LAND APPLICATION SITE CARROLL S. WILKINS DWCSW 1-8 DINWIDDIE COUNTY

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

PART D-VI: LAND APPL	ICATION AGREEMENT	- BIOSOLIDS AND II	NDUSTRIAL RESIDUALS
until it is terminated in writing the event of a sale of one or	ecyc Systems, Inc, referred to be sither party or, with responder parcels, until ownershinges, those parcels for with the site of the second parcels for with the second parcels for the second parcels for with the second parcels for the second parcels for the second parcels for the second parcels for with the second parcels for t	to here as the "Permitte bect to those parcels tha ip of all parcels changes hich ownership has cha	e". This agreement remains in effect are retained by the Landowner in s. If ownership of individual parcels nged will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	clamation sites identified bel	low in Table 1 and iden	Virginia, which includes the ified on the tax map(s) with county
Table 1.: Parcels aut	norized to receive biosolids,	water treatment residua	als or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	65-7		
	65-7A		
	65-7B		
Additional parcels containing	Land Application Sites are identification	ed on Supplement A (check it	applicable)
	ndowner is the sole owner or ndowner is one of multiple o		
within 38 months of the lates 1. Notify the purchaser than the date of the purchaser	t date of biosolids application or transferee of the applicat	n, the Landowner shall: le public access and cr	ich biosolids have been applied op management restrictions no later sfer.
notify the Permittee immedia	tely if conditions change suc	that the fields are no	fied herein. The Landowner will longer available to the Permittee for ein contained becomes incorrect.
inspections on the land identi purpose of determining comp	ove and in Exhibit A. The L fied above, before, during o liance with regulatory requir	andowner also grants p r after land application of rements applicable to su	ermission for DEQ staff to conduct of permitted residuals for the uch application.
Class B biosolids Water t ☑ Yes ☐ No ☑ Yes	reatment residuals Foo □ No 図\		<u>Other industrial sludges</u> ⊠ Yes □ No
Printed name CARNOIIS, WILKINS By:	Mailing Address 5512 WHI MEKENNLY	TMORE RD 1, VA-23872	Landowner Signature Wilhus
Title* OPERATOR	Phone No. 804_	418-4670	
*☑ I certify that I have authority	o sign for the landowner as indica	ated by my title as executor,	Trustee or Power of attorney, etc.
*□ I certify that I am a responsible proprietorship, LLC, municipality,		act on behalf of the followi	ng corporation, partnership,
proprietoramp, etc., municipality,	state of federal agenty, 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		Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Atulo
i itie	i ecnnicai ivianager	Phone No. 540-547-3300	O Thure

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Permittee:	Recyc Systems, Inc	County or City: _	Dinwiddie	
Landowner	CAREOII 5	WILKINS		

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.
- 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).

Carrall S. Wilkin		4/10/2022
Landowner's Signature		Date
		10 april 22
	5512 Whitmore Rd.	, - ,
	McKenney, VA 23872	
Conoll S. Wilking	804-478-4670	10 april 22
Operator'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

A. This land application agreement is made on <u>4-10-22</u> between <u>Janie G. Wilkingferred</u> to here as "Landowner", and <u>Recyc Systems, Inc.</u>, 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.

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The Landowner is the owner of record of the real property located in ______, 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
	65-7		
	65-7A		

☐ 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.

Other industrial sludges Class B biosolids Water treatment residuals Food processing waste ⊠Yes Yes □ No Yes □ No □ No □ No Mailing Address S512 WHITMORE RQ. Printed name Landowner Signature Janie G. Wilkins McKenvey, VA. 23872 Jane / shilpin BY: DWAVER Title* OPERATOR 📆 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.

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

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Pern	nittee:	Recyc Systems, Inc	_ County or City:	Dinwiddie
Land	downer:	Janie G. Wilkins	-	
Land	downer	Site Management Requirements:		
		ner, I have received a DEQ Biosolids Fact on of biosolids, the components of biosolid		mation regarding regulations governing the additional application of biosolids.
ident	ified belo	en expressly advised by the Permittee tha w must be complied with after biosolids ha onsible for the implementation of these pra	ive been applied on my p	equirements and site access restrictions property in order to protect public health, an
	ee to impl solids at		ctices at each site under	my ownership following the land application
1.	biosolic	tion Signs: I will not remove any signs po ls land application site, unless requested b completed.		the purpose of identifying my field as a least 30 days after land application at that
2.	Public A a. b.	Public access to land with a high potenti following any application of biosolids. Public access to land with a low potentia any application of biosolids. No biosolid	al for public exposure sha s amended soil shall be	all be restricted for at least one year all be restricted for at least 30 days following excavated or removed from the site during prevent public exposure to soil, dusts or
	C.	Turf grown on land where biosolids are a biosolids when the harvested turf is placunless otherwise specified by DEQ.		ested for one year after application of nigh potential for public exposure or a lawn,
3.	Crop Roa. b. c. d. e.	shall not be harvested for 14 months after Food crops with harvested parts below that application of biosolids when the biosolid months prior to incorporation into the so	er the application of biose he surface of the land sh ds remain on the land su il, he surface of the land sh a time period of less that ot be harvested for 30 da	all not be harvested for 20 months after the rface for a time period of four (4) or more all not be harvested for 38 months when the four (4) months prior to incorporation. sys after the application of biosolids;
4.	Fol a.	ck Access Restrictions: lowing biosolids application to pasture or Meat producing livestock shall not be gra Lactating dairy animals shall not be graz Other animals shall be restricted from gr	azed for 30 days, led for a minimum of 60 o	days.
5.	residua	mental commercial fertilizer or manure applications such that the total crop need ement plan developed by a person certifie	eds for nutrients are not e	exceeded as identified in the nutrient
6.	years for	ollowing the application of biosolids or indu /acre (0.5 kilograms/hectare).		be grown on the Landowner's land for thre ar cadmium equal to or exceeding 0.45
4	anes &	1 Wilkeris		; 0 0; 1. 22
V		wner's Signature		10 apr · 22 Date

804-478-4670

Operator's Signature mailing address & phone 10 copies 2022

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

PART D-VI: LAND APPL	ICATION AGREEMENT -	BIOSOLIDS AND IN	DUSTRIAL RESIDUALS	
here as "Landowner", and Rountil it is terminated in writing the event of a sale of one or identified in this agreement of	ecyc Systems, Inc, referred to g by either party or, with respe more parcels, until ownership	here as the "Permittee ect to those parcels that of all parcels changes. ich ownership has chan	referred to referred to referred to referred to reflect are retained by the Landowner in the supership of individual parcels aged will no longer be authorized to	
			, Virginia, which includes the fied on the tax map(s) with county	
Table 1.: Parcels aut	horized to receive biosolids, v	vater treatment residual	s or other industrial sludges	
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	
	65-7			
☐ Additional parcels containing	g Land Application Sites are identified	d on Supplement A (check if a	applicable)	
	ndowner is the sole owner of ndowner is one of multiple ow			
In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and 2. Notify the Permittee of the sale within two weeks following property transfer.				
The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.				
The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.				
Class B biosolids Water to the properties of the propertie	treatment residuals ☐ No		Other industrial sludges ☑ Yes ☐ No	
Printed name June H. Wilkins	Mailing Address 5512 WHITH	200 0	Landowner Signature	
BY: O A ERATOR + OWN				
Title*	Phone No. 804-4		gune H. Wilthins	
*X I certify that I have authority:	to sign for the landowner as indicat		rustee or Power of attorney, etc.	

Permittee:

proprietorship, LLC, municipality, state or federal agency, etc.

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.

*□ I certify that I am a responsible official [or officer] authorized to act on behalf of the following corporation, partnership,

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

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	ıaowner			
_		: June H. Wilkins	0	
Lan	ndowner	Site Management Requirements:		
I, the land	e Landow I applicatio	ner, I have received a DEQ Biosolids Fact S on of biosolids, the components of biosolids	heet that includes inforr and proper handling an	mation regarding regulations governing the d land application of biosolids.
iden	itified belo	een expressly advised by the Permittee that the most be complied with after biosolids have onsible for the implementation of these practions.	e been applied on my p	quirements and site access restrictions roperty in order to protect public health, and
l agr of bi	ree to imp losolids at	lement the following site management practi the site:	ces at each site under i	my ownership following the land application
1.	biosolio	ation Signs: I will not remove any signs post ds land application site, unless requested by completed.	ed by the Permittee for the Permittee, until at le	the purpose of identifying my field as a east 30 days after land application at that
2.		Public access to land with a high potential following any application of biosolids.	for public exposure shal amended soil shall be e provisions are made to plied shall not be harve	I be restricted for at least 30 days following excavated or removed from the site during prevent public exposure to soil, dusts or sted for one year after application of
3.	Crop R a. b. c. d. e.	estrictions: Food crops with harvested parts that touch shall not be harvested for 14 months after Food crops with harvested parts below the application of biosolids when the biosolids months prior to incorporation into the soil,	the application of bioso surface of the land shate remain on the land surface surface of the land shate time period of less than be harvested for 30 day	lids. all not be harvested for 20 months after the face for a time period of four (4) or more all not be harvested for 38 months when the four (4) months prior to incorporation. as after the application of biosolids;
4.		ck Access Restrictions: lowing biosolids application to pasture or ha Meat producing livestock shall not be graz Lactating dairy animals shall not be grazed Other animals shall be restricted from graz	ed for 30 days, I for a minimum of 60 d	ays.
5.	residua	mental commercial fertilizer or manure appli Is applications such that the total crop needs ement plan developed by a person certified i	for nutrients are not ex	ceeded as identified in the nutrient
6.	years fo	o, because it has been shown to accumulate ollowing the application of biosolids or industracre (0.5 kilograms/hectare).		
		D	fall 1	1004 12
	Landov	yne H. W vner's Signature	Men	10 april 22 Date

Operator's Signature

mailing address & phone BO4-478-4670

Date 10 april 22

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:

Carroll S. Wilkins

County or City:

Dinwiddie

Please Print

Signature not required on this page

ise rinic Signature not required on this page	
Tax Parcel ID(s)	Landowner(s)
65-7	Carroll Swanson Wilkins, Janie Gammon Wilkins, June H. Wilkins
65-7A	Carroll Swanson Wilkins and Janie Gammon Wilkins
65-7B	Carroll Swanson Wilkins and Janie Gammon Wilkins

FARM DATA SHEET

SITE NAME:	Carroll S. Wilkin	ns	COUNTY:	Carroll S. Wilkins
OWNER:	See List Below		OPERATOR:	Carroll S. Wilkins
OWNER'S	See List Below		OPERATOR'S	5512 Whitmore Road
ADDRESS:			ADDRESS:	McKenney, VA 23872
OWNER'S TELEPHONE:	See List Below		OPERATOR'S TELEPHONE:	804-478-4670
GENERAL FARM TYPE:	Hay/ Pasture		CELL PHONE:	(# ∀
# CATTLE:	10		EMAIL:	~
LAGOON or SLURRY:	None		LATITUDE:	37.039
TOPO QUAD:	Darvills		LONGITUDE:	-77.806
COMMENTS:			METHOD OF DETERMINATION	Online Maps
Carroll Swanson 5512 Whitmore McKenney, VA 804-478-46	e Road 23872	Janie Gammor 5512 Whitmor McKenney, VA 804-478-4	re Road A 23872	June H. Wilkins 5512 Whitmore Road McKenney, VA 23872 804-478-4670
				4-27-2

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environ	mentally Se	ensitive	Soils		Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood	Hydro Map	Map#	Tract#	Field #
DWCSW 01N	2.1	.	:=:	03 0 0) E	CU 11	65-7	2366	1
DWCSW 02	3.2	л	V 872	<u> </u>	3.5	CU 11	65-7	2366	2
DWCSW 03	7.6	ä	-	100	(#)	CU 11	65-7	2366	6
DWCSW 04	7.7	-	(=)	9 16	S e r	CU 11	65-7 65-7B	2366 2415	4, 5 2, 3
DWCSW 05	2.7	*	180	0.50	(199)	CU 11	65-7B	2415	5
DWCSW 06N	3.8			(5)		CU 11	65-7A	2415	4
DWCSW 07	3.7	16A NovApr.	1-	24	<u> </u>	CU 11	65-7A 65-7B	2415	0, 1
DWCSW 08	2.9	16A NovApr.		Œ		CU 11	65-7	2366	3
TOTAL ACRES IN SITE	33.7								

3/21/2024

NEW FIELD CHANGES CARROLL S. WILKINS DINWIDDIE COUNTY

NEW FIELD 1 IS PART OF OLD FIELD 2.

NEW FIELD 2 IS PART OF OLD FIELD 2.

NEW FIELD 3 IS OLD FIELD 3.

NEW FIELD 4 IS PART OF OLD FIELD 4.

NEW FIELD 5 IS OLD FIELD 5.

NEW FIELD 6 IS PART OF OLD FIELD 4.

NEW FIELD 7 IS PART OF OLD FIELD 4.

NEW FIELD 8 IS PART OF OLD FIELD 2.

NUTRIENT MANAGEMENT PLAN IDENTIFICATION

Operator

Carroll S. Wilkins 5512 Whitmore Road McKenney, VA 23872 804-478-4670

Integrator:None

Farm Coordinates

Easting: 0, Northing: 0, zone: 17

Watershed Summary

watershed: CU11 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: 33.7

Cropland:

10.8

Hayland:

19.2

Pasture:

3.7

Specialty:

0.

Livestock Summary

Beef Cattle

Dairy Cattle

0

Poultry

0 0

Swine Other

Manure Production Balance

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

Plan written 4/27/2023 Valid until 4/27/2025

Signature:		
•	Planner	date

Nutrient Management Plan Balance Sheet (Spring, 2023-Summer, 2025) Carroll S. Wilkins

Planner: John Doe (cert. No. 892)

Tract: 2366

Location: Dinwiddie

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

Field CFSA No. /Name	_	Yr.	Crop	Needs N-P-K (lbs/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	
1/DWCSW 1(N)	2/2	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			
2/DWCSW 2(N)	3/3	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
6/DWCSW 3(N)	8/8	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
4, 5/DWCSW 4(N)	8/8	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			
3/DWCSW 8(N)	3/3	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 2415

Location: Dinwiddie

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

Field CFSA No. /Name		Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
5/DWCSW 5(N)	3/3	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			
4/DWCSW 6(N)	4/4	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			
0, 1/DWCSW 7(N)	4/4	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A			

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

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K20	Lab	Soil pH	Lime Date	rec. lime tons/Ac
2366	DWCSW 1	2	[No Test]		1100				
2366	DWCSW 2	3	[No Test]						
2366	DWCSW 3	8	[No Test]						
2366	DWCSW 4	8	[No Test]						
2366	DWCSW 8	3	[No Test]						
2415	DWCSW 5	3	[No Test]						
2415	DWCSW 6	4	[No Test]						
2415	DWCSW 7	4	[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
2366	2366/1	DWCSW 1	2	Appling	IVa	11	111	III	
	2366/2	DWCSW 2	3	Appling	IVa	II	111	Ш	
	2366/6	DWCSW 3	8	Cecil	IVa	И	111	H	
	2366/4, 5	DWCSW 4	8	Cecil	IVa	II	HI	II	
	2366/3	DWCSW 8	3	Appling	IVa	II		111	
2415	2415/5	DWCSW 5	3	Cecil	IVa	11	111	H	
	2415/4	DWCSW 6	4	Cecil	IVa	11	Ш	II	
	2415/0, 1	DWCSW 7	4	Roanoke	IVb	111	Ш	IV	

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
	150-170	70-80	56-64	4-6	3.5-4.0
111	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:

Carroll S. Wilkins

Location:

Dinwiddie

Specialist:

John Doe

N-based Acres: 33.7 P-based Acres: 0.0

Tract Name:

2366

FSA Number:

2366

Location:

Dinwiddie

Field Name:

DWCSW 1

Total Acres:

Usable Acres: 2.10 2.10

FSA Number: Tract:

2366

В

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

PH Ρ Κ

Lab

[NO TEST]

Soils:

PERCENT

SYMBOL

SOIL SERIES

100 2B Appling

Field Warnings:

Field Name: DWCSW 2

Total Acres: 3.20 Usable Acres: 3.20

FSA Number: 2 Tract: 2366

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

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

100 2B Appling

Field Warnings:

Field Name: DWCSW 3

Total Acres: 7.60 Usable Acres: 7.60

FSA Number: 6 Tract: 2366

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

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: Κ Lab Ρ DATE [NO TEST] Soils: SYMBOL **SOIL SERIES PERCENT Appling** 2B 10 Cecil 90 4B Field Warnings: Field Name: DWCSW 4 Total Acres: 7.70 Usable Acres: 7.70 FSA Number: 4, 5 2366 Tract: Dinwiddie Location: Hydrologic Group: В Slope Class: 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 Lab PΗ Ρ DATE

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

59 4B Cecil 41 2B Appling

Field Warnings:

Field Name: DWCSW 8

Total Acres: 2.90 Usable Acres: 2.90

FSA Number: 3 Tract: 2366

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

4 16A Roanoke 91 2B Appling 5 4B Cecil

Field Warnings:

Tract Name: 2415 FSA Number: 2415

Location: Dinwiddie

Field Name: DWCSW 5

Total Acres: 2.70 Usable Acres: 2.70

FSA Number: 5 Tract: 2415

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

36 2B Appling 65 4B Cecil

Field Warnings:

Field Name: DWCSW 6

Total Acres: 3.80 Usable Acres: 3.80

FSA Number: 4 Tract: 2415

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 98 4B Cecil 2 2B Appling

Field Warnings:

Field Name: DWCSW 7

Total Acres: 3.70 Usable Acres: 3.70

FSA Number: 0, 1 Tract: 2415

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:

PH [NO TEST] Κ Lab DATE Р

Soils:

SOIL SERIES PERCENT SYMBOL

Appling Cecil 33 2B 4B 31 Roanoke 36 16A

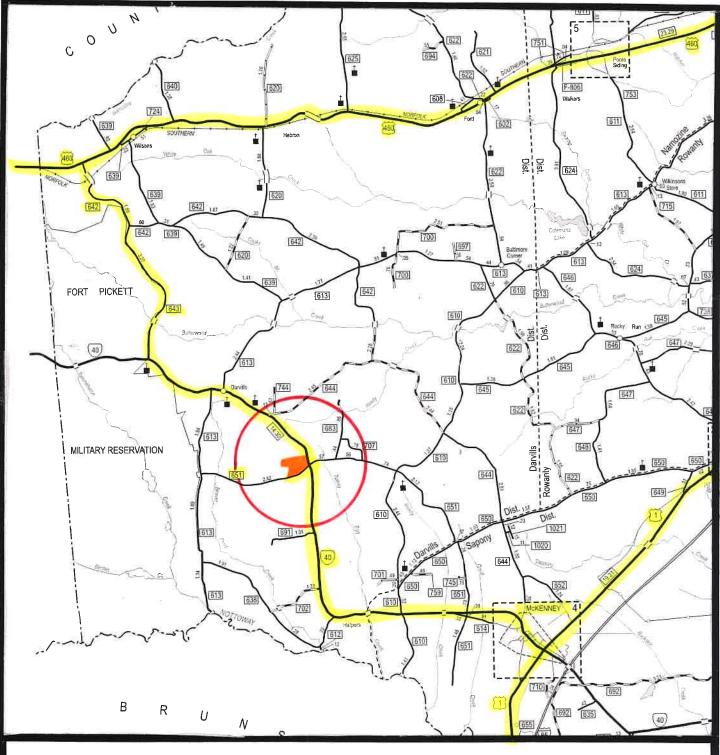
Field Warnings:

MAPS

Recyc Systems...

(Biosolids Land Application)





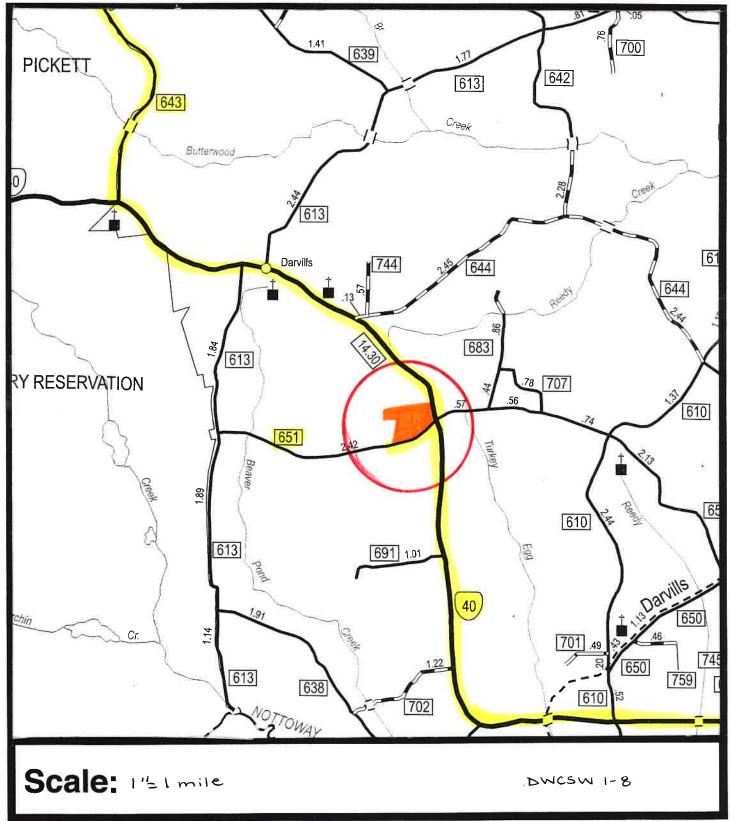
Scale: 1 = z miles

DWCSW 1-8

Recyc Systems...

(Biosolids Land Application)

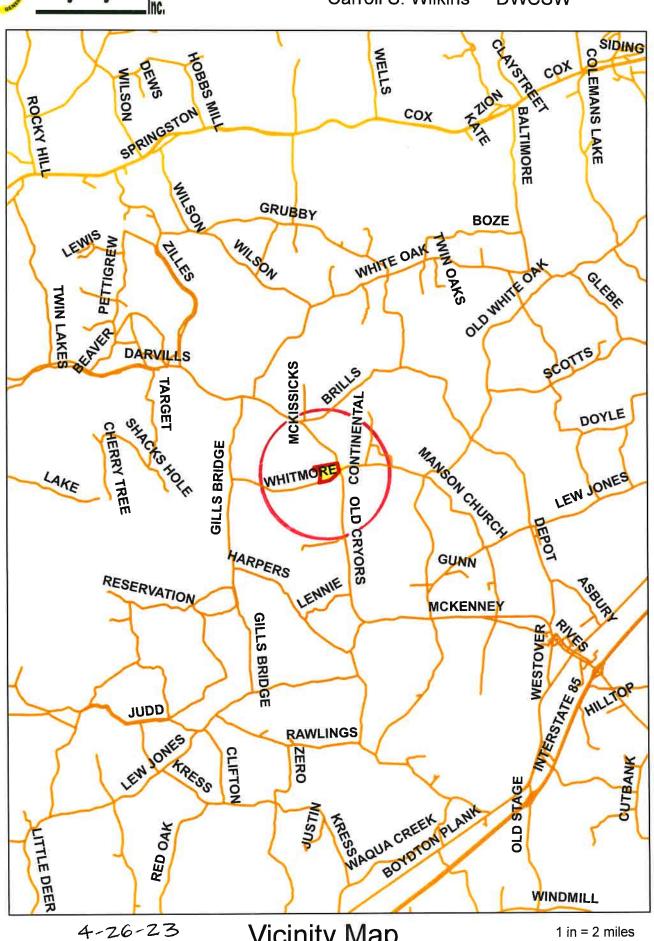




in Yellow 4-27-23

VICINITY MAP





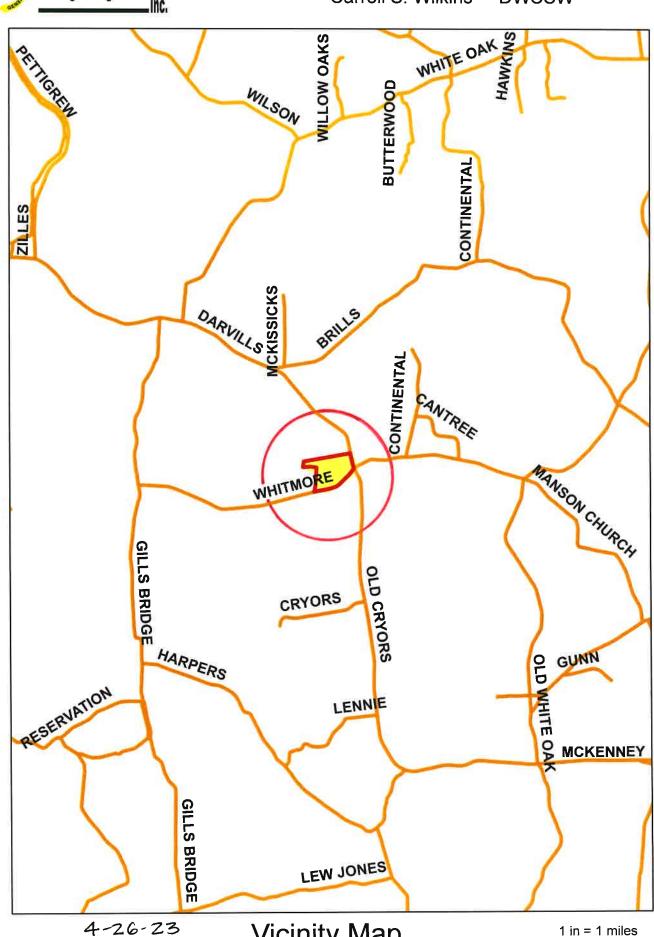


Vicinity Map

1 in = 2 miles



Carroll S. Wilkins **DWCSW**



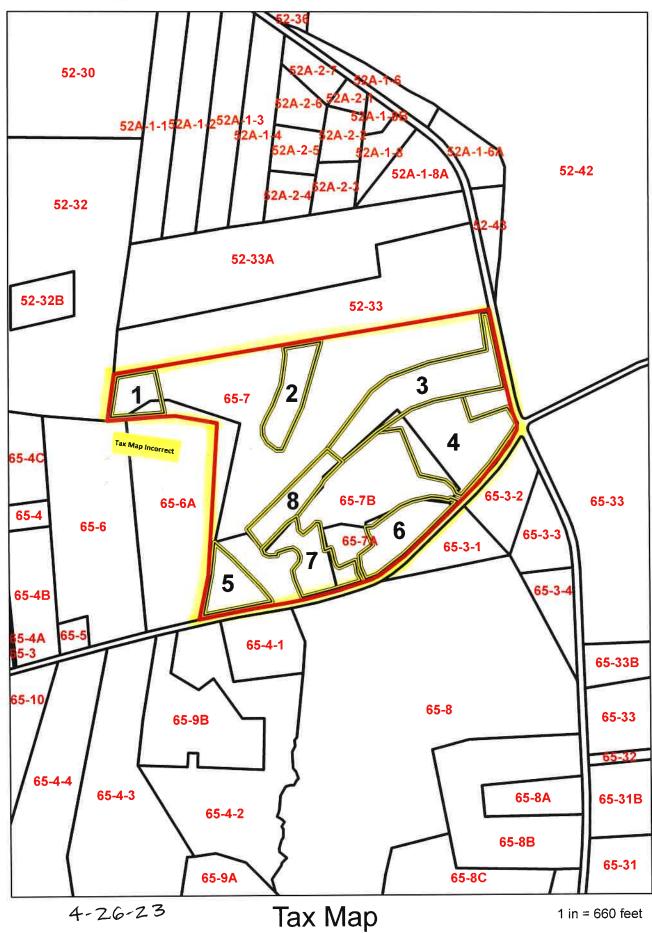


Vicinity Map

1 in = 1 miles



Carroll S. Wilkins DWCSW





ADJOINING LANDOWNERS

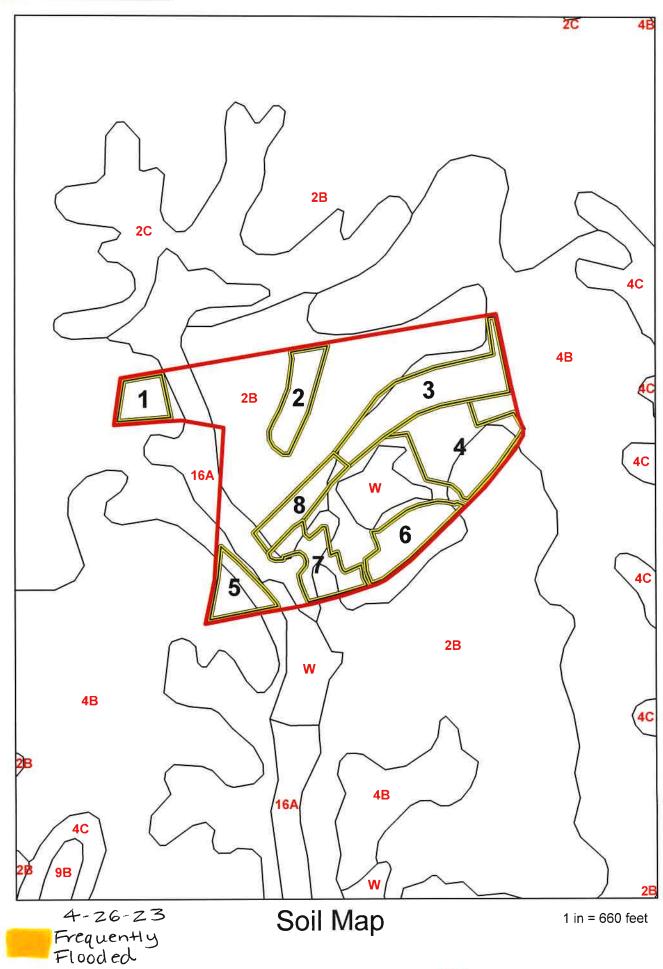
CARROLL S. WILKINS

DINWIDDIE COUNTY

Tax Map	Parcel #	Owner Name(s)
52	32	Charlote R. Gauldin
	33	Thomas A. Jordan
	42	Ward Burton Wildlife Foundation
	43	Sharon Denise Wynn
65	6	Ward Burton Wildlife Foundation
	6A	Ward Burton Wildlife Foundation
	8	Thomas D. Stone
	33	Charles Newman Chambers Sr.
65-3	1	Charles Newman Chambers Sr. c/o Mr. Bey
	2	Charles Newman Chambers Sr. c/o Mr. Bey
65-4	1	Bobby Ray Jr. or Andrea Catherine Jeanette
	2	Bobby Ray Jr. or Andrea Catherine Jeanette



Carroll S. Wilkins DWCSW



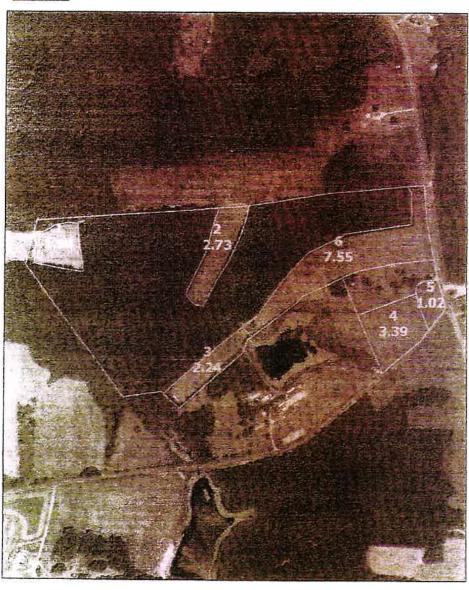
Recyc Systems.

(Biosolids Land Application)









FSN 3032 Tract 2366 0 150 300 600 900 1,200



Disclaimer: 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

Scale: 1 inch = 660 feet

DWCSW

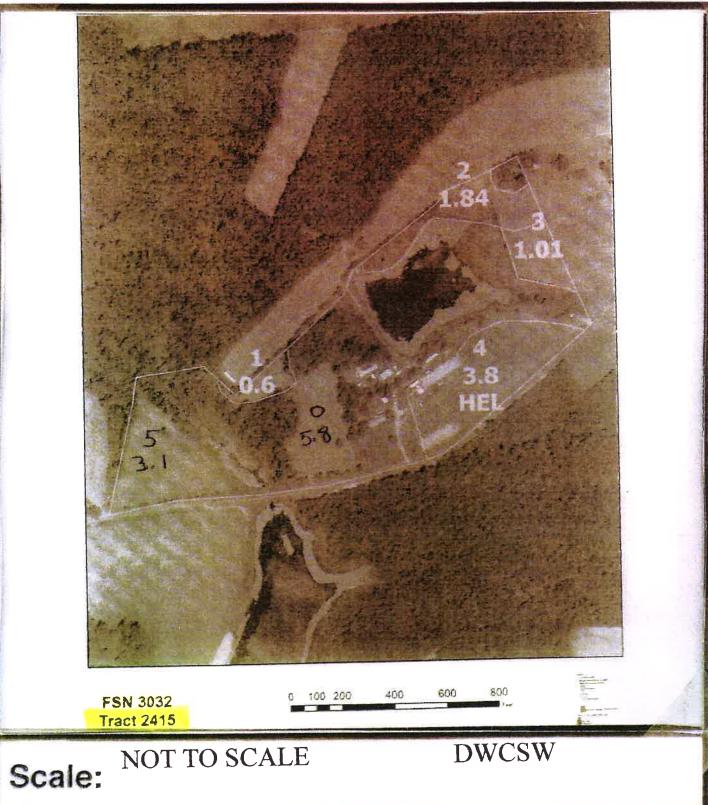
4-26-23

AERIAL MAP

Recyc Systems.

(Biosolids Land Application)





4-26-23

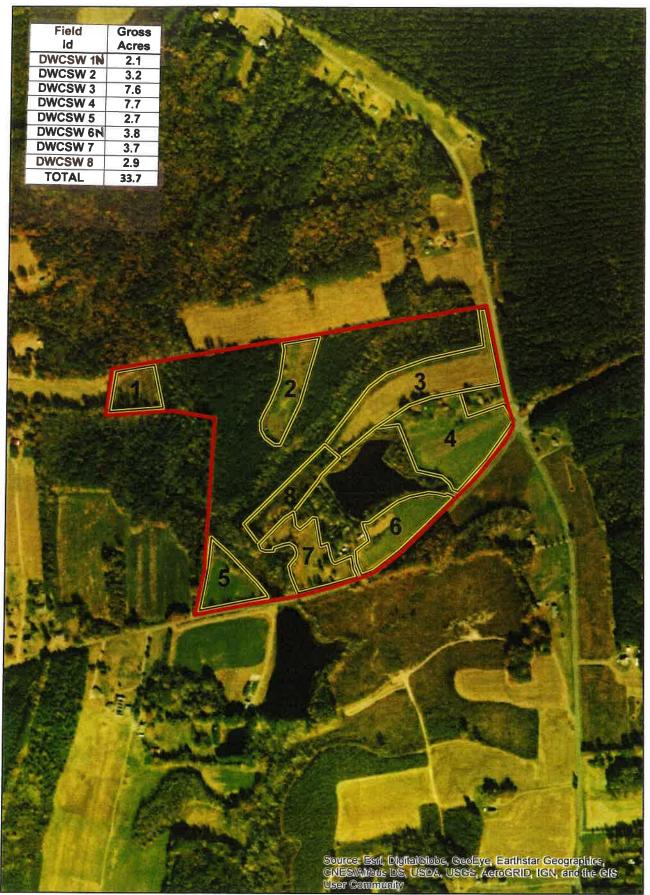
AERIAL MAP

Legend For Site Plan

Symbol	Feature	Minimum Setback
H/W	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
ws	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
S	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.



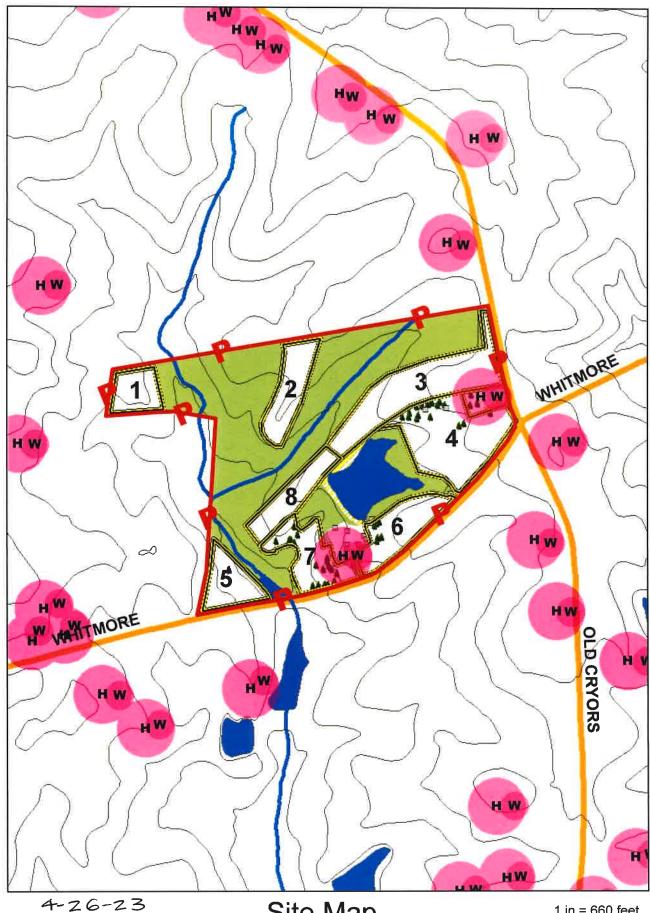




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Carroll S. Wilkins **DWCSW**



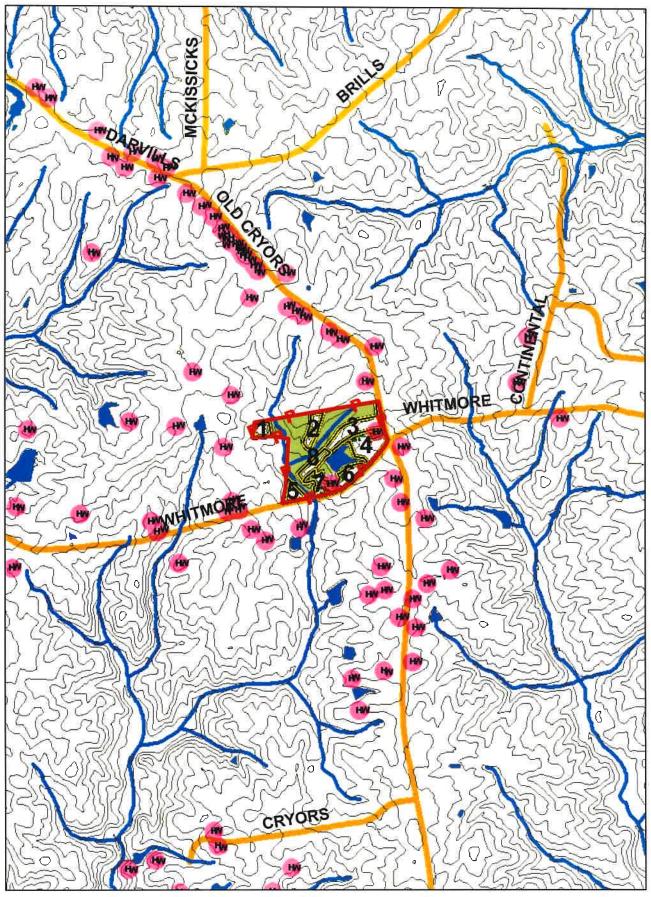


Site Map

1 in = 660 feet









4-26-23