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 .	AGRFFMFNT -	RIOSOLIDS	AND INDUSTRIAL	RESIDITALS

James D. A. This land application agreement is made on 3/1/23 between Hendrick S 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.

The Landowner is the owner of record of the real property located in Dinwiddle 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.

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
- 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 treatm	nent residuals	Food proce	essing waste	Other indu	strial sludges	
☑ Yes ☐ No	⊠ Yes [□ No	⊠Yes	□ No		□ No	
Printed name James D. H By: Title*	endnck	S Mailing Add 14564 Church	Browns	1.2383	Landowners	ignature	ell
*□ I certify that I have a	uthority to sign	for the landowner	as indicated by r	ny title as executo	or, Trustee or Pov	ver of attorney,	etc.
*□ I certify that I am a r proprietorship, LLC, mur	esponsible offi nicipality, state	cial [or officer] auth or federal agency, e	orized to act on l etc.	pehalf of the follo	wing corporation	, partnership,	

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

Permitte	ee: Recy	c Systems, Inc	County or City:	Sinwiddi e
		D. Hendricks	3-3-3	
Landow	ner Site Managen	nent Requirements:		
i, the Lan	downer, I have recei	ved a DEQ Biosolids Fact Sh he components of biosolids a	neet that includes information and includes and included	ation regarding regulations governing the land application of biosolids.
identified	below must be comp	vised by the Permittee that the office of the office office of the office of the office of the office of the office office of the office of the office office of the offic	been applied on my pro	uirements and site access restrictions perty in order to protect public health, and
	implement the follow ds at the site:	ving site management praction	ces at each site under my	y ownership following the land application
bio	tification Signs: I wil psolids land application e is completed.	l not remove any signs poste on site, unless requested by	d by the Permittee for th the Permittee, until at lea	e purpose of identifying my field as a ast 30 days after land application at that
2. Pu	blic Access a. Public access	to land with a high potential	for public exposure shall	be restricted for at least one year
	 b. Public access any application 	n of biosolids. No biosolids a	mended soil shall be ex-	be restricted for at least 30 days following cavated or removed from the site during revent public exposure to soil, dusts or
	 c. Turf grown on biosolids wher 	land where biosolids are app n the harvested turf is placed ise specified by DEQ.	olied shall not be harvest on either land with a hig	ed for one year after application of h potential for public exposure or a lawn,
3. Cri	shall not be hat be recorded application of application of application of the months prior to recorded application of the recorded application	arvested for 14 months after th harvested parts below the biosolids when the biosolids o incorporation into the soil, th harvested parts below the lin on the land surface for a typs and fiber crops shall not lall not be harvested for 30 d	the application of biosolic surface of the land shall remain on the land surfa surface of the land shall ime period of less than for the harvested for 30 days	e and are totally above the land surface ds. I not be harvested for 20 months after the ce for a time period of four (4) or more I not be harvested for 38 months when the our (4) months prior to incorporation. I after the application of biosolids; of biosolids (60 days if fed to lactating
4. Liv	a. Meat producin b. Lactating dairy	ictions: application to pasture or ha g livestock shall not be graze animals shall not be grazec shall be restricted from graz	ed for 30 days, I for a minimum of 60 day	ys.
res	iduals applications s	uch that the total crop needs	for nutrients are not exc	ed with the biosolids and industrial ceeded as identified in the nutrient -104.2 of the Code of Virginia;
yea	bacco, because it ha ars following the app unds/acre (0.5 kilogr	lication of biosolids or indust	e cadmium, should not be rial residuals which bear	e grown on the Landowner's land for three cadmium equal to or exceeding 0.45
	Jam F-). Nach	X	03/01/23
Lą	hdowner's Signatu			Date
On	erator's Signature	Jell 804	504 Browns R ch Road, VA -712-4186 ress & phone	23033 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

וואל באווט אוויב	JOANON ACKEEM	LITT - DIOO	JEIDO AND III.	0001107	LICODOALO	
A. This land application agreement is made on 3/1/23 between Headrices 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 <u>Dinuidie</u> . 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 aut	thorized to receive bios	olids, water tr	eatment residual	s or other i	ndustrial sludges	
Tax Parcel ID	Tax Parcel ID		Tax Parcel ID		Tax Parcel ID	
5-5-6						
			··			
☐ Additional parcels containing	l and Application Sites are	identified on Sun	nlement Δ (check if a	nolicable)		
Check one: X The Lar	ndowner is the sole ow ndowner is one of mult	ner of the pro	perties identified	herein.	erein.	
In the event that the Landow within 38 months of the lates 1. Notify the purchaser than the date of the p 2. Notify the Permittee	t date of biosolids appl	ication, the La plicable public	indowner shall: c access and cro	p managen	• •	
The Landowner has no other notify the Permittee immediat application or any part of this	tely if conditions chang	e such that th	e fields are no lo	nger availa	able to the Permittee for	
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 t ☑ Yes □ No ☑ Yes	reatment residuals □ No	Food proces Yes	sing waste No	Other indus Yes	strial sludges □ No	
Printed name James D. Hendricks By: Church Rd VA. 23833 Jam D. Nelle Title* Phone Not 7/2 4/86						
* 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: 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.						

Mailing Address

PO Box 562, Remington Virginia 22734

Phone No. 540-547-3300

Rev 6/11/2018

Title

Printed name

Susan Trumbo

Technical Manager

Permittee- Authorized Representative

Signature

Permittee:	Recyc Systems,	Inc County or Ci	ity: Dinwiddie
Landowner	James D. He	ndricks	
Landowner	Site Management Requir	rements:	
			information regarding regulations governing the ng and land application of biosolids.
identified belo	een expressly advised by the flow must be complied with afte consible for the implementation	r biosolids have been applied on	ent requirements and site access restrictions my property in order to protect public health, and
I agree to imp		agement practices at each site ur	nder my ownership following the land application
biosofi			e for the purpose of identifying my field as a till at least 30 days after land application at that
			re shall be restricted for at least one year
b.	any application of biosolids this same period of time un	low potential for public exposure No biosolids amended soil shal	e shall be restricted for at least 30 days following Il be excavated or removed from the site during de to prevent public exposure to soil, dusts or
c.		ed turf is placed on either land wit	harvested for one year after application of the a high potential for public exposure or a lawn,
a. b. c. d.	shall not be harvested for 1 Food crops with harvested papplication of biosolids whe months prior to incorporatio Food crops with harvested biosolids remain on the land Other food crops and fiber of	4 months after the application of parts below the surface of the lar in the biosolids remain on the lan in into the soil, parts below the surface of the lar d surface for a time period of less crops shall not be harvested for 3	mixture and are totally above the land surface biosolids. Indishall not be harvested for 20 months after the id surface for a time period of four (4) or more and shall not be harvested for 38 months when the sthan four (4) months prior to incorporation. It is done in the application of biosolids; ideation of biosolids (60 days if fed to lactating
Fo a.	Lactating dairy animals sha	o pasture or hayland sites: hall not be grazed for 30 days, Il not be grazed for a minimum of icted from grazing for 30 days;	f 60 days.
residua	ls applications such that the t	otal crop needs for nutrients are	ordinated with the biosolids and industrial not exceeded as identified in the nutrient n §10.1-104.2 of the Code of Virginia;
years f		solids or industrial residuals which	d not be grown on the Landowner's land for three th bear cadmium equal to or exceeding 0.45
	gun P. N.	alh	03/01/23
Lando	wner's Signature	= 14504 Riguen	Date S Road
	1/	14504 Brown Church Road	VA Z3833
Jun	D. Hall	804-712-418	36 03/01/23
/ / Operal	or's Signature	mailing address & phone	Date

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

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS carolyn B. A. This land application agreement is made on 3/1/23 between Hending S 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.

The Landowner is the owner of record of the real property located in <u>Dinoidde</u>. 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.

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
17-41	17-38		
17-43	5-58	5-12	
17-44	5-58A	5-9	
17,39	5-59		

☐ 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
- 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 ☑ Yes ☐ No	Water treatmen ☑ Yes □ N		Food proc ☑Yes	essing waste No	Other indu Yes	ustrial sludges □ No
Printed name Carolyn B.	Hendricks	Mail/38 Add	essBrown	1 ROAC	Landowner:	Signature
By: Title*		Phone Not _	265-8	423853 143	lar	lun B. Hendi
*□ I certify that I have	authority to sign for	the landowner	as indicated by	my title as executo	r, Trustee or Po	wey of attorney, etc.
*☐ I certify that I am a proprietorship, LLC, me				behalf of the follow	ving corporation	n, partnership,

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		Mailing Addre	ess	Permittee- Authorized Representative
Susa	an Trumbo =	PO Box 562, I	Remington Virginia 22734	Signature
Title Tecl	hnical Manager	Phone No.	540-547-3300	Others

D	e: Recyc Systems, Inc County or City: Dinwiddie
Permi	
Lando	ner: <u>Carolyn</u> B. <u>Hendrick</u> s
Lando	ner Site Management Requirements:
i, the La	downer, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the cation of biosolids, the components of biosolids and proper handling and land application of biosolids.
identifie	o been expressly advised by the Permittee that the site management requirements and site access restrictions below must be complied with after biosolids have been applied on my property in order to protect public health, and responsible for the implementation of these practices.
	implement the following site management practices at each site under my ownership following the land application is at the site:
ł	tification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a solids land application site, unless requested by the Permittee, until at least 30 days after land application at that is completed.
2. 1	 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. (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. L	estock 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;
r	oplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial iduals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient nagement plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
У	pacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three irs following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 ands/acre (0.5 kilograms/hectare).
	culy 13. Hendrick 3/1/23
11	ndowner's \$ignature Date
7	D. Hulh Road VA 23833 204-712-4186 03/01/23
1	erator's Signature mailing address & phone Date

mailing address & phone

Operator's Signature

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 Hendrick's 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 Dinoidale. 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 aut	horized to receive biosolids, w	ater treatment residuals	s or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID			
5-12A						
		X=X1=X++==X				
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if a	pplicable)			
	ndowner is the sole owner of the					
	ndowner is one of multiple owr	• •				
In the event that the Landow	ner sells or transfers all or part t date of biosolids application,	of the property to whic	h biosolids have been applied			
 Notify the purchaser 	or transferee of the applicable		management restrictions no later			
	property transfer; and of the sale within two weeks fo	llowing property transfe	ar.			
•		• • •				
notify the Permittee immedia		that the fields are no lo	nger available to the Permittee for a contained becomes incorrect.			
agricultural sites identified abinspections on the land identi	ts permission to the Permittee pove and in Exhibit A. The Lar ified above, before, during or a bliance with regulatory requirer	ndowner also grants per after land application of	rmission for DEQ staff to conduct permitted residuals for the			
	The state of the s		Other industrial sludges			
Yes □ No ☑ Yes	□ No ☑Ye:	s □ No	☑ Yes ☐ No			
Printed name Carolyn B. Hend By:	ricks Mailyne Address Bro	, , , , , , , , , , , , , , , , , , , ,	andowner Signature			
Title*	Rhone Not - 265	-81do3	Canle BHani			
*□ I certify that I have authority	to sign for the landowner as indicate		ustee or Power of attorney, etc.			
*□ I certify that I am a responsibl	e official (or officer) authorized to ac					
proprietorship, LLC, municipality,	state or federal agency, etc.					
Permittee: <u>Recyc Systems, Inc.</u> , 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 specifically prior to any particular	te Landowner or the Landowner's	designee of the proposed	d schedule for land application and the source of residuals to be applied.			
Printed name	Mailing Address		ermittee- Authorized Representative			

PO Box 562, Remington Virginia 22734

Phone No. 540-547-3300

Title

Susan Trumbo

Technical Manager

Signature

Permittee: Recyc Systems, Inc County or City: Dinwiddie
Landowner: Carolyn B. 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, are 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 applicatio of biosolids at the site:
 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
 Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 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.
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.
 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).
Livestock Access Restrictions: Following biosolids application to pasture or hayland sites:
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;
 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;
 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for thre years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
pourius/acie (0.5 kilografis/fiectale).
Carolin 13. Hendrick 3/1/23
Landowner's Signature Date
14504 Browns Rd.
Den D. Hull 804-712-4186 03/01/23
Operator's Signature mailing address & phone Date

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

PART D-VI: LAND APPL	ICATION A	AGREEMENT -			UALS
A. This land application agre	ement in ma	de on 4-10	73 hah	atherine H.	-f
here as "Landowner", and Re	ernent is mai	s. Inc. referred to	bere as the "Permitt	ee". This agreement re	eterred to mains in effect
until it is terminated in writing	by either pa	irty or, with resp	ect to those parcels th	at are retained by the L	andowner in
the event of a sale of one or	more parcels	s, until ownership	of all parcels change	es. If ownership of indiv	idual parcels
identified in this agreement of receive biosolids or industria	nanges, thos I residuals ur	se parcels for what nder this agreem	iich ownership has ch ent.	anged will no longer be	authorized to
Landowner:		_		(IAVEAL)	
The Landowner is the owner	of record of	the real property	located in Dinw	<u>iddie</u> Virginia, which	h includes the
agricultural, silvicultural or re documentation identifying ow	clamation sit	es identified bel	ow in Table 1 and ide	ntified on the tax map(s)	with county
	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUM		water treatment residu	uals or other industrial si	ludaes
Tax Parcel ID		Parcel ID	Tax Parcel II		
5-60					
5-61					
5-61					
☐ Addisland acculation					
☐ Additional parcels containing					
Check one: The Lar The Lar	idowner is th	e sole owner of	the properties identification of the properties in the properties	ed herein.	
In the event that the Landowr within 38 months of the latest	date of bios	ansters all or pa	π of the property to w	nich biosolids have beei	n applied
Notify the purchaser	or transferee	of the applicable	e public access and c	rop management restric	tions no later
than the date of the p	roperty trans	fer; and		-	mono no lato.
Notify the Permittee of					
The Landowner has no other	agreements	for land applicat	ion on the fields ident	ified herein. The Lando	wner will
notify the Permittee immediate	ely if condition	ons change such	that the fields are no	longer available to the	Permittee for
application or any part of this					
The Landowner hereby grants	s permission	to the Permittee	to land apply residua	als as specified below, o	n the
agricultural sites identified abounded inspections on the land identified	ove and in E	xhibit A. The La	ndowner also grants	permission for DEQ staf	f to conduct
purpose of determining compl	iance with re	eiore, during or egulatory require	aiter iano application ments applicable to s	or permitted residuals to	or the
	eatment resid		processing waste	Other industrial sludge	•
☑ Yes ☐ No ☑ Yes	□ No	ĬY(☑ Yes ☐ No	2
Printed name	Ma	ailing Address	0 1	Landowner Signature	
Catherine H. Hendri	CKS 1	4504, Bro	was ROAD	Zandowner Signature	11 11
By:	C	hurch Ru	Ad VA. 2388	alterene	M. AOM
Title* Owner	T (EXT	one 89 4 - 712	-0584	3, - 6, -	
* I certify that I have authority to	sign for the la	ndowner as indicate	ed by my title as executor,	Trustee or Power of attorne	y, etc.
*□ I certify that I am a responsible proprietorship, LLC, municipality, s	official (or offi	cer] authorized to a	ct on behalf of the follow	ing corporation, partnership,	
proprietorship, etc., municipality, 5	tate or recerai	agency, etc.			
Permittee:					
Recyc Systems, Inc., the Permi	ttee, agrees to	apply biosolids a	nd/or industrial residual	s on the Landowner's land	in the manner
authorized by the VPA Permit Re prepared for each land application	n field by a pe	n amounts not to e rson certified in a	exceed the rates identification and the contract of the contra	ed in the nutrient manager	nent plan
The Permittee agrees to notify the	E Landowner o	or the Landowner'	s designee of the propo	sed schedule for land appl	lication and
specifically prior to any particular	application to	the Landowner's	and. Notice shall include	te the source of residuals t	to be applied.
Printed name		Mailing Address		Permittee- Authorized Represe	entative
Susan Trumbo Title Technical Manage	r	PO Box 562, Remi Phone No. 540-	ngton Virginia 22734	Signature	, B
	·			114	

Rev 6/11/2018

Permittee: _	Recyc 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:

 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.

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;
- 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;
- 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;
- 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

14504 Browns Rd. Church RODDIVA

23833

804-712-0584 4-19-2

Operator's Signature

mailing address & phone

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 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

ease 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. Hen	dricks	COUNTY:	Dinwiddie		
OWNER:	See List Below	/	OPERATOR:	James D. Hendri	cks	
OWNER'S			OPERATOR'S	14504 Browns R	oad	
ADDRESS:	See List Below	1	ADDRESS:	Church Road, VA	A 23833	
OWNER'S TELEPHONE:	See List Below	ı	OPERATOR'S TELEPHONE:			
GENERAL FARM TYPE:	Hay/ Pasture/	Row Crop	CELL PHONE:	804-712-4186		
# CATTLE:	100		EMAIL:	2 0		
LAGOON or SLURRY:	None		LATITUDE:	Fields 1-11 Fields 12-16 Fields 17-24	37.217 37.213 37.207	
TOPO QUAD:	Church Road		LONGITUDE:	Fields 1-11 Fields 12-16 Fields 17-24	-77.656 -77.648 -77.642	
COMMENTS:			METHOD OF DETERMINATION	Online Maps		
Field 7 has been c	lear cut. It wi	ll be all the way	cleared some	time in the near fut	ure.	
James D. Hen 14504 Browns Church Road, V/ 804-712-41	<mark>dricks</mark> Road A 23833	Carolyn B. He 14514 Brown Church Road, \ 804-265-8	endricks is Road VA 23833	Catherine H. Hen 14504 Browns F Church Road, VA 804-712-058	<mark>dricks</mark> Road 23833	
				4	BB 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	Gross	Environ	nentally S	ensitive	Soils		Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surt/ Leach	Freq Flood	Hydro Map	Map#	Tract#	Field #
DWJDH 01	15.0	16A NovApr.	=	Ħ	=	JA 37	5-9	5112	5, 6
DWJDH 02	8.0	16A NovApr.	Ē.	i i		JA 37	5-9	5112	7, 8
DWJDH 03	2.5	*	2	=	-	JA 37	5-12	1089	17
DWJDH 04	13.4	11B DecApr. 16A NovApr.	=	*	-	JA 37	5-12	1089	2, 26
DWJDH 05	4.4	11B DecApr.	-	=_=		JA 37	5-12	1089	7, 14
DWJDH 06	16.0	11B DecApr. 16A NovApr.	=	-	<u>.</u>	JA 37	5-12 5-5-6	1089	10, 11, 50, 54
DWJDH 07	19.2	s # ₹	-	*	-	JA 37	5-12 5-5-6	1089	None
DWJDH 08	14.3	8	8		÷ i	JA 37	5-12 5-5-6	1089	9
					1		5-12 '5-12A		
DWJDH 09	12.5	15	2	2	¥	JA 37	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 JanApr. 16A NovApr.	<u> </u>	20	9.	JA 38	5-59	None	None
DWJDH 13	1.7	9B JanApr	=	=	<u>=</u>	JA 38	5-59	None	None
DWJDH 14	11.0	9B JanApr.	-	-	8	JA 38	5-58A '5-59	6522	21
DWJDH 15	15.9	<u></u>	2	38	78-5	JA 38	5-58A	6522	22, 23, 33
DWJDH 16	7.7	:- :	_	-	E	JA 38	5-58 '5-58A '5-60	6522	31, 32, 33

Field	Gross	Environi	mentally Se		Soils		Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood	Hydro Map	Мар#	Tract #	Field #
DWJDH 17	22.3	<u> </u>		I		JA 38	17-41	6522	8, 9, 13
DWJDH 18	35.8	16A NovApr.	-	:=:	(2)	JA 38	17-41	6522	7, 11, 14, 19, 20
DWJDH 19	4.9	9B JanApr. 16A NovApr.	: = :		181	JA 38	17-41	6522	12, 18
DWJDH 20	1.4	16A NovApr.	羡	0.₹€	•	JA 38	17-41	6522	6
DWJDH 21	8.8	24	#:		等	JA 38	17-41 17-43	6522	4
DWJDH 22	2.3	16A NovApr			(#J)	JA 38	17-41 17-43	6522	5
DWJDH 23	15.0	·	S	jij.	-	JA 38	17-38	6522	17
DWJDH 24	13.1	5₩	:= 0	-	6#F	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

Dairy Cattle

Poultry

0 0

Swine

Other

0 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.	Сгор	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(d)	Man/Bios N-P-K (Ibs/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

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.	Стор	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 - 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

Tract: 6522 Location: Dinwiddie

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

it Dasca, ii	Dasca,	1.01	Dusca at 1.0 letilo	Tai, 01	unoncaj								
Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (Ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(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

Location: Dinwiddie Tract: None

(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.	Сгор	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (Ibs/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

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K20	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	11	III	11	
	1089/2, 26	DWJDH 4	13	Cecil	IVa	II	111	Ш	
	1089/7, 14	DWJDH 5	4	Iredell	IVb	IV	Ш	III	
	1089/10, 11,	DWJDH 6	16	Iredell	V	V	Not Suited	IV	
	1089/Non e	DWJDH 7	19	Cecil	IVa	11	111	11	
	1089/9	DWJDH 8	14	Cecil	IVa	11	Ш	11	
	1089/6	DWJDH 9	13	Cecil	IVa	11	III	11	
	1089/3, 4	DWJDH 10	5	Cecil	IVa	11	111	11	
	1089/5	DWJDH 11	4	Cecil	IVa	11	111	11	
5112	5112/5, 6	DWJDH 1	15	Cecil	IVa	11	111	11	
	5112/7, 8	DWJDH 2	8	Cecil	IVa	11	111	11	
6522	6522/21	DWJDH 14	11	Appling	IVb	III	111	111	
	6522/22, 23,	DWJDH 15	16	Appling	IVa	11	111	Ш	
	6522/31, 32,	DWJDH 16	8	Cecil	IVa	11	111	11	
	6522/8, 9, 1	DWJDH 17	22	Cecil	IVa	11	m	II	
	6522/7, 11,	DWJDH 18	36	Cecil	IVa	Ш	III	111	
	6522/12, 18	DWJDH 19	5	Cecil	IVb	IV	Not Suited	111	
	6522/6	DWJDH 20	1	Cecil	IVa	III	Ш	111	
	6522/4	DWJDH 21	9	Cecil	IVa	II	Ш	11	
	6522/5	DWJDH 22	2	Cecil	IVa	III	Ш	111	
	6522/17	DWJDH 23	_ 15	Cecil	IVa	II	111	11	
	6522/3	DWJDH 24	13	Cecil	IVa			11	
None	None/Non e		8	Helena	V	V	Not Suited	IV	
	-	DWJDH 13	2	Appling	iVb	IV	111	Ш	

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
	>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

Dinwiddie Location:

Slope Class: В Hydrologic Group: В

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:

Ρ Lab PH Κ DATE

[NO TEST]

Soils:

PERCENT SYMBOL **SOIL SERIES**

Cecil 88 4B 4 11B Iredell 8 16A Roanoke

Field Warnings:

Field Name: **DWJDH 5**

4.40 Usable Acres: 4.40 Total Acres:

FSA Number: 7, 14 Tract: 1089 Location:

Dinwiddie

Slope Class:

В

Hydrologic Group:

В

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

Р

Κ

Lab

[NO TEST]

Soils:

PERCENT 40

PH

SYMBOL **SOIL SERIES**

21

11B Iredell 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:

В

Hydrologic Group: С

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 Р

Κ Lab [NO TEST]

Soils:

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

Field Warnings:

Field Name: **DWJDH7**

19.20 Usable Acres: 19.20 Total Acres:

FSA Number: None Tract: 1089

Location: Dinwiddie

Slope Class: В Hydrologic Group:

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:

Κ PH Р Lab DATE

[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: Κ DATE PH Ρ Lab [NO TEST] Soils: **PERCENT** SYMBOL SOIL SERIES 41 4B Cecil 59 4C Cecil Field Warnings: Field Name: **DWJDH 11** 3.80 Usable Acres: 3.80 Total Acres: FSA Number: 5 Tract: 1089 Dinwiddie Location: Slope Class: В Hydrologic Group: В 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

Κ

Lab

Soil Test Results:

PH

[NO TEST]

Р

DATE

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

4B Cecil
8C Georgeville
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:

С Hydrologic Group:

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 Ρ Κ

Lab

[NO TEST]

Soils:

PERCENT

SYMBOL

SOIL SERIES

В

В

31 50 2B **Appling** 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

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

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 PΗ Р Κ Lab [NO TEST] Soils: **SOIL SERIES PERCENT** SYMBOL 4C Cecil 13 Cecil 10 4B 3 2C **Appling** 75 2B Appling Field Warnings: **DWJDH 16** Field Name: 7.70 Usable Acres: 7.70 Total Acres: FSA Number: 31, 32, 33 Tract: 6522 Dinwiddie Location: Slope Class: В Hydrologic Group: Riparian buffer width: 0 ft Distance to stream: 0 ft Conservation Practices: Pasture (>75% cover) P-Index Summary

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Κ

Lab

Soil Test Results:

DATE

PH

Ρ

[NO TEST]

Soils:

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

Field Warnings:

Field Name:

DWJDH 17

Total Acres:

22.30 Usable Acres: 22.30

FSA Number: 8, 9, 13

Tract:

6522

С

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

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

Ρ

Κ

Lab

[NO TEST]

Soils:

PERCENT

PΗ

SOIL SERIES SYMBOL

63 37

Cecil 4C 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:

В

Hydrologic Group:

В

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:

[NO TEST]

DATE

PH

Ρ

Κ

Lab

Soils: **PERCENT**

SYMBOL

SOIL SERIES

39

4B Cecil

48

4C Cecil

13

16A Roanoke

Field Warnings:

Field Name:

DWJDH 19

Total Acres:

Usable Acres: 4.90 4.90

FSA Number: 12, 18

Tract:

6522

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

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	SYME	SOL 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: Ρ DATE Κ 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 Dinwiddie Location: Slope Class: С Hydrologic Group: В 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:

Slope Class: C Hydrologic Group: B

Dinwiddie

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

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 4C Cecil 61 4B Cecil

Field Warnings:

Tract Name: None FSA Number: None

Location: Dinwiddie

Field Name: DWJDH 12

Total Acres: 7.90 Usable Acres: 7.90

FSA Number: None Tract: None

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** 12 4B Cecil 4B3 Cecil 12 2 2B **Appling** 21 Roanoke 16A 54 9B Helena

Field Warnings:

Field Name:

DWJDH 13

Total Acres:

Usable Acres: 1.70 1.70

FSA Number:

None None

Tract: Location:

Dinwiddie

Slope Class:

Hydrologic Group: В

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:

Κ DATE PH Ρ Lab [NO TEST]

В

Soils:

SOIL SERIES PERCENT SYMBOL 9B Helena 42

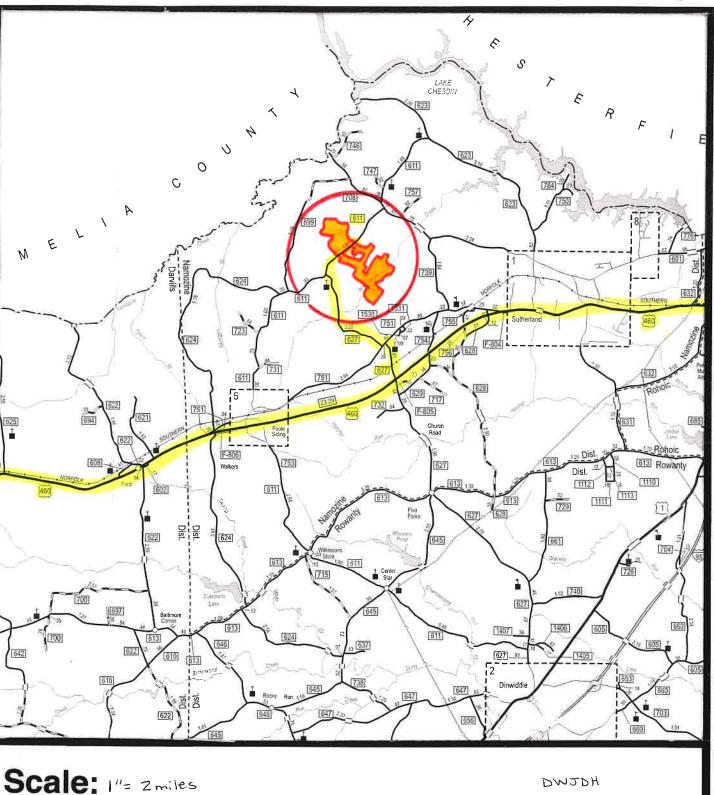
58 2B **Appling** Field Warnings:

MAPS

Recyc Systems...

1C. (Biosolids Land Application)





in Yellow 3-27-23

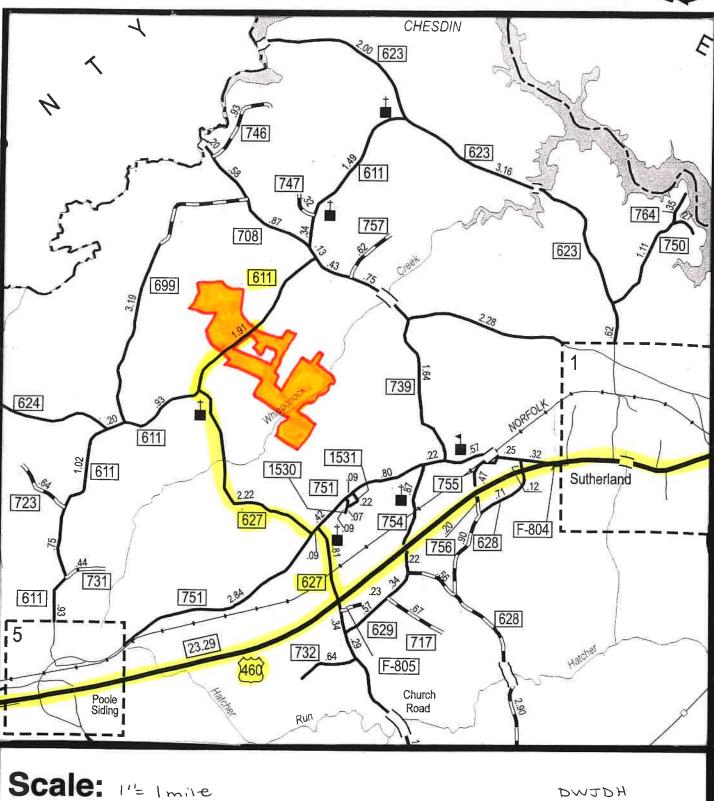
VICINITY MAP

N

Recyc Systems Inc.

C. (Biosolids Land Application)





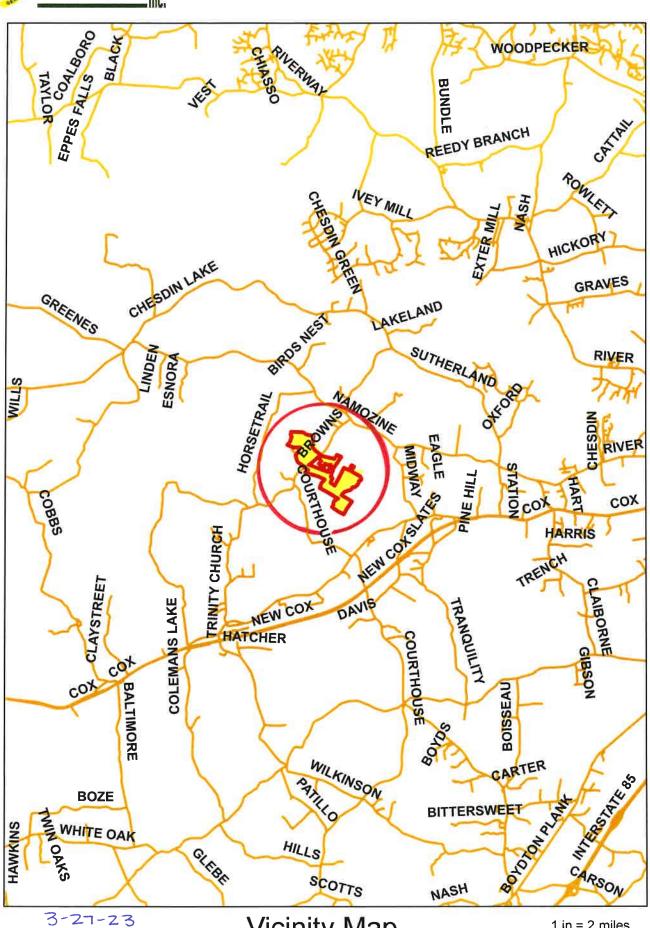
Truck Route marked in Yellow 3-27-23

VICINITY MAP

N



James D. Hendricks DWJDH



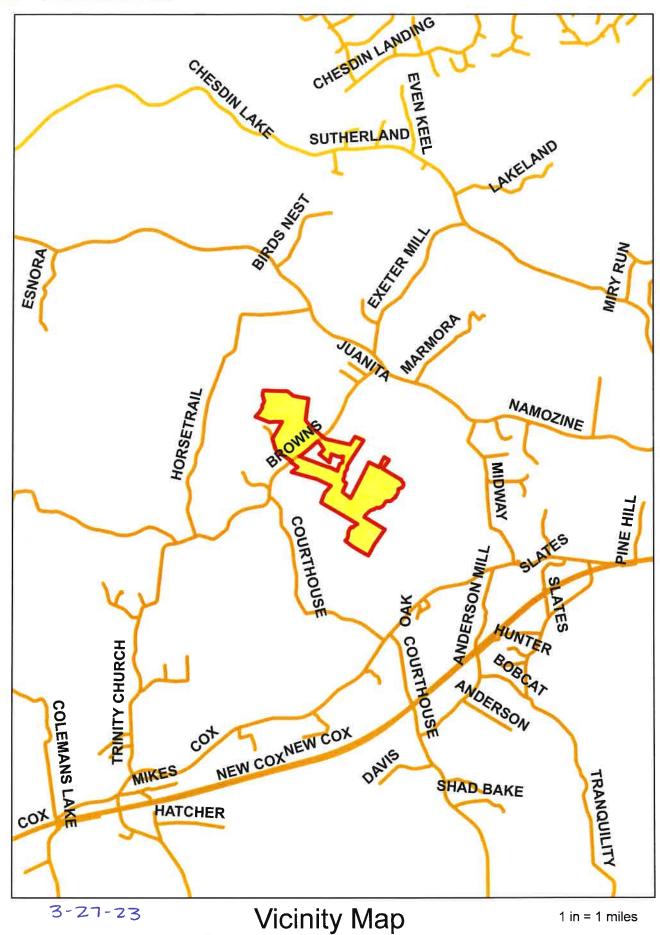
Vicinity Map

1 in = 2 miles





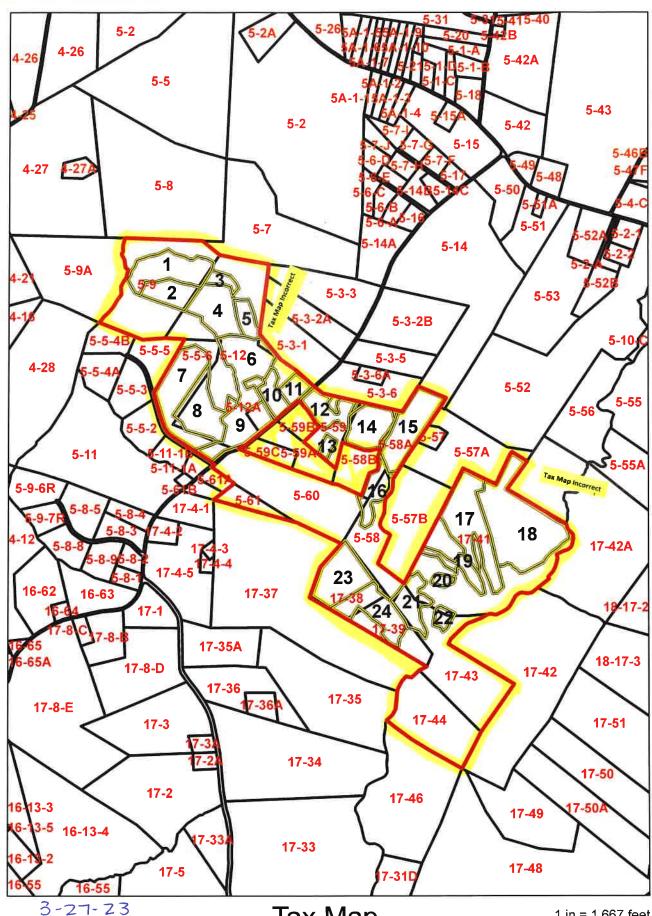
James D. Hendricks DWJDH



N N



James D. Hendricks DWJDH

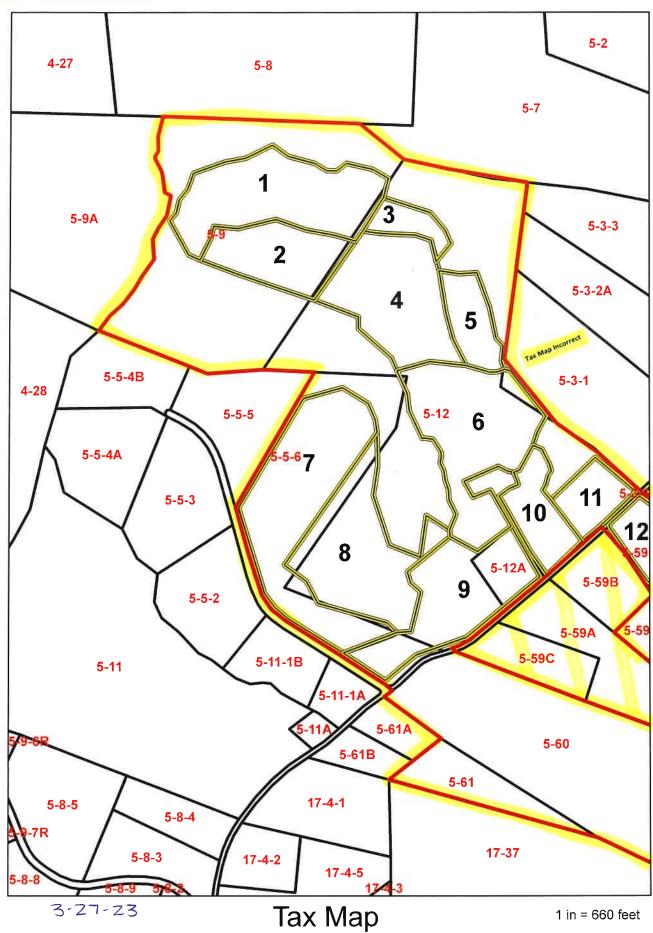


N N

Tax Map 1 in = 1,667 feet



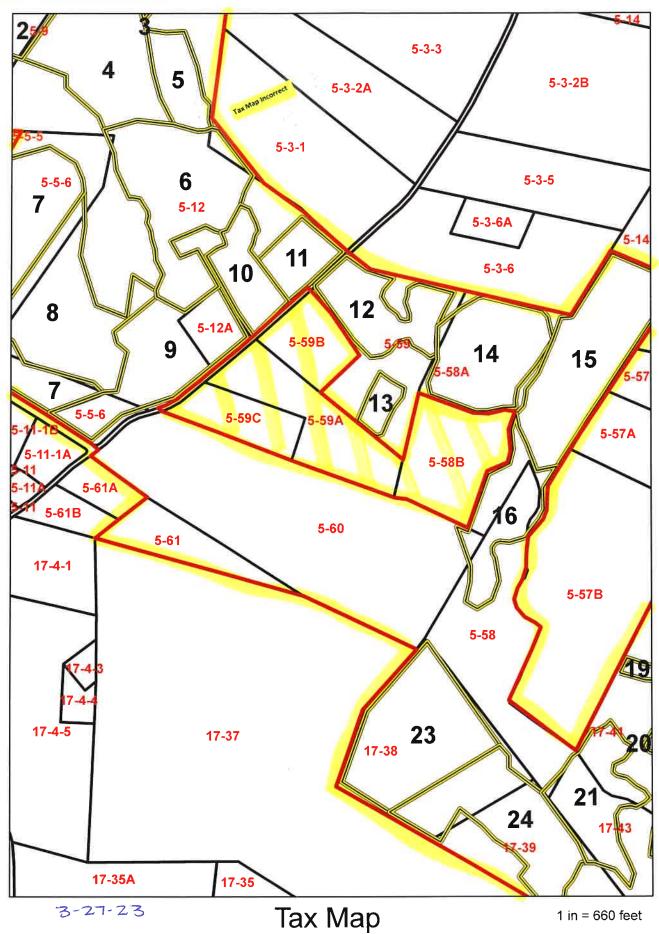
James D. Hendricks DWJDH





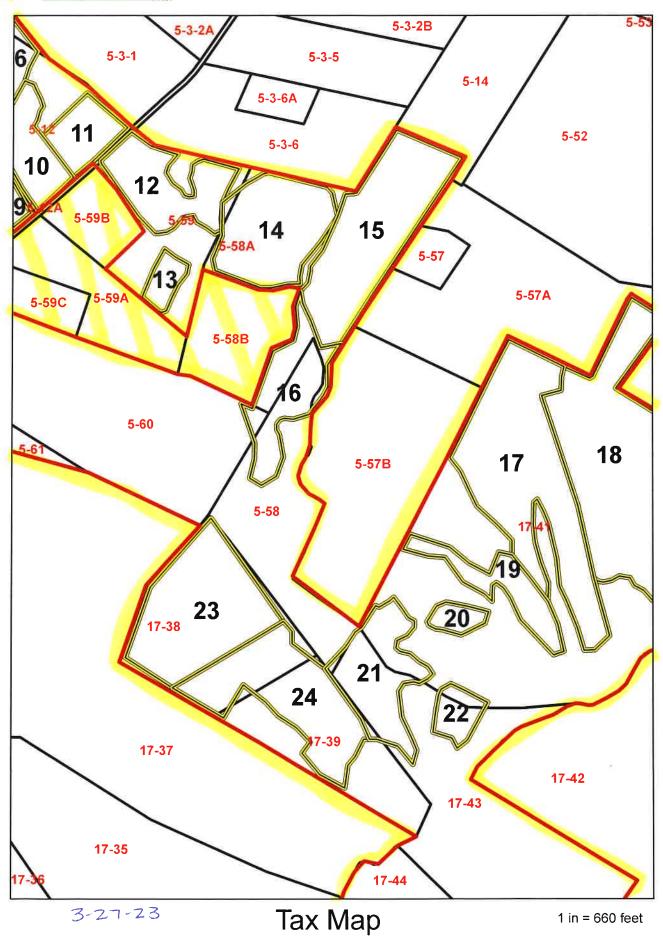


James D. Hendricks DWJDH





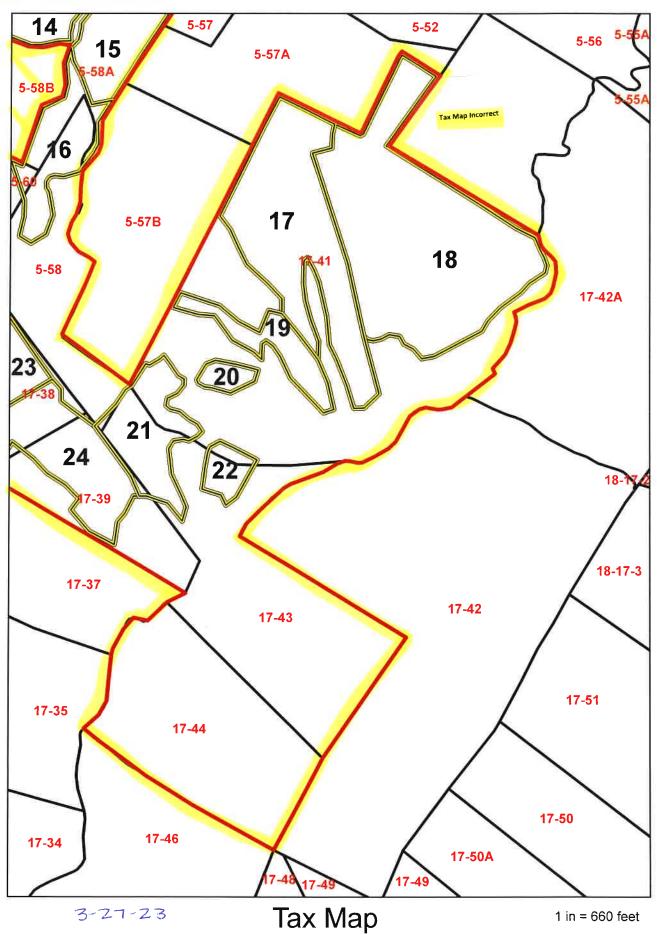
James D. Hendricks DWJDH





Ν

James D. Hendricks DWJDH



ADJOINING LANDOWNERS

JAMES D. HENDRICKS

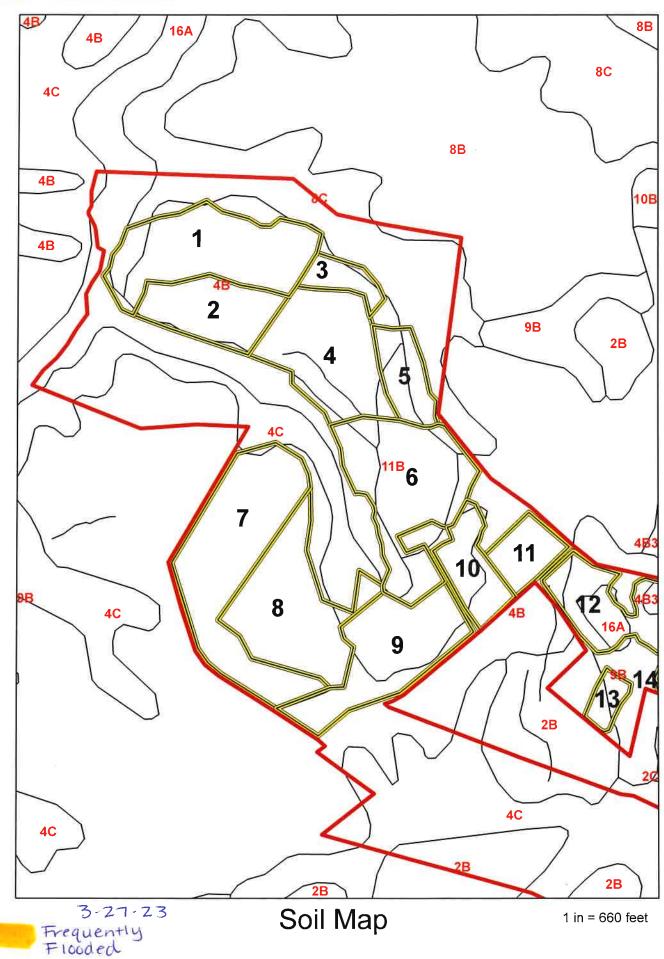
DINWIDDIE COUNTY

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	1 A	Dichard H. or Mary D. Gusti
3-11	1B	Richard H. or Mary R. Gusti Michael P. and Lori P. Courtney
	1D	Michael F. and Lott F. Couldiey

Tax Map	Parcel #	Owner Name(s)
		17
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.
	40	Raymond A. Henshaw Contactor me.
17-4	1	Anita O. Whiting
		v

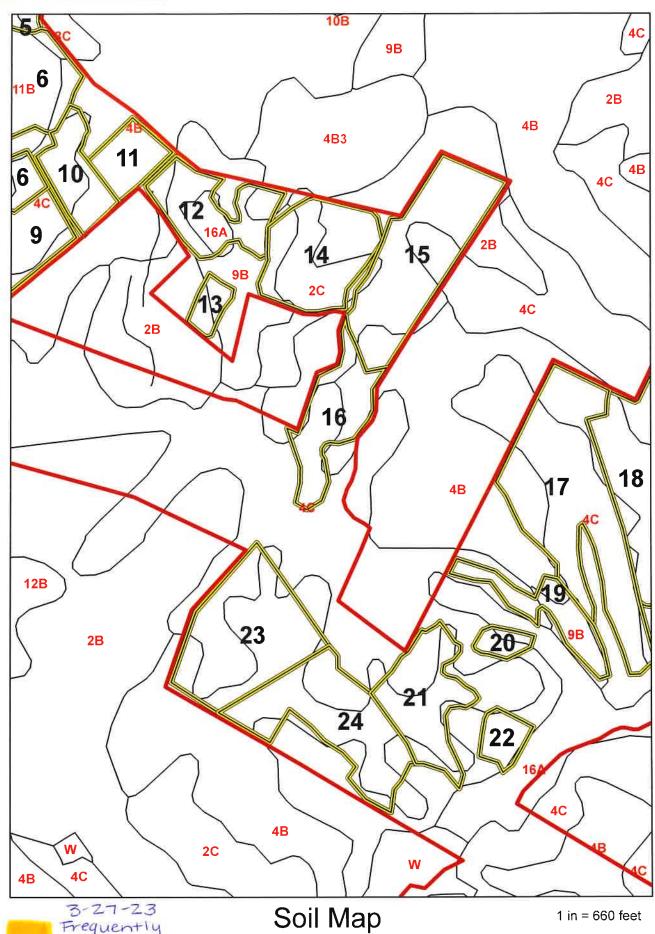


James D. Hendricks DWJDH





James D. Hendricks DWJDH

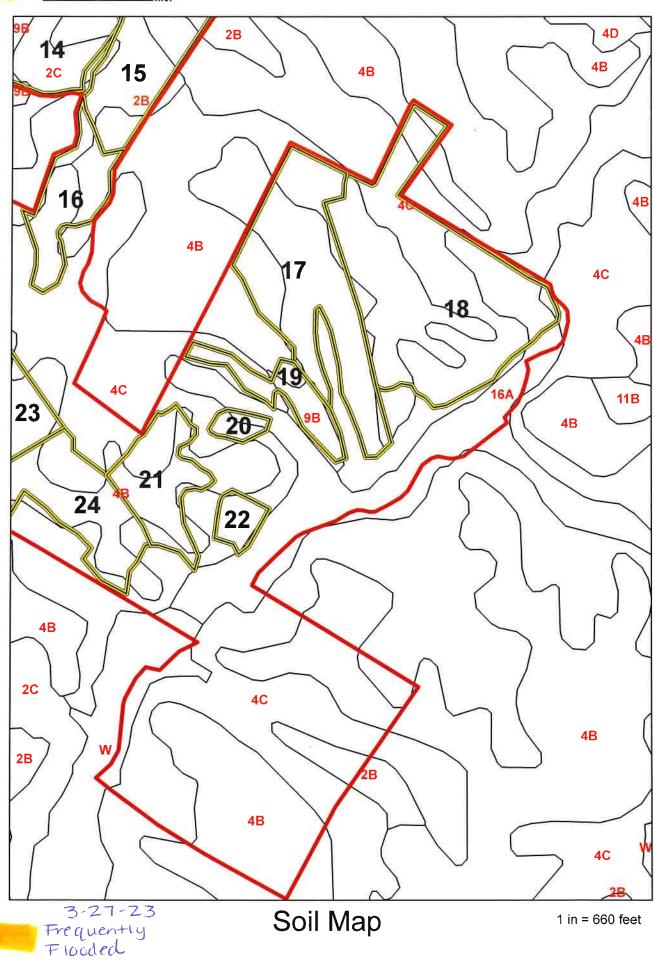




Frequently Flooded

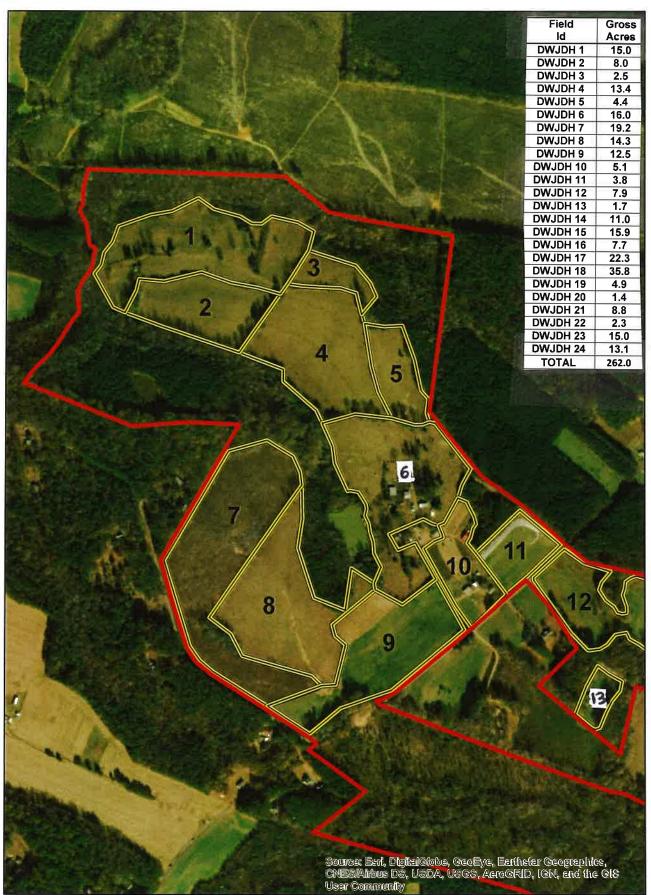


James D. Hendricks DWJDH



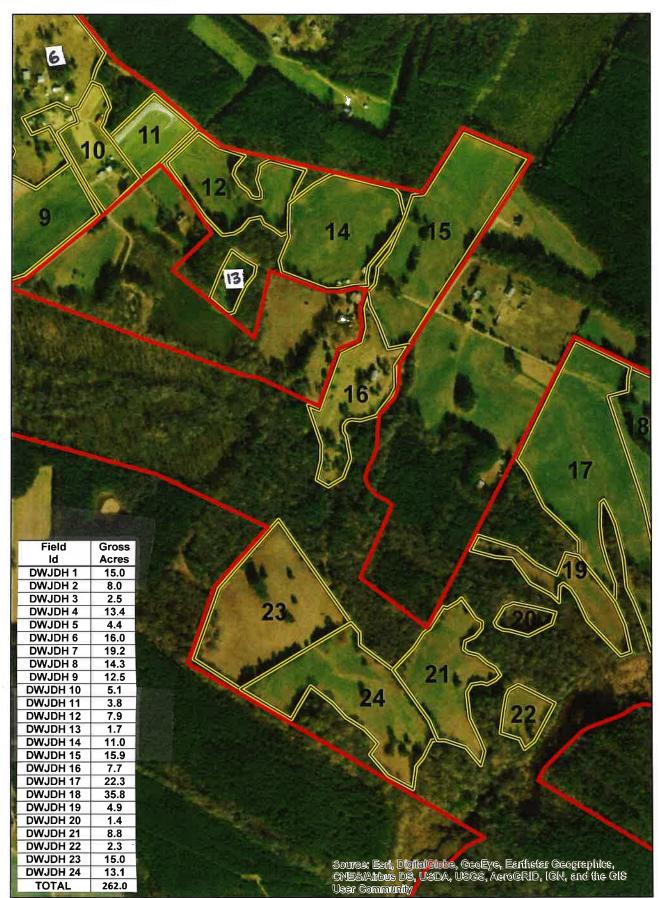


James D. Hendricks DWJDH



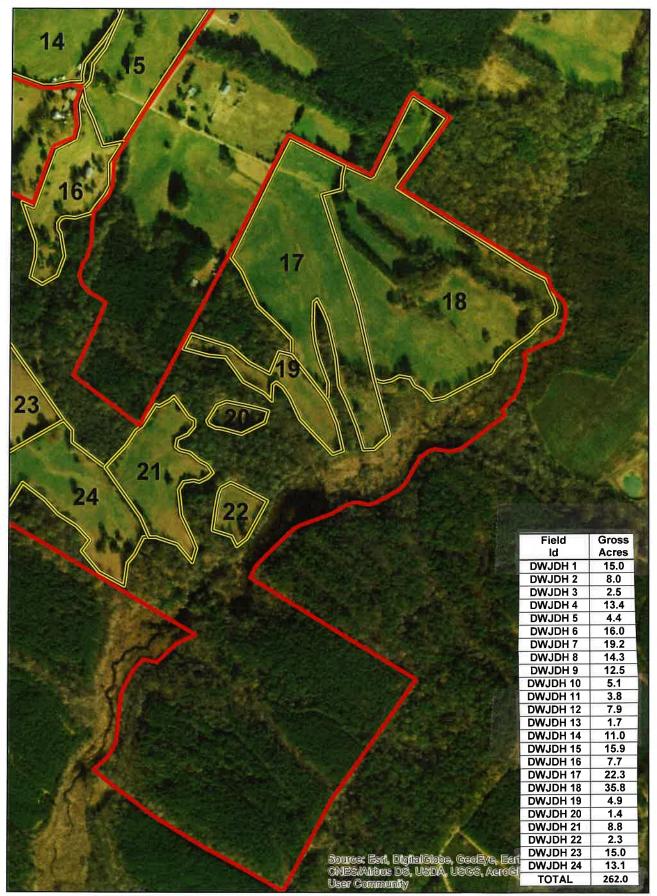


3-27-23





James D. Hendricks DWJDH

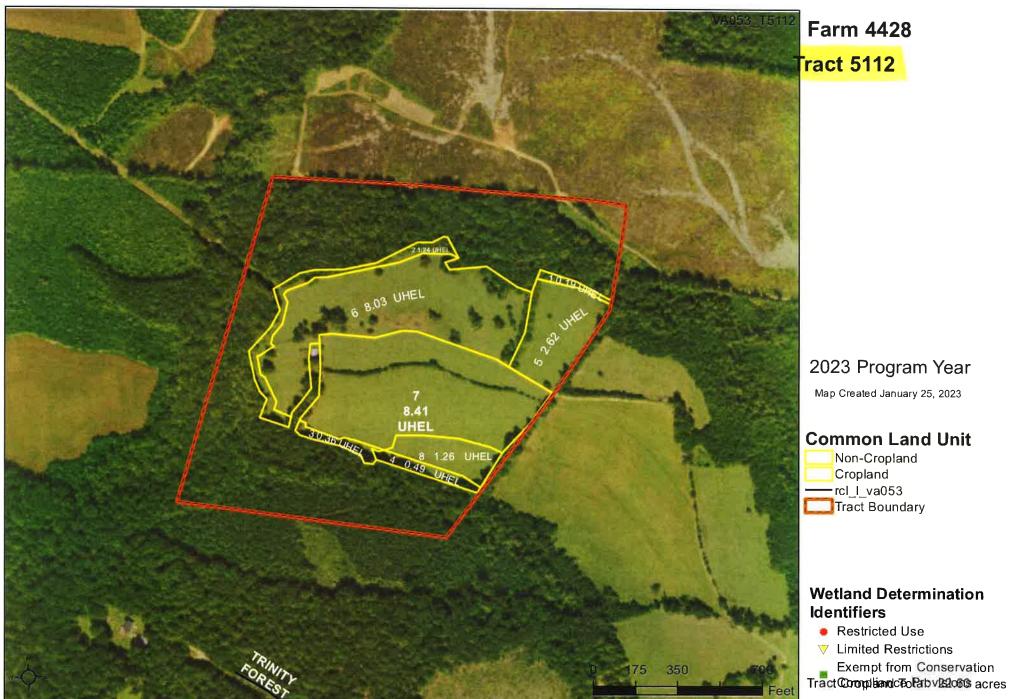




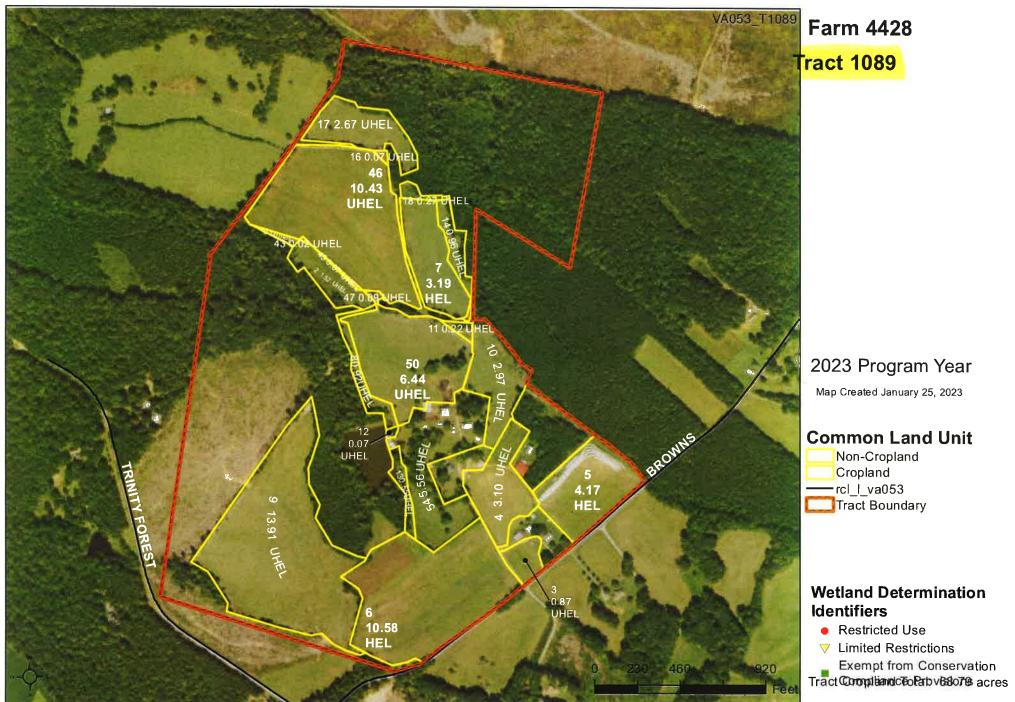
3-27-23

Aerial Map

Dinwiddie County, Virginia

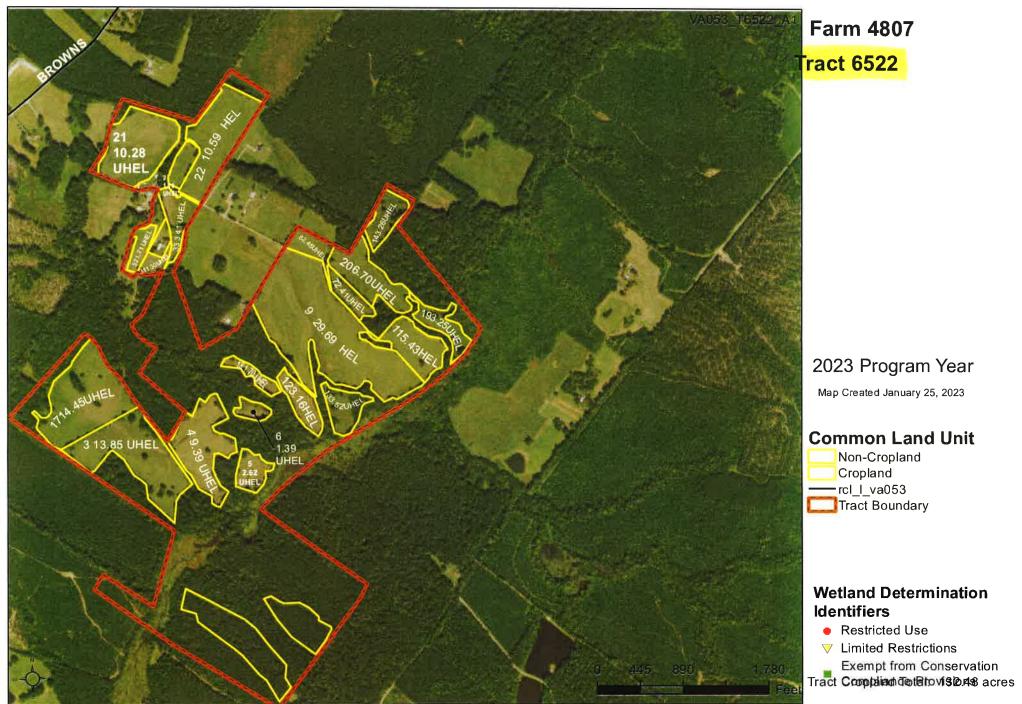


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United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from 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 houndaries and determinations or contact USDA Natural Resources Conservation Service (NRCS)

Dinwiddie County, Virginia



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)

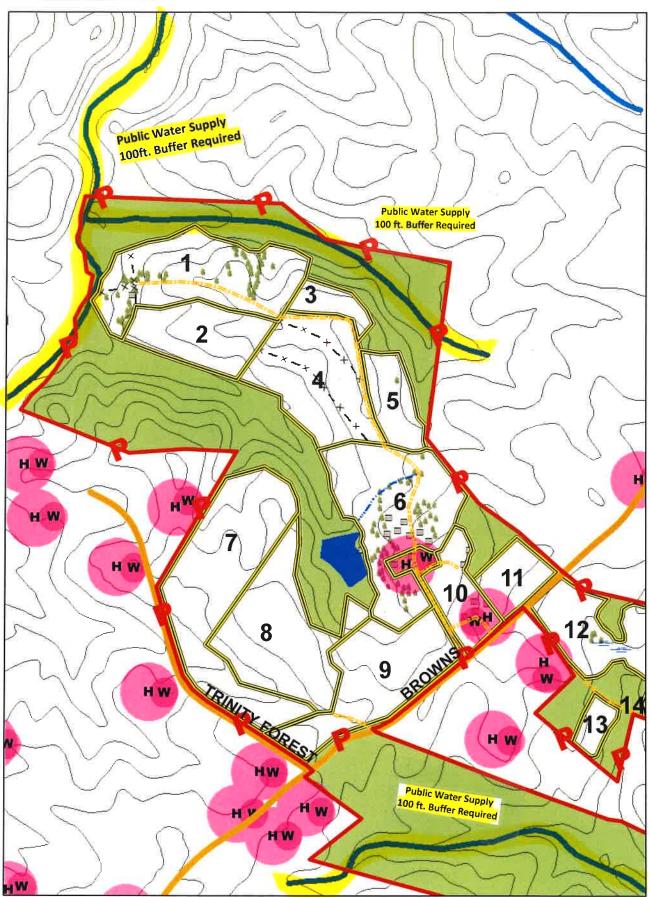
Legend For Site Plan

Symbol	Feature	Minimum Setback
HW	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
w	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
ш	Wet Spot	
	Trees and Woods	
-	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
E.	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	
_P _ P_ P_	Property Line	100 feet from property line *
SL S	Slope	15% maximum
	Hashed out Area	No application

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



James D. Hendricks DWJDH





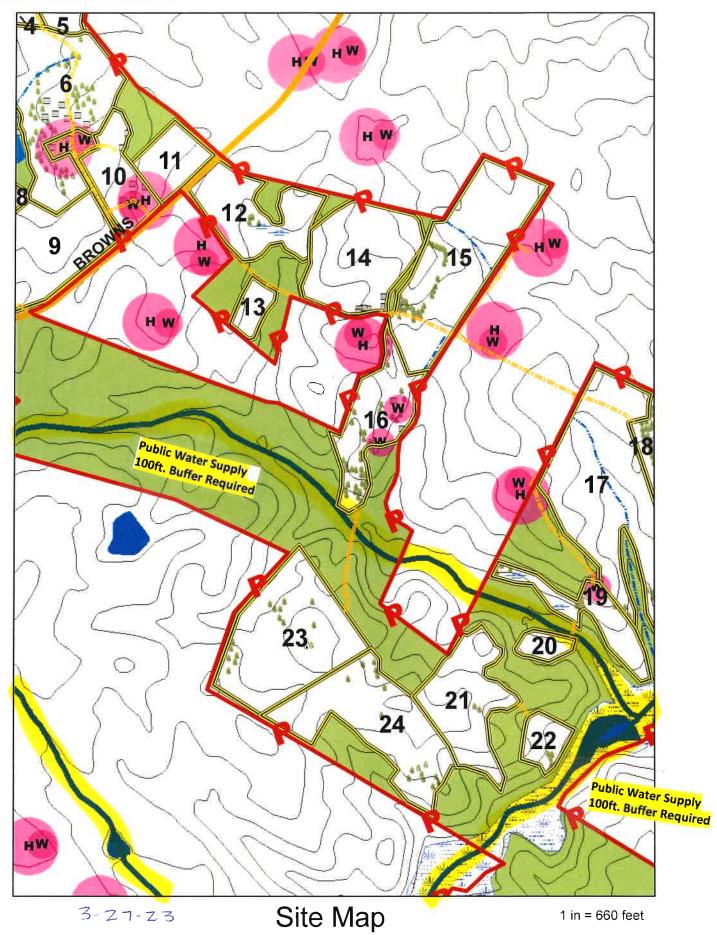
3-27-23

Site Map



James D. Hendricks DWJDH

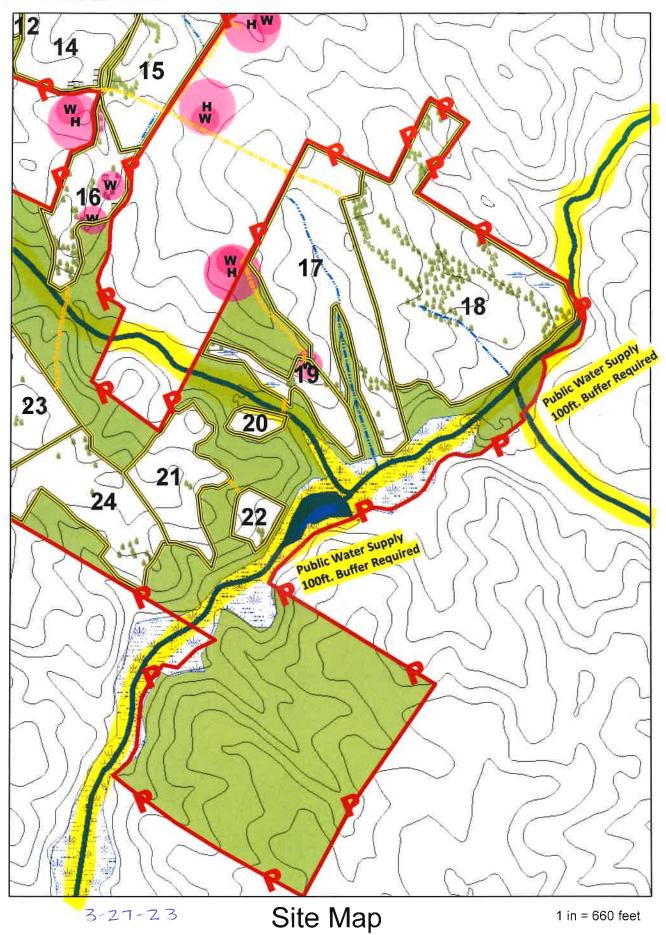
1 in = 660 feet





James D. Hendricks DWJDH

1 in = 660 feet





James D. Hendricks DWJDH

