Drive. (Normal buffer requirement is 100ft.)
- DEQ is willing to assist the County with negotiating with the Land Owner and Recyc Systems, Inc. to choose a timeframe for application that will not interfere with Spring and Summer activities planned for Temple Park.

I have printed a copy of the permit and will have it available for further discussion.