F. SCOTT RAGSDALE DWFSR 1 - 22

DINWIDDIE COUNTY

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D. MUNICIPAL FEELUENT AND BIOSOLIDS

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS					
	ICATION AGREEMENT - L		The state of the s		
A. This land application agreement is made on 8-5-21 between the Register Research 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 he event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels dentified 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.					
	of record of the real property l clamation sites identified below ners, attached as Exhibit A.				
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals or o	ther industrial sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
TM-54-4					
Tm 54-5					
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if applicat	ole)		
Check one: ☐ The Late	ndowner is the sole owner of t ndowner is one of multiple own	he properties identified herei ners of the properties identifi	n. ed herein.		
within 38 months of the lates 1. Notify the purchaser than the date of the part of the pa	ner sells or transfers all or par t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: public access and crop mar			
notify the Permittee immedia	agreements for land applicati tely if conditions change such agreement becomes invalid o	that the fields are no longer	available to the Permittee for		
agricultural sites identified at inspections on the land ident purpose of determining comp	ts permission to the Permittee bove and in Exhibit A. The Lar ified above, before, during or a bliance with regulatory require	ndowner also grants permiss after land application of perm ments applicable to such app	ion for DEQ staff to conduct itted residuals for the plication.		
Class B biosolids Water ☑ Yes ☐ No ☒ Yes			<u>r industrial sludges</u> es □ No		
Printed name John R Ragsdale Revoca By: Shu li Kayal Title True Tol	Mailing Address 16705 LAN Phone No. E 1477	EN ROLL WAS	wner Signature The Regulation		
// /	to sign for the landowner as indicate	ed by my title as executor, Trustee	or Power of attorney, etc.		
* I certify that I am a responsible official for officer authorized to act on behalf of the following corporation, partnership,					

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.

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

Pern	nittee:	Recyc Systems, Inc	County or City:	nwddie
Land	downer:	John R. Ragsdale	Revocable Trust	
		John R. Ragsda		
Land	downer	Site Management Requirements	:	
		er, I have received a DEQ Biosolids F n of biosolids, the components of bios		
identi	fied belov	en expressly advised by the Permittee w must be complied with after biosolide onsible for the implementation of these	s have been applied on my property	ents and site access restrictions in order to protect public health, and
	ee to impl solids at	ement the following site management the site:	practices at each site under my owne	ership following the land application
1.	biosolid	tion Signs: I will not remove any signs s land application site, unless request ompleted.		
2.	Public A			
	a.	Public access to land with a high pot following any application of biosolids		-
	b.	Public access to land with a low pote any application of biosolids. No bios this same period of time unless adeq aerosols;	olids amended soil shall be excavate	ed or removed from the site during
	C.	Turf grown on land where biosolids a biosolids when the harvested turf is a unless otherwise specified by DEQ.		
3.	Crop Re	estrictions: Food crops with harvested parts that	touch the biosolids/soil mixture and	are totally above the land surface
	b.	shall not be harvested for 14 months Food crops with harvested parts belo application of biosolids when the bios	after the application of biosolids. by the surface of the land shall not be solids remain on the land surface for	e harvested for 20 months after the
	c.	months prior to incorporation into the Food crops with harvested parts belo	w the surface of the land shall not be	
	d. e.	biosolids remain on the land surface Other food crops and fiber crops sha Feed crops shall not be harvested fo dairy animals).	Il not be harvested for 30 days after	the application of biosolids;
4.		ck Access Restrictions:		
	Fol a.	lowing biosolids application to pasture Meat producing livestock shall not be		
	b. c.	Lactating dairy animals shall not be of Other animals shall be restricted from	grazed for a minimum of 60 days.	
5.	Suppler residual	nental commercial fertilizer or manure s applications such that the total crop ement plan developed by a person cer	applications will be coordinated with needs for nutrients are not exceeded	as identified in the nutrient
6.	years fo	o, because it has been shown to accur illowing the application of biosolids or facre (0.5 kilograms/hectare).	mulate cadmium, should not be grow industrial residuals which bear cadm	n on the Landowner's land for three ium equal to or exceeding 0.45
/	Su.	Rontes Tous	lec	8-5-21
0	Landov	vner's Signature		Date
7	9-	f)	, ,,,,,	1 7-
0	Operat	1 Kappal 165/6 Ga or's Signature mailing	tew ood Rd Dinwiddie	1423841 8-9-2021 Date
	Operat	or a biginasar o	TTT. TTT T PURNE	

Cell 804536-6360

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

PART D-VI: LAND APPL	LICATION AGREEMENT -	BIOSOLIDS AND INDUST	RIAL RESIDUALS				
here as "Landowner", and Runtil it is terminated in writing the event of a sale of one or identified in this agreement of the sagreement o	A. This land application agreement is made on 8-9-21 between Barbara FRagsdale 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 agricultural, silvicultural or redocumentation identifying owner.	of record of the real property eclamation sites identified belowners, attached as Exhibit A.	located in Dinwiddie w in Table 1 and identified on	Virginia, which includes the the tax map(s) with county				
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals or ot	her industrial sludges				
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID				
TM 54-4							
TM 54.5							
☐ Additional parcels containing	g Land Application Sites are identified	on Supplement A (check if applicable	e)				
∑ The La	ndowner is the sole owner of t ndowner is one of multiple ow	ners of the properties identifie	d herein.				
within 38 months of the lates 1. Notify the purchaser than the date of the purchase of the pu	ner sells or transfers all or par t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: e public access and crop man					
notify the Permittee immedia	agreements for land applicati tely if conditions change such agreement becomes invalid o	that the fields are no longer a	vailable 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 Food		industrial sludges s □ No				
Printed name Barbara F. Ragedale Trust By: John R. Ragedale Trust Si Phines 627 Agricult Phone No. 804-731-1169 Landowner Signature Control of the Ragedale Trust Phone No. 804-731-1169							
* Certify that I have authority t	to sign for the landowner as indicate	ed by my title as executor, Trustee o	r Power of attorney, etc.				
	e official [or officer] authorized to a						
proprietorsing, LLC, municipality,	state of Teueral 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 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	Thules

Page 1 of 2 Rev 6/11/2018

Pern	nittee:	Recvc System	ıs, Inc	County or City:	Dinwidd	16.
	1.5	Barbara F. R	Lagsdale T	ust		
Land	lownor	John R. Rag: Site Management Reg		tee		
land a	applicatio	on of biosolids, the compo	nents of biosolids a	nd proper handling a	nd land applicatio	
identi	fied belo	en expressly advised by the must be complied with a consible for the implementations.	after biosolids have	been applied on my		site access restrictions to protect public health, an
	e to impl solids at		nanagement practic	es at each site under	my ownership fo	llowing the land application
1.	biosolid	tion Signs: I will not remo Is land application site, un completed.	ve any signs poste less requested by t	d by the Permittee for he Permittee, until at	r the purpose of io least 30 days afto	dentifying my field as a er land application at that
2.	Public A					
	a.	Public access to land wi following any application	of biosolids.			
	b.	Public access to land wi any application of biosol this same period of time aerosols:	ids. No biosolids a	mended soil shall be	excavated or rem	or at least 30 days following noved from the site during exposure to soil, dusts or
	c.	Turf grown on land when	ested turf is placed	lied shall not be harv on either land with a	rested for one year high potential for	ar after application of public exposure or a lawn,
3.	Crop Ro	estrictions: Food crops with harvest	ed parts that touch	the biosolids/soil mix	ture and are total	ly above the land surface
	b.	shall not be harvested for Food crops with harvest application of biosolids with the shall be shall be shall not be shall	or 14 months after t ed parts below the when the biosolids i	he application of bios surface of the land sl	solids. hall not be harves	sted for 20 months after the
	c.	biosolids remain on the	ed parts below the land surface for a ti	me period of less tha	in four (4) months	sted for 38 months when the
	d. e.	Other food crops and fib Feed crops shall not be dairy animals).	er crops snall not the harvested for 30 da	e narvested for 30 days after the applicati	on of biosolids (6	0 days if fed to lactating
4.		ck Access Restrictions:	4	danal aitan.		
	F0I a. b. c.	llowing biosolids application Meat producing livestool Lactating dairy animals Other animals shall be r	k shall not be graze shall not be grazed	ed for 30 days, for a minimum of 60	days.	
5.	residua	mental commercial fertilize Is applications such that the ement plan developed by	er or manure applic ne total crop needs	ations will be coordin	exceeded as ider	ntified in the nutrient
6.	years fo	o, because it has been sh ollowing the application of /acre (0.5 kilograms/hecta	biosolids or industr	cadmium, should no ial residuals which be	t be grown on the ear cadmium equ	e Landowner's land for thre al to or exceeding 0.45
8	da	m F. RASDAY	-7 mily	The Day	Kajistal F.	5-21
1-	Lando	wner's Signature	The same of the		0	Date
Z	Sa	the Sandel	165/6 Gafewa mailing add	ed Rd Diniveddia ess & phone	yla 23841	8-9-202/ Date

(4// 804 536-6360

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

PART D-VI: LAND APPL	.ICATION AGREEMENT - I	BIOSOLIDS AND INDOS	I RIAL RESIDUALS		
here as "Landowner", and Reuntil it is terminated in writing the event of a sale of one or identified in this agreement of	ement is made on 8-9-2 ecyc Systems, Inc., referred to by either party or, with respensive more parcels, until ownership changes, those parcels for which it residuals under this agreement.	here as the "Permittee". The ct to those parcels that are results of all parcels changes. If owe chownership has changed with the change of th	is agreement remains in effect etained by the Landowner in wnership of individual parcels		
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	of record of the real property clamation sites identified below whers, attached as Exhibit A.	located in <u>binwiddie</u> w in Table 1 and identified o	_, Virginia, which includes the n the tax map(s) with county		
Table 1.: Parcels aut	horized to receive biosolids, w	rater treatment residuals or o	ther industrial sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
TM 57-63A					
☐ Additional parcels containing	g Land Application Sites are identified	on Supplement A (check if application	ble)		
	ndowner is the sole owner of t ndowner is one of multiple ow				
within 38 months of the lates 1. Notify the purchaser than the date of the	ner sells or transfers all or par t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: e public access and crop ma	osolids have been applied nagement restrictions no later		
notify the Permittee immedia	r agreements for land applicati tely if conditions change such s agreement becomes invalid o	that the fields are no longer	available 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 treatment residuals Food processing waste Other industrial sludges					
☑ Yes ☐ No ☑ Yes					
	Phone No. 804-6 to sign for the landowner as indicate	4. 23841 640-1981 ed by my title as executor, Trustee			
	le official [or officer] authorized to a				
Permittee: Recyc Systems, Inc , the Perm authorized by the VPA Permit R	mittee, agrees to apply biosolids a	exceed the rates identified in th	e Landowner's land in the manner e 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 nar	me	Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	tules

	nittee: downer:	Recyc Systems, Inc	County or City:1	Dinwiddie
Land	downer	Site Management Requirements:		
l, the land a	Landowr	ner, I have received a DEQ Biosolids Fa n of biosolids, the components of biosol	ct Sheet that includes informa ids and proper handling and l	ntion regarding regulations governing the and application of biosolids.
identi	ified belo	en expressly advised by the Permittee the must be complied with after biosolids bonsible for the implementation of these process.	have been applied on my prop	irements and site access restrictions perty in order to protect public health, and
	ee to impl		ractices at each site under my	ownership following the land application
1.	biosolid	tion Signs: I will not remove any signs p s land application site, unless requested ompleted.		
2.	Public A a. b.	Public access to land with a high poter following any application of biosolids. Public access to land with a low potential.	tial for public exposure shall b ids amended soil shall be exc	pe restricted for at least 30 days following cavated or removed from the site during
	C.	Turf grown on land where biosolids are		ed for one year after application of h potential for public exposure or a lawn,
3.	a. b. c. d.	shall not be harvested for 14 months a Food crops with harvested parts below application of biosolids when the biosomonths prior to incorporation into the s Food crops with harvested parts below biosolids remain on the land surface for	fter the application of biosolid the surface of the land shall dids remain on the land surfactoil, the surface of the land shall or a time period of less than for not be harvested for 30 days	not be harvested for 20 months after the ce for a time period of four (4) or more not be harvested for 38 months when the cur (4) months prior to incorporation. after the application of biosolids;
4.		ck Access Restrictions: lowing biosolids application to pasture of Meat producing livestock shall not be of Lactating dairy animals shall not be gra Other animals shall be restricted from	grazed for 30 days, azed for a minimum of 60 day	vs.
5.	residua	nental commercial fertilizer or manure a s applications such that the total crop n ement plan developed by a person certif	eeds for nutrients are not exce	eeded as identified in the nutrient
6.	years fo	o, because it has been shown to accum illowing the application of biosolids or in acre (0.5 kilograms/hectare).	ulate cadmium, should not be dustrial residuals which bear	
_	Sept	17 Degy		8-9-2021
	Landov	vner's Signature		Date

Operator's Signature mailing address & phone 210 2384

Cell 8 6 4 - 536 - 6360 8-9-202/ Date

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

	ICATION AGREEMENT - I			
here as "Landowner", and Re until it is terminated in writing the event of a sale of one or identified in this agreement of	ement is made on 8-9- ecyc Systems, Inc., referred to by by either party or, with respectmore parcels, until ownership changes, those parcels for which residuals under this agreeme	here as the "Permitte of to those parcels that of all parcels changes on ownership has cha	e". This agreement remain it are retained by the Lando s. If ownership of individua	ns in effect owner in Il parcels
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	of record of the real property local clamation sites identified belowners, attached as Exhibit A.	located in <u>Dinwid</u> w in Table 1 and ident	$d_{(-)}$, Virginia, which inc ified on the tax map(s) with	cludes the h county
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residua	als or other industrial sludg	es
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel	ID
TM 57-63				
Additional parcels containing	Land Application Sites are identified	on Supplement A (check it	applicable)	
i i				
	ndowner is the sole owner of the sole owner is one of multiple own			
	·	• •		
within 38 months of the lates	ner sells or transfers all or part t date of biosolids application, or transferee of the applicable property transfer; and	the Landowner shall:		•
	of the sale within two weeks fo	ollowing property trans	sfer.	
notify the Permittee immediate	agreements for land application tely if conditions change such agreement becomes invalid o	that the fields are no	longer available to the Per	mittee for
agricultural sites identified abinspections on the land identi	es permission to the Permittee sove and in Exhibit A. The Lar ified above, before, during or a bliance with regulatory requirer	ndowner also grants pafter land application o	ermission for DEQ staff to of permitted residuals for the	conduct
Class B biosolids Water t ☑ Yes ☐ No ☑ Yes	reatment residuals Food ⊠Ye.		Other industrial sludges ☑ Yes ☐ No	
Printed name F. Scott Ragsdale I By: self fatter Title* owner/fister	Mailing Address 16516 Csateu Ragdoc Dinwiddie, Phone No. 804-5	Joed Rd Va. 23841 36-6360	J. Sett Kande	le
* I certify that I have authority t	to sign for the landowner as indicate	d by my title as executor,	Trustee or Power of attorney, e	tc.
	e official [or officer] authorized to a			
proprietorship, LLC, municipality,	state or federal agency, etc.			
authorized by the VPA Permit Re	nittee, agrees to apply biosolids a egulation and in amounts not to e on field by a person certified in ac	xceed the rates identifie	d in the nutrient management	

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	Harles

Permittee:	Recyc Systems, Inc County or City: Din widdle
Landowner:	: F. Scott Ragsdale Trust
	F. Scott Ragsdale Trustee
Landowner	Site Management Requirements:
I, the Landowr	ner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the on of biosolids, the components of biosolids and proper handling and land application of biosolids.
identified below	een expressly advised by the Permittee that the site management requirements and site access restrictions by must be complied with after biosolids have been applied on my property in order to protect public health, a consible for the implementation of these practices.
I agree to impl of biosolids at	lement the following site management practices at each site under my ownership following the land applicati the site:
biosolid	ation Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a ds land application site, unless requested by the Permittee, until at least 30 days after land application at that completed.
2. Public A a. b. c.	
3. Crop Rea.b.c.d.e.	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, Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. 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).
	ick Access Restrictions: Illowing biosolids application to pasture or hayland sites: Meat producing livestock shall not be grazed for 30 days, Lactating dairy animals shall not be grazed for a minimum of 60 days. Other animals shall be restricted from grazing for 30 days;
residual	mental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial als applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient ement plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
years fo	co, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for the collowing the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 stacre (0.5 kilograms/hectare). Solution Solution Solution Solution Solution Date
Landov	wner's Signature Date
J Operat	Latt Roydel 16516 Gatewood Rd Dine dby 8-9-2021 tor's Signature mailing address & phone 21923841 Date

804-536-6360

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

PART D-VI:	LAND APPLICATION	N AGREEMENT - BIOSOLIDS	AND INDUSTRIAL	RESIDUAL S

	ICATION AGREEMENT -		
nere as "Landowner", and Ru until it is terminated in writing the event of a sale of one or identified in this agreement of	by either party or, with respe more parcels, until ownership	here as the "Permittee". ct to those parcels that a of all parcels changes. ch ownership has chang	This agreement remains in effect are retained by the Landowner in lif ownership of individual parcels ed will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	clamation sites identified belo	located in <u>D เคม ฝืก</u> w in Table 1 and identifie	virginia, which includes the ed on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals	or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
TM57-60B			
TM70-60			
TM 57-62			
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if ap	plicable)
	ndowner is the sole owner of t ndowner is one of multiple ow		
within 38 months of the lates 1. Notify the purchaser than the date of the part of the pa		the Landowner shall: e public access and crop	management restrictions no later
notify the Permittee immedia	agreements for land applicat tely if conditions change such agreement becomes invalid o	that the fields are no lor	d herein. The Landowner will nger available to the Permittee for contained becomes incorrect.
agricultural sites identified ab inspections on the land ident purpose of determining comp	ified above, before, during or obliance with regulatory require reatment residuals Food	ndowner also grants per after land application of p ments applicable to such I processing waste	mission for DEQ staff to conduct permitted residuals for the
Printed name P. Ragsdale By Linda P. Ragsdale Title Owner Trustee	Trust Hailing Address 16516 Gates Di Newidelie Phone No. 804-46	, Vo. 2384 0	Agnda P. Ragadde
	to sign for the landowner as indicate	ed by my title as executor, Tru	
*☐ I certify that I am a responsib proprietorship, LLC, municipality,	le official [or officer] authorized to a state or federal agency, etc.	ct on behalf of the following	corporation, partnership,
Permittee: Recyc Systems, Inc , the Permauthorized by the VPA Permit R	nittee, agrees to apply biosolids a egulation and in amounts not to e	and/or industrial residuals o exceed the rates identified i	n the Landowner's land in the manner n 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 nar	me	Mailing Address	Permittee- Authorized Representative
	Susan Trumbo	PO Box 562, Remington Virginia 22734	Signature
Title	Technical Manager	Phone No. 540-547-3300	Mules

Permittee:Recyc Systems, Inc County or City:Dinwiddle
Lynda P. Ragsdate Trust Lynda P. Ragsdate Trustee
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, an 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. 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 th 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;
 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 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). 16516 Galcurd Rd. 2. Application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare). 16516 Galcurd Rd. 2. Application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
Landowner's Signature Jett Ragrale 16516 Gotewood Rd Dine Mills 8-9-2021 Operator's Signature Mailing address & phone 219 23841 Date Cell \$04-536-6368

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:

F. Scott Ragsdale

County or City:

Dinwiddie County

Please Print

Signature not required on this page

7	
Tax Parcel ID(s)	Landowner(s)
57-63	F. Scott Ragsdale Trust, F. Scott Ragsdale Trustee
57-63A	Tyler H. Ragsdale
57-60B	Lynda P. Ragsdale Trust, Lynda P. Ragsdale Trustee
70-60	Lynda P. Ragsdale Trust, Lynda P. Ragsdale Trustee
54-5	John R. Ragsdale III Revocable Trust and Barbara F. Ragsdale Trust
54-4	John R. Ragsdale III Revocable Trust and Barbara F. Ragsdale Trust
57-62	Lynda P. Ragsdale Trust, Lynda P. Ragsdale Trustee

FARM DATA SHEET

SITE NAME:	F. Scott Ragsdale	COUNTY:	Dinwiddie		
OWNER:	See Attached List	OPERATOR:	F. Scott Ragsda	le	
OWNER'S		OPERATOR'S	16516 Gatewood Road		
ADDRESS:	See Attached List	ADDRESS:	Dinwiddie, VA	23841	
OWNER'S TELEPHONE:	See Attached List	OPERATOR'S TELEPHONE:	804-469-7685		
GENERAL FARM TYPE:	Hay/ Pasture/ Row Crop	CELL PHONE:	804-536-6360		
# CATTLE:	250	EMAIL:	No.		
LAGOON or SLURRY:	None	LATITUDE:	F 1-8, 20-21 F 9-11 F 12-19	37.041 37.034 37.084	
TOPO QUAD:	Dinwiddie and Dewitt	LONGITUDE:	F 1-8, 20-21 F 9-11 F 12-19	-77.599 -77.586 -77.731	
COMMENTS:		METHOD OF DETERMINATION:	Online Maps		
				BB 5-3-23	

LANDOWNER LIST

F. SCOTT RAGSDALE FARM

DINWIDDIE COUNTY

Lynda P. Ragsdale Trust Lynda P. Ragsdale Trustee 16516 Gatewood Road Dinwiddie, VA 23841 804-469-7685 F. Scott Ragsdale Trust F. Scott Ragsdale Trustee 16516 Gatewood Road Dinwiddie, VA 23841 804-536-6360

Tyler H. Ragsdale 16510 Gatewood Road Dinwiddie, VA 23841 804-640-1981 John R. Ragsdale Revocable Trust
John R. Ragsdale Trustee
16705 Lanier Road
S. Prince George, VA 23805
804-731-1169

Barbara F. Ragsdale Trust John R. Ragsdale Trustee 16705 Lanier Road S. Prince George, VA 23805 804-731-1169

NEW FIELD CHANGES F. SCOTT RAGSDALE DINWIDDIE COUNTY

NEW FIELD 1 IS OLD FIELD FIELD 1. NEW FIELD 2 IS PART OF OLD FIELD 2. NEW FIELD 3 IS OLD FIELD 3. NEW FIELD 4 IS OLD FIELD 4. NEW FIELD 5 IS OLD FIELD 5. NEW FIELD 6 IS OLD FIELDS 6 AND 20. NEW FIELD 7 IS OLD FIELD 7. NEW FIELD 8 IS PART OF OLD FIELD 8. NEW FIELD 9 IS OLD FIELD 9. NEW FIELD 10 IS OLD FIELDS 10 AND 11. NEW FIELD 11 IS PART OF OLD FIELD 8. NEW FIELD 12 IS OLD FIELD 12. NEW FIELD 13 IS OLD FIELD 13. NEW FIELD 14 IS OLD FIELD 14. NEW FIELD 15 IS OLD FIELD 15. NEW FIELD 16 IS OLD FIELD 16. NEW FIELD 17 IS OLD FIELD 17. NEW FIELD 18 IS PART OF OLD FIELD 18. NEW FIELD 19 IS OLD FIELD 19. NEW FIELD 20 IS PART OF OLD FIELD 18. NEW FIELD 21 IS OLD FIELD 21. NEW FIELD 22 IS PART OF OLD FIELD 2.

RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environn	nentally S	ensitive	Soils		Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surt/ Leach	Freq Flood	Hydro Map	Map#	Tract #	Field #
DWFSR 01	16.2		3 0	-	₩	CU 22	57-63	2040	2
DWFSR 02	22.3	-	\ 3 /-	. a	-	CU 22	57-63 57-63A	2040	4
DWFSR 03	24.1		P#E		**	CU 22	57-63	2040	5
DWFSR 04	12.7	=		*	¥	CU 22	57-63	2040	11
DWFSR 05	21.0	<u>=</u>	40	9	<u> </u>	CU 22	57-63	2040	16
DWFSR 06	24.2	-	2 /.	_ =	m.	CU 22	57-63	2040	12
DWFSR 07	15.3	=	•/	+	*	CU 22	57-63	2040	3
DWFSR 08	17.5	-	:=):		¥	CU 22	57-63	2040	14, 15, 17
DWFSR 09	25.6	12B DecMar.	127	2	-	CU 22	70-60	2034	1
DWFSR 10	26.2		: :	- 5		CU 22	70-60	2034	2, 4, 5, 7
DWFSR 11N	9.1	. =	360	-	+	CU 22	57-63	2040	9, 25
DWFSR 12	28.9	=	4 2.	*	μ.	CU 19	54-5	1659	4
DWFSR 13	41.9	3460	9		FO.M	CU 19	54-5	1659	3, 5, 6, 12, 17
DWFSR 14	31.2	-	-	=	=	CU 19	54-5	1659	7
DWFSR 15	23.8	-	340	*	+	CU 19	54-5	1659	2
DWFSR 16	52.0	9B JanApr. 16A NovApr		. A		CU 19	54-5	1659	1
DWFSR 17	9.3	-		-		CU 19	54-5	1659	11
DWFSR 18	8.3	2	(4)	-	E	CU 19	54-5	1659	9
DWFSR 19	8.1	<u> 2</u> 1		=	2	CU 19	54-5	1659	8
DWFSR 20N	2.9	₹:	33	-	n ,	CU 19	54-5	1659	10
DWFSR 21N	5.1	<u>.</u>	30	*	×	CU 22	57-62	2040	10
DWFSR 22	2.4	<u>u</u>	143	=	E	CU 22	57-60	2040	1
TOTAL ACRES IN SITE	428.1								

NUTRIENT MANAGEMENT PLAN IDENTIFICATION

Operator

F Scott Ragsdale 16516 Gatewood Road Dinwiddie , VA 23841 804-536-6360

Integrator:None

Farm Coordinates

Easting: 0, Northing: 0, zone: 17

Watershed Summary

watershed: CU22 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: 428.1

Cropland:

262.5

Hayland:

38.

Pasture:

127.6

Specialty:

0.

Livestock Summary

Beef Cattle

0

Dairy Cattle Poultry 0

Swine

0

Other

0

Manure Production Balance

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

Plan written 5/3/2023 Valid until 5/3/2025

Signature: _		
_	Planner	date

Nutrient Management Plan Balance Sheet (Spring, 2023-Summer, 2025) F Scott Ragsdale Planner: John Doe (cert. No. 892)

Tract: 1659

Location: Dinwiddie

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

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (Ibs/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
4/DWFSR 12(N)	29/29	2023	Soybeans (FS)	0-60-60	0/0		j		0-60-60	N/A		
2, 5, 6, 12, 17/DWFSR 13(N)	42/42	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
7/DWFSR 14(N)	31/31	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
2/DWFSR 15(N)	24/24	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A		
1/DWFSR 16(N)	52/52	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A		
11/DWFSR 17(N)	9/9	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
9/DWFSR 18(N)	8/8	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
8/DWFSR 19(N)	8/8	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		
10/DWFSR 20(N)	3/3	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A		

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 2034

Location: Dinwiddie

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

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (ibs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (Ibs/ac)	Net = Needs - appid N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1/DWFSR 9(N)	26/26	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
2, 4, 5, 7/DWFSR 10(N)	26/26	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			

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

Notes:

Tract: 2040

Location: Dinwiddie

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

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(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	
2/DWFSR 1(N)	16/16	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
4/DWFSR 2(N)	22/22	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
5/DWFSR 3(N)	24/24	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
11/DWFSR 4(N)	13/13	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
16/DWFSR 5(N)	21/21	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
12/DWFSR 6(N)	24/24	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
3/DWFSR 7(N)	15/15	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	N/A			
14, 15, 17/DWFSR 8(N)	18/18	2023	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
9, 25/DWFSR 11(N)	9/9	2023	Grass-clover Hay est	40-130-130	0/0				40-130-130	N/A			
		2024	Orc-grass/clover hay	0-50-95	0/0				0-180-225	N/A			
		2025	7. W. D.	0-50-95	0/0				0-230-320	N/A			
10/DWFSR 21(N)	5/5	2023	Fescue grass hay mt.	70-50-95	0/0				70-50-95	N/A			
1/DWFSR 22(N)	2/2	2023	Soybeans (FS)	0-60-60	0/0				0-60-60	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
1659	DWFSR 12	29	[No	*		*			
			Test]						
1659	DWFSR 13	42	[No						
			Test]						
1659	DWFSR 14	31	[No						
			Test]						
1659	DWFSR 15	24	[No						
40-0	D14/50D 40		Test]						
1659	DWFSR 16	52	[No						
4050	DWEOD 47	•	Test]						
1659	DWFSR 17	9	[No						
1050	DWEOD 40	0	Test]						
1659	DWFSR 18	8	[No						
4050	DWECD 40	0	Test]						
1659	DWFSR 19	8	[No Test]						
1659	DWFSR 20	3	[No						
1039	DWF3N 20	J	Test]						
2034	DWFSR 9	26	[No						
2004	DWI OK 9	20	Test]						
2034	DWFSR 10	26	[No						
2004	DVVI OIL 10	20	Test]						
2040	DWFSR 1	16	[No						
20.0	2111 011		Test]						
2040	DWFSR 2	22	[No						
			Test]						
2040	DWFSR 3	24	[No						
			Test]						
2040	DWFSR 4	13	[No ^¹						
			Test]						
2040	DWFSR 5	21	[No ^¹						
			Test]						
2040	DWFSR 6	24	[No						
			Test]						
2040	DWFSR 7	15	[No						
			Test]						

2040	DWFSR 8	18	[No Test]
2040	DWFSR 11	9	[No Test]
2040	DWFSR 21	5	[No
2040	DWFSR 22	2	Test] [No Test]

Field Productivities for Major Crops

Tract Name	Tract/	Field Name	Acres	Predominant Soil	Corn	Small	Alfalfa	Grass	Environmental Warnings
	Field			Series		Grain		Hay	
1659	1659/4	DWFSR 12	29	Georgeville	lVa	11	Ш	TH .	
	1659/2, 5,	DWFSR 13	42	Herndon	IVa	Н	Ш	Ш	
	6								
	1659/7	DWFSR 14	31	Herndon	IVa	41	III	Ш	
	1659/2	DWFSR 15	24	Herndon	IVa	41	Ш	III	
	1659/1	DWFSR 16	52	Herndon	IVb	Ш	Ш	Ш	
	1659/11	DWFSR 17	9	Herndon	IVa	Ш	III	Ш	
	1659/9	DWFSR 18	8	Iredell	IVb	Ш	Ш	Ш	
	1659/8	DWFSR 19	8	Georgeville	IVa	Н	Ш	Ш	
	1659/10	DWFSR 20	3	Georgeville	IVa	11	Ш	11	
2034	2034/1	DWFSR 9	26	Appling	IVa	11	III	111	
	2034/2, 4,	DWFSR 10	26	Appling	IVa	fl	Ш	Ш	
	5								
2040	2040/2	DWFSR 1	16	Appling	IVa	li	111	III	
	2040/4	DWFSR 2	22	Appling	IVa	ii .	Ш	Ш	
	2040/5	DWFSR 3	24	Appling	IVa	11	111	Ш	
	2040/11	DWFSR 4	13	Appling	IVa	11	Ш	Ш	
	2040/16	DWFSR 5	21	Appling	IVa	11	m	111	
	2040/12	DWFSR 6	24	Appling	IVa	11	111	Ш	
	2040/3	DWFSR 7	15	Appling	IVa	11	111	111	
	2040/14,	DWFSR 8	18	Appling	IVa	11	Ш	Ш	
	15,								
	2040/9,	DWFSR 11	9	Appling	IVa	11	111	III	
	25			- 1100					
	2040/10	DWFSR 21	5	Appling	IVb	111	111	III III	
	2040/1	DWFSR 22	2	Appling	IVa	11	111	111	

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:

F Scott Ragsdale

Location:

Dinwiddie

Specialist:

John Doe

N-based Acres: 428.1 P-based Acres: 0.0

Tract Name: FSA Number: 1659

1659

Location:

Dinwiddie

Field Name:

DWFSR 12

Total Acres:

28.90 Usable Acres: 28.90

FSA Number: 4

Tract:

1659

С

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

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

PΗ

Р

Κ

Lab

[NO TEST]

Soils:

PERCENT

SOIL SERIES SYMBOL

23 23

10C 8B 8C

Herndon Georgeville

54

Georgeville

Field Warnings:

Field Name:

DWFSR 13

Total Acres:

41.90 Usable Acres: 41.90

FSA Number: 2, 5, 6, 12, 17

Tract:

1659

С

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

Ρ PH

Κ

Lab

[NO TEST]

Soils:

PERCENT

SYMBOL

SOIL SERIES

25

Georgeville 8B

19

10B

Herndon

56

Herndon 10C

Field Warnings:

Field Name:

DWFSR 14

Total Acres:

31.20 Usable Acres: 31.20

Tract:

FSA Number: 7 1659

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

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 DATE Ρ Lab PH [NO TEST]

Soils:

SYMBOL **SOIL SERIES PERCENT** 21 10C Herndon Herndon 46 10B Georgeville 34 8B

Field Warnings:

Field Name: **DWFSR 15**

23.80 Usable Acres: 23.80 Total Acres:

FSA Number: 2

Tract: 1659

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:

DATE PH P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

46 8B Georgeville 44 10B Herndon 10 10C Herndon

Field Warnings:

Field Name: DWFSR 16

Total Acres: 52.00 Usable Acres: 52.00

FSA Number: 1

Tract: 1659

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

20 10C Herndon 22 10B Herndon

2	16A	Roanoke
30	8B	Georgeville
27	9B	Helena

Field Warnings:

Field Name: DWFSR 17

Total Acres: 9.30 Usable Acres: 9.30

FSA Number: 11 Tract: 1659

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
21 8B Georgeville
55 10B Herndon
24 10C Herndon

Field Warnings:

Field Name: DWFSR 18

Total Acres: 8.30 Usable Acres: 8.30

FSA Number: 9 Tract: 1659

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: PH Р Κ Lab DATE [NO TEST] Soils: **PERCENT** SYMBOL **SOIL SERIES** 10B Herndon 34 35 11B Iredell Georgeville 31 8B Field Warnings: **DWFSR 19** Field Name: 8.10 Usable Acres: 8.10 Total Acres: FSA Number: 8 1659 Tract: Dinwiddie Location: Hydrologic Group: Slope Class: В 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 Ρ Lab DATE PH [NO TEST]

Soils:

PERCENT SYMBOL **SOIL SERIES** 8B Georgeville 47 17 2C Appling 34 10B Herndon 3 16A Roanoke

Field Warnings:

Field Name:

DWFSR 20

Total Acres:

Usable Acres: 2.90 2.90

FSA Number: 10 Tract:

1659

В

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

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: PΗ

DATE

Soils:

Р

K

Lab

PERCENT

[NO TEST]

SOIL SERIES SYMBOL

31 69 10B

8B

Herndon

Georgeville

Field Warnings:

Tract Name: 2034 FSA Number: 2034

Location: Dinwiddie

Field Name: DWFSR 9

Total Acres: 25.60 Usable Acres: 25.60

FSA Number: 1 Tract: 2034

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
75 2B Appling
20 2C Appling
5 12B Mattaponi

Field Warnings:

Field Name: DWFSR 10

Total Acres: 26.20 Usable Acres: 26.20

FSA Number: 2, 4, 5, 7 Tract: 2034

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

98 2B Appling 2 2C Appling

Field Warnings:

Tract Name: 2040 FSA Number: 2040

Location: Dinwiddie

Field Name: DWFSR 1

Total Acres: 16.20 Usable Acres: 16.20

FSA Number: 2 Tract: 2040

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

18 2B Appling 82 2C Appling

Field Warnings:

Field Name: DWFSR 2

Total Acres: 22.30 Usable Acres: 22.30

FSA Number: 4 Tract: 2040

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

42 2C Appling 58 2B Appling

Field Warnings:

Field Name: DWFSR 3

Total Acres: 24.10 Usable Acres: 24.10

FSA Number: 5 Tract: 2040

Location: Dinwiddie

Slope Class: B Hydrologic Group: E

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

99 2B Appling 1 2C Appling

Field Warnings:

Field Name: DWFSR 4

Total Acres: 12.70 Usable Acres: 12.70

FSA Number: 11 Tract: 2040

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

29 2C Appling 71 2B Appling

Field Warnings:

Field Name: DWFSR 5

Total Acres: 21.00 Usable Acres: 21.00

FSA Number: 16 Tract: 2040

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: DWFSR 6

Total Acres: 24.20 Usable Acres: 24.20

FSA Number: 12 Tract: 2040

Location:

Dinwiddie

Slope Class: C

Hydrologic Group:

В

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 SOILS

SOIL SERIES

52 48 2B Appling

48 2C Appling

Field Warnings:

Field Name: DWFSR 7

Total Acres: 15.30 Usable Acres: 15.30

FSA Number: 3

Tract: 2040

Location:

Dinwiddie

Slope Class: B

Hydrologic Group:

В

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

23 2C Appling 77 2B Appling

Field Warnings:

Field Name: DWFSR 8

Total Acres: 17.50 Usable Acres: 17.50

FSA Number: 14, 15, 17 Tract: 2040

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

43 2B Appling 57 2C Appling

Field Warnings:

Field Name: DWFSR 11

Total Acres: 9.10 Usable Acres: 9.10

FSA Number: 9, 25 Tract: 2040

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

78 2C Appling 22 2B Appling

Field Warnings:

Field Name: DWFSR 21

Total Acres: 5.10 Usable Acres: 5.10

FSA Number: 10 Tract: 2040

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: Р Κ DATE Lab [NO TEST] Soils: **SOIL SERIES PERCENT** SYMBOL 2B **Appling** 61 2C **Appling** Appling 32 2D Field Warnings: **DWFSR 22** Field Name: Total Acres: 2.40 Usable Acres: 2.40 FSA Number: Tract: 2040 Dinwiddie Location: Slope Class: С Hydrologic Group: В Riparian buffer width: 0 ft Distance to stream: 0 ft P-Index Summary Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method Soil Test Results: Ρ Κ DATE PH Lab [NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

65 2C Appling 35 2B Appling

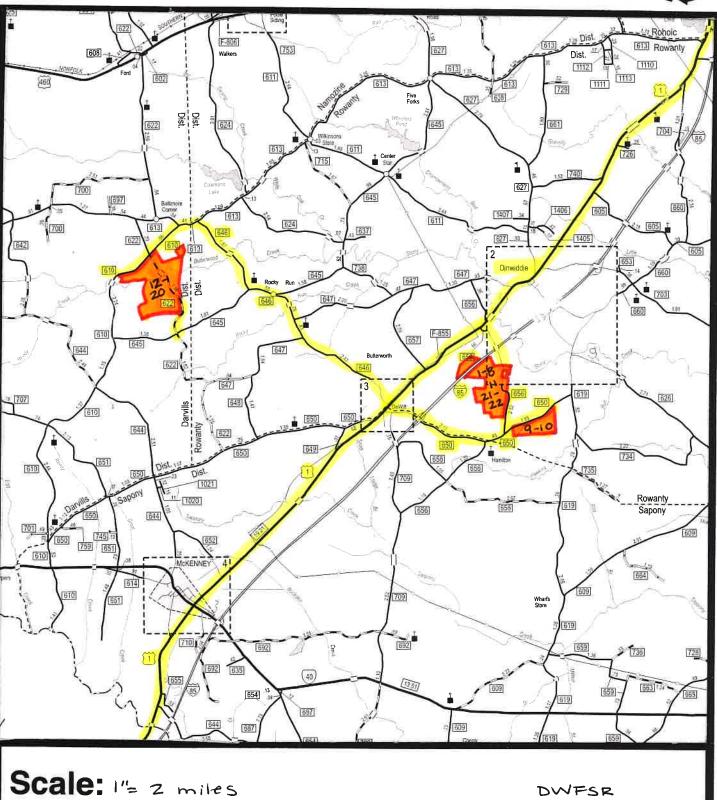
Field Warnings:

MAPS

Recyc Systems.

(Biosolids Land Application)





Truck Route marked in Yellow

5-3-23

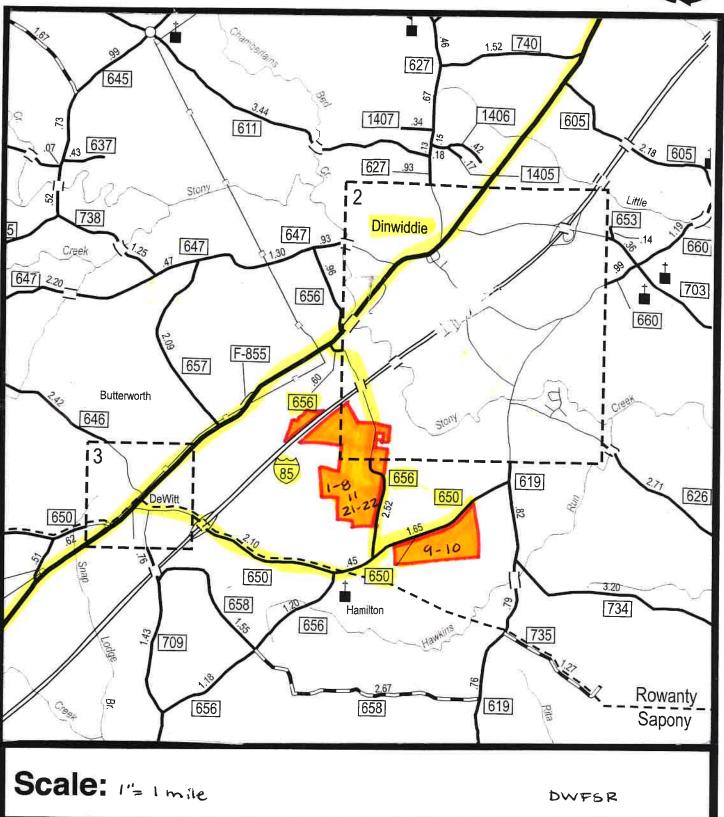
VICINITY MAP

DWFSR

Recyc Systems...

(Biosolids Land Application)





in Yellow 5-3-23

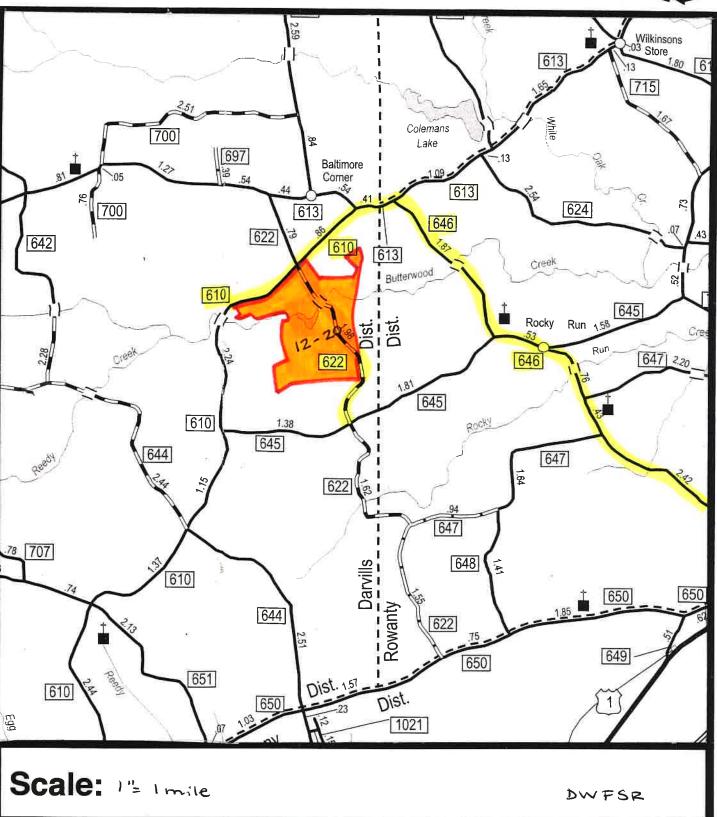
VICINITY MAP

N

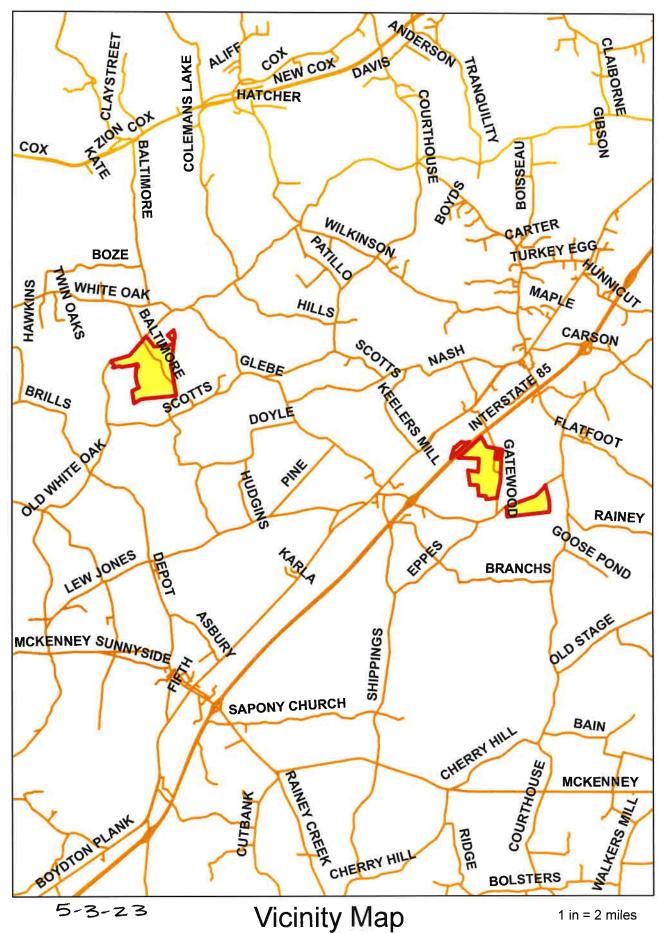
Recyc Systems...

(Biosolids Land Application)







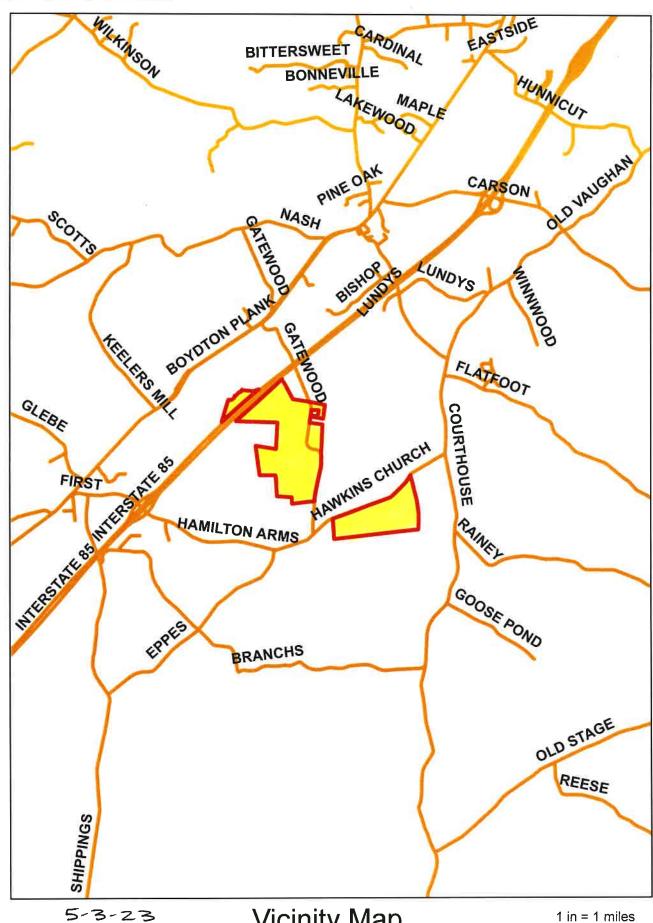






F. Scott Ragsdale

DWFSR

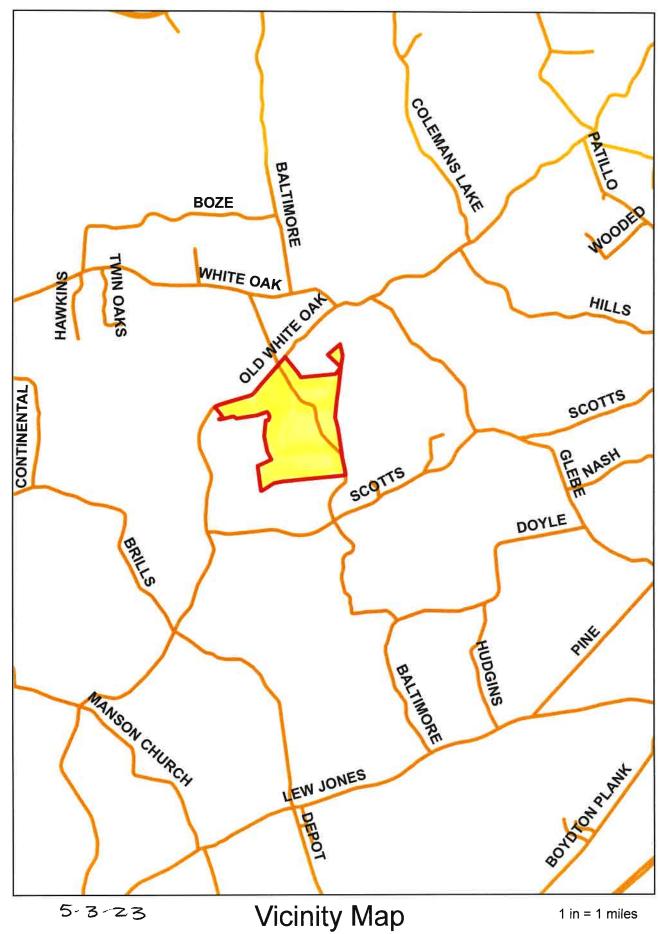




Vicinity Map

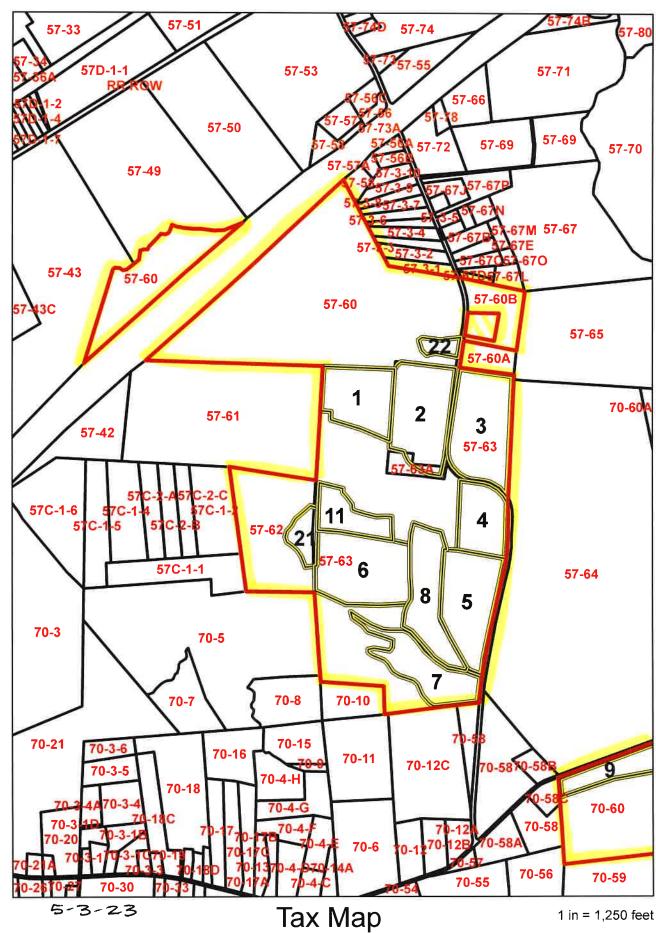
1 in = 1 miles







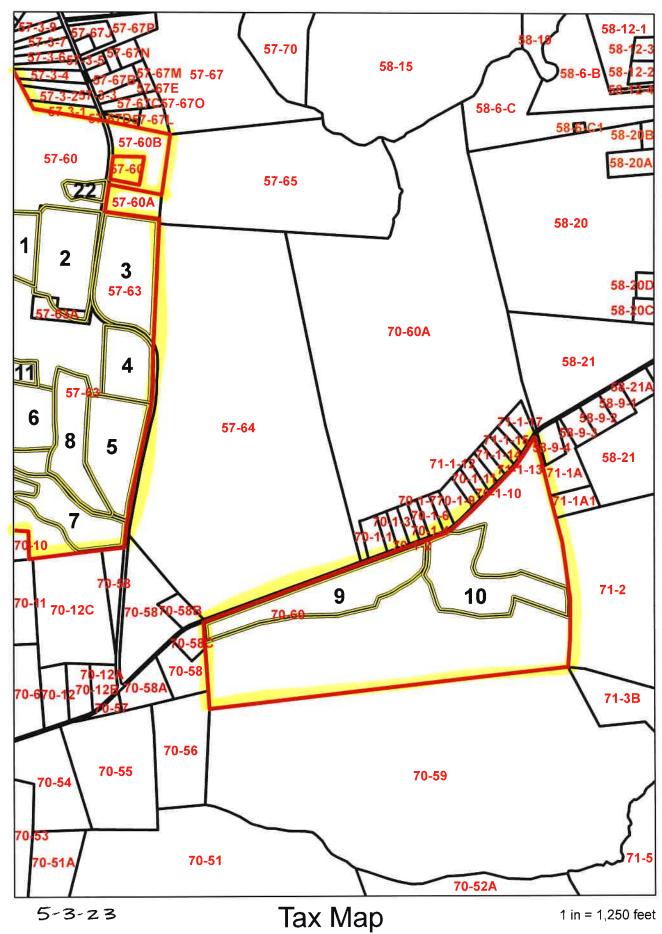




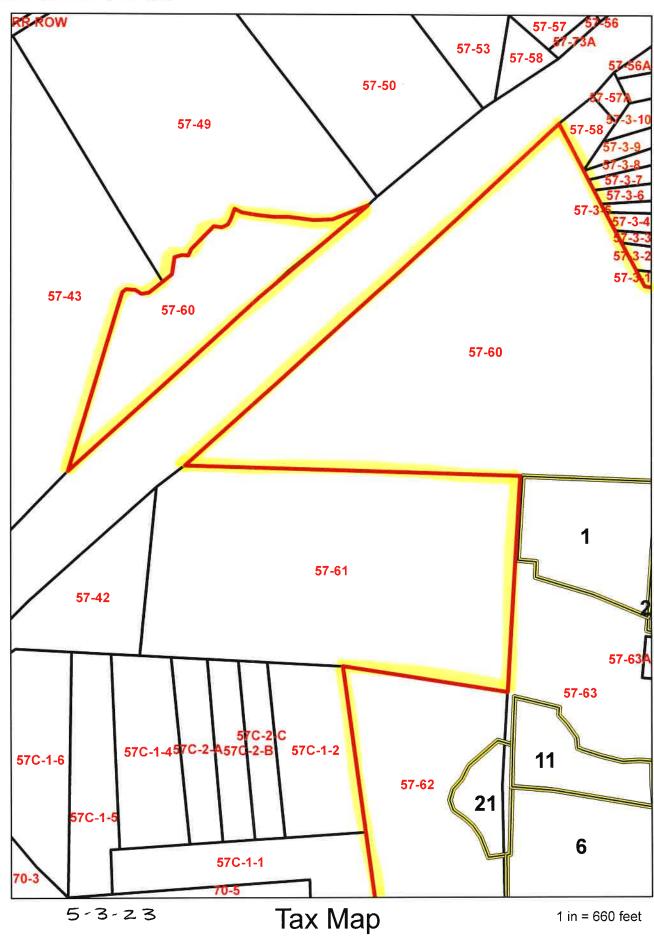


1 in = 1,250 feet

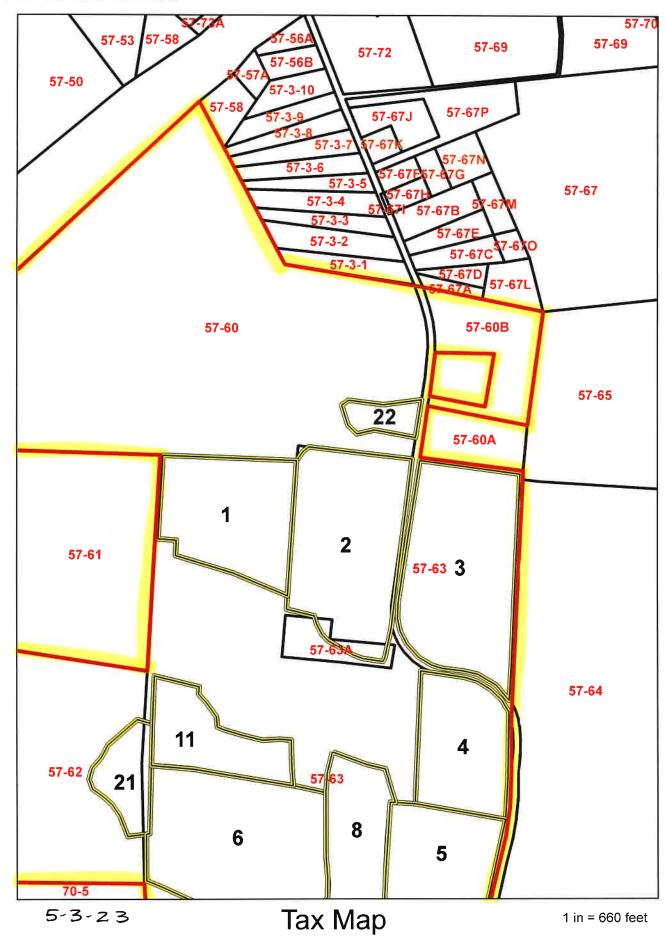




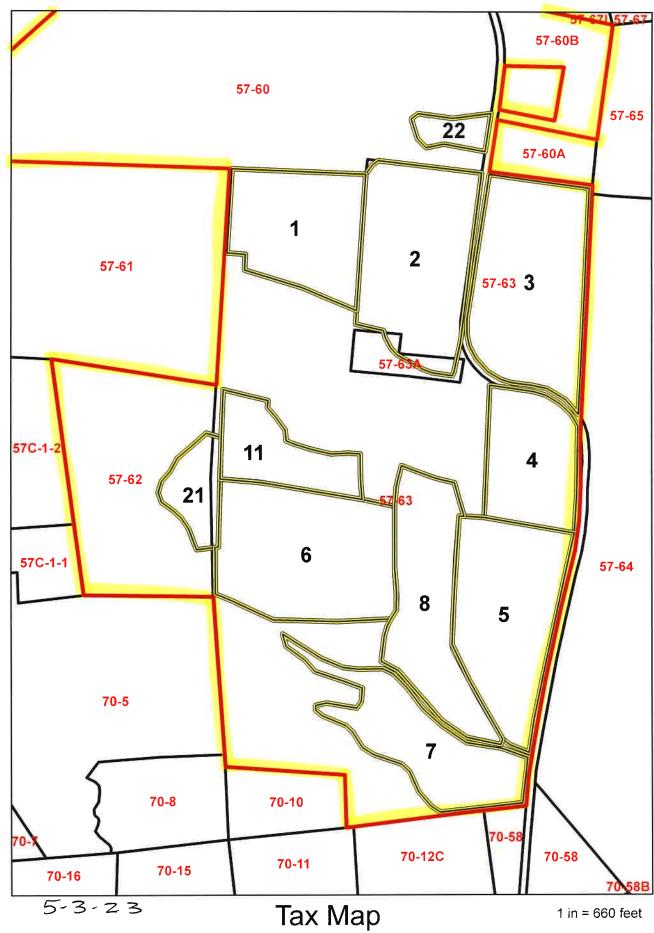




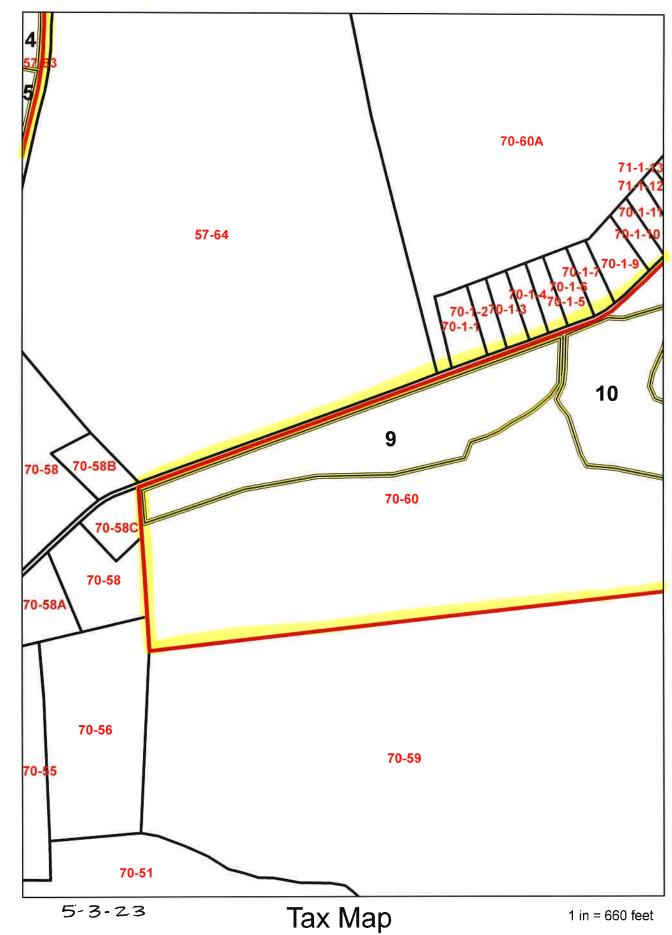




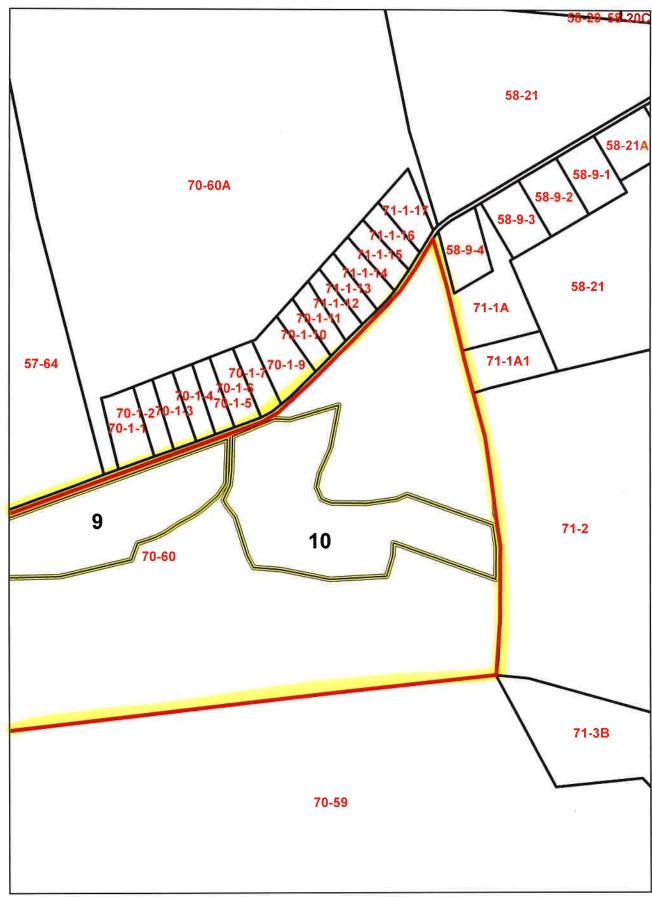










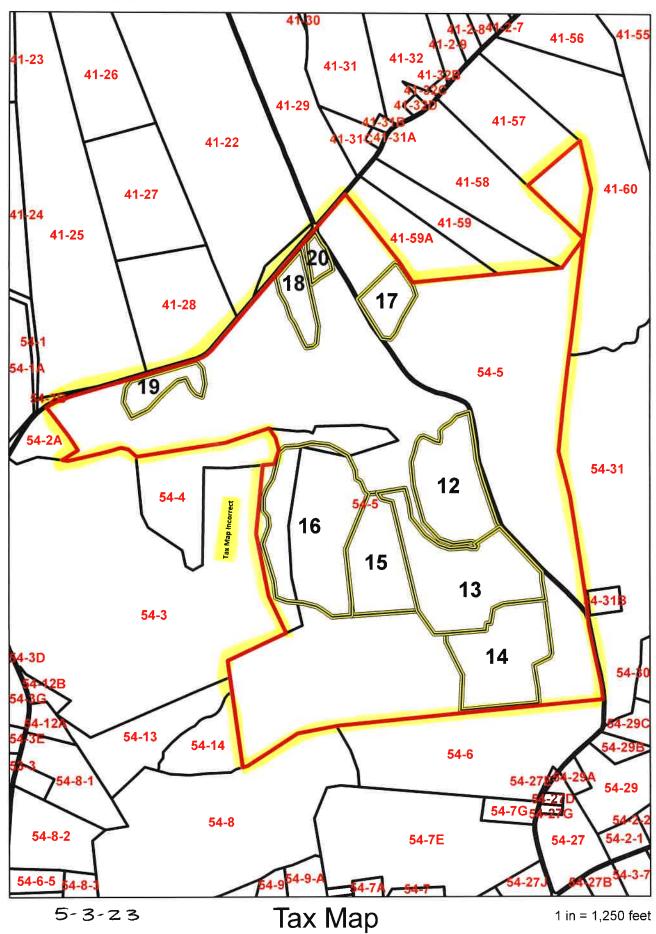


M

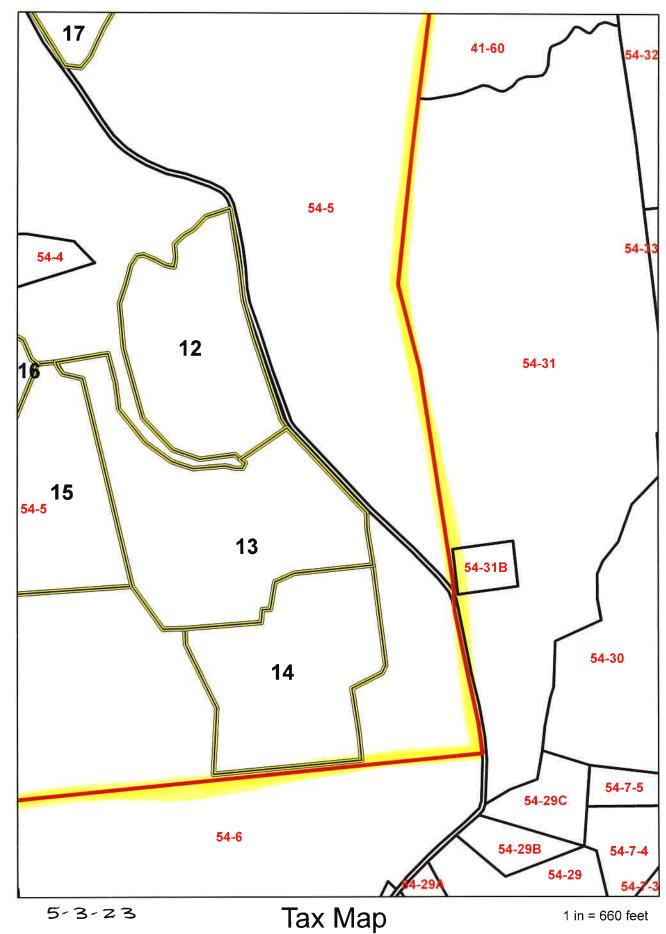
5-3-23 Tax Map

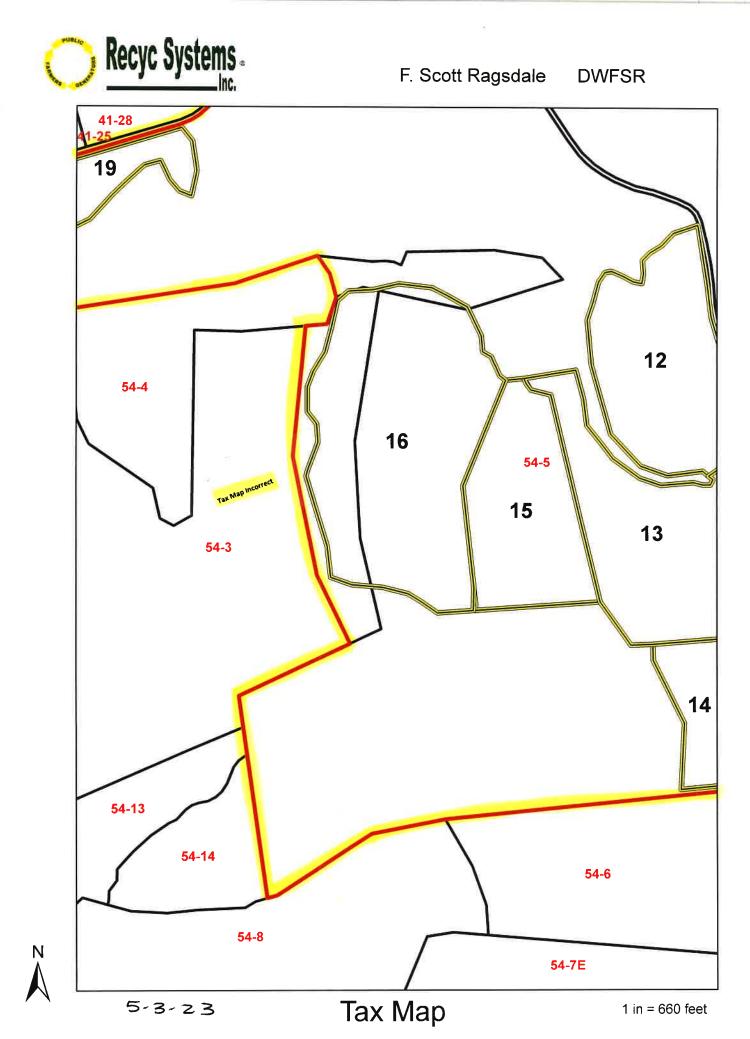
1 in = 660 feet







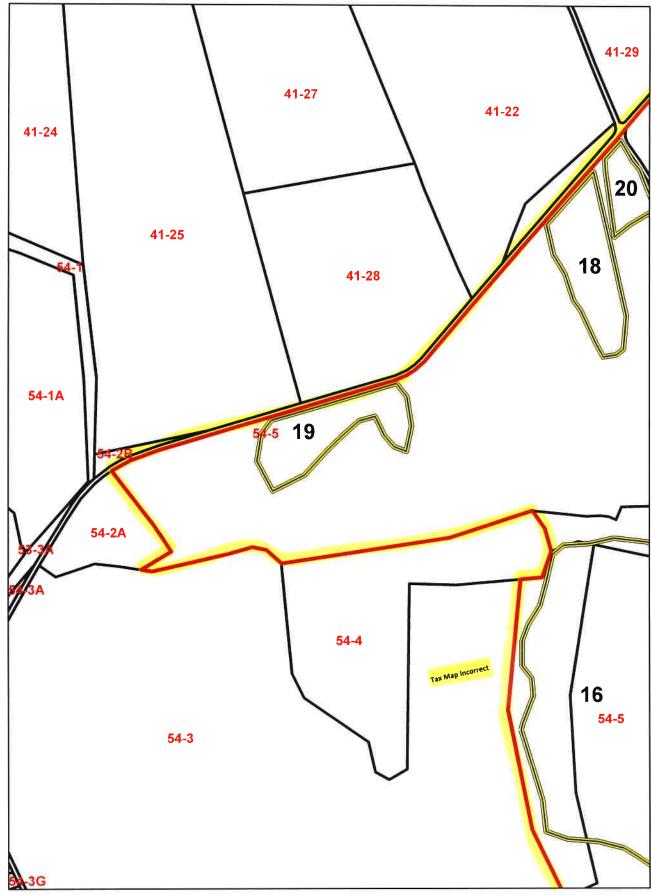






F. Scott Ragsdale

DWFSR



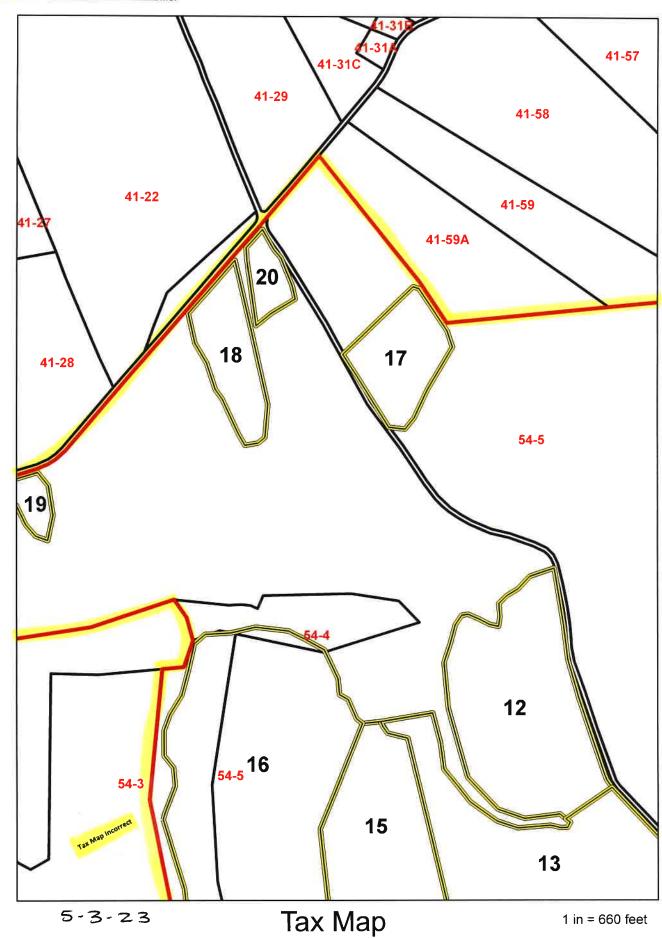
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5-3-23

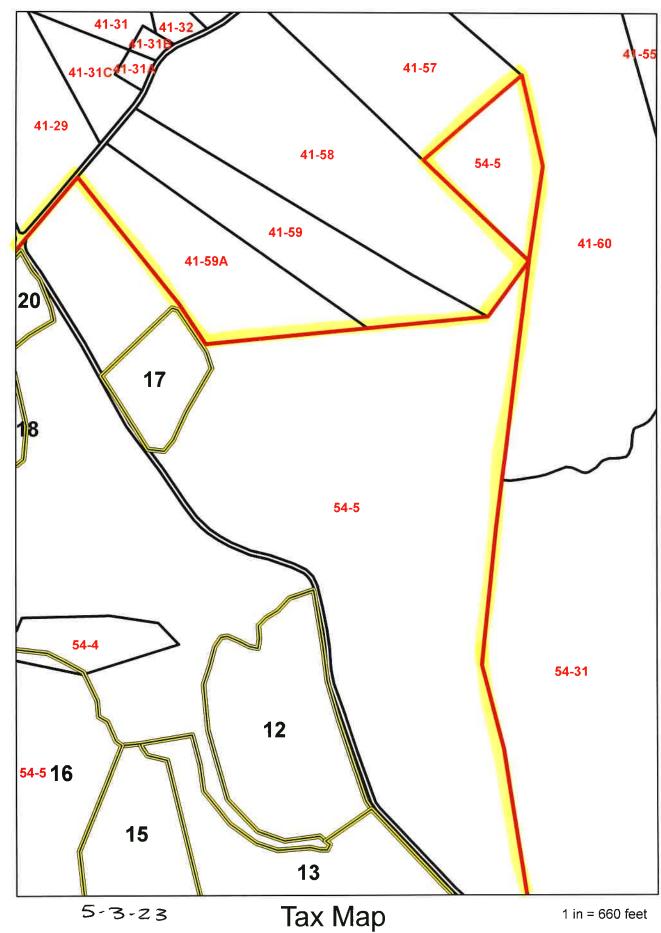
Tax Map

1 in = 660 feet











ADJOINING LANDOWNERS

F. SCOTT RAGSDALE

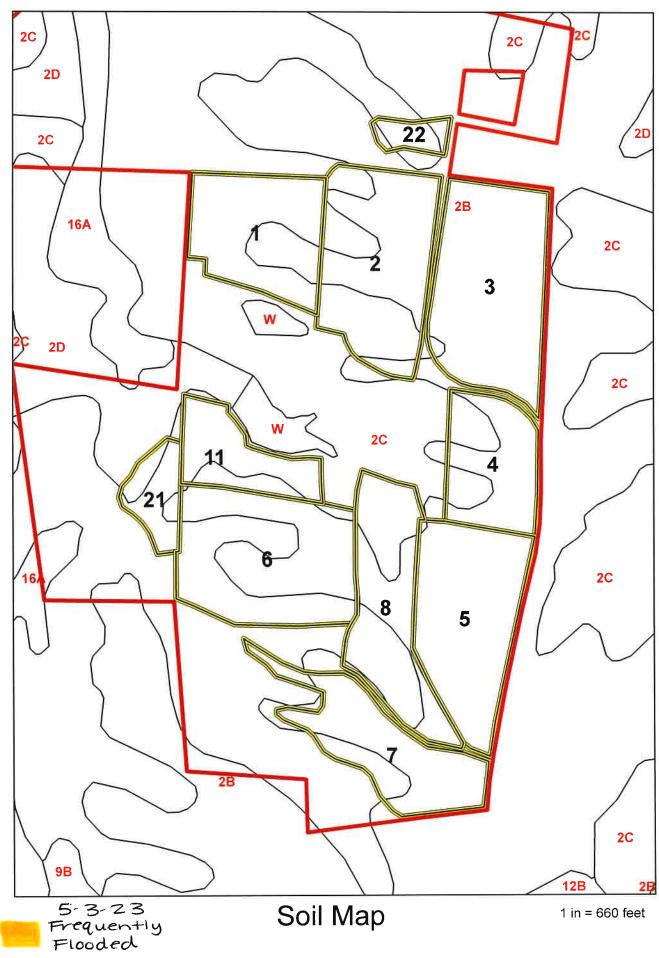
DINWIDDIE COUNTY

41	22 25 28	Robert A. Williams Jr. George T. III and Pattie L. Elder
41	25	
		George T. III and Pattie L. Elder
	28	
		North County Pines LLC c/o Conservation Forestry
1	29	Gill Leroy Marston
	57	Horace Gilliam Jr. et. als.
	58	Richard W. Spencer
	59	Barbara F. Ragsdale Revocable Trust c/o John R. Ragsdale III
	59A	Robert L. and Angel C. Lacks
	60	Mary Scott Harvie
54	2A	John R. Ragsdale III Trustee and Barbara F. Ragsdale Trustee
1	2B	George T. Jr. or Deborah S. Elder
	3	George T. Jr. or Deborah S. Elder
1	6	Franklin D. and Brenda M. Hutcheson Trustees Living Trust
	8	George T. Jr. or Deborah S. Elder
	13	George T. Jr. or Deborah S. Elder
	14	George T. Jr. or Deborah S. Elder
	31	John Shane and Dawn E. Bishop
1	31B	John Shane Bishop
57	43	McDowell I. Butterworth Jr.
	49	Eastside Properties Inc.
	50	John R. III and F. Scott Ragsdale
	53	William Dudley Allen III et. als.
	58	William E. Henderson c/o William E. Henderson
	60	Philip Stewart
	60A	Elmer Clark Pixley or Rachel Kibler Life Estate
	61	Lazarus Jenkins c/o Willie H. Jackson Jr.
	64	F. Scott Ragsdale Trust, F. Scott Ragsdale Trustee
	65	Lynda P. Ragsdale Trust, Lynda P. Ragsdale Trustee
	67	David Wayne or Brenda S. Scott

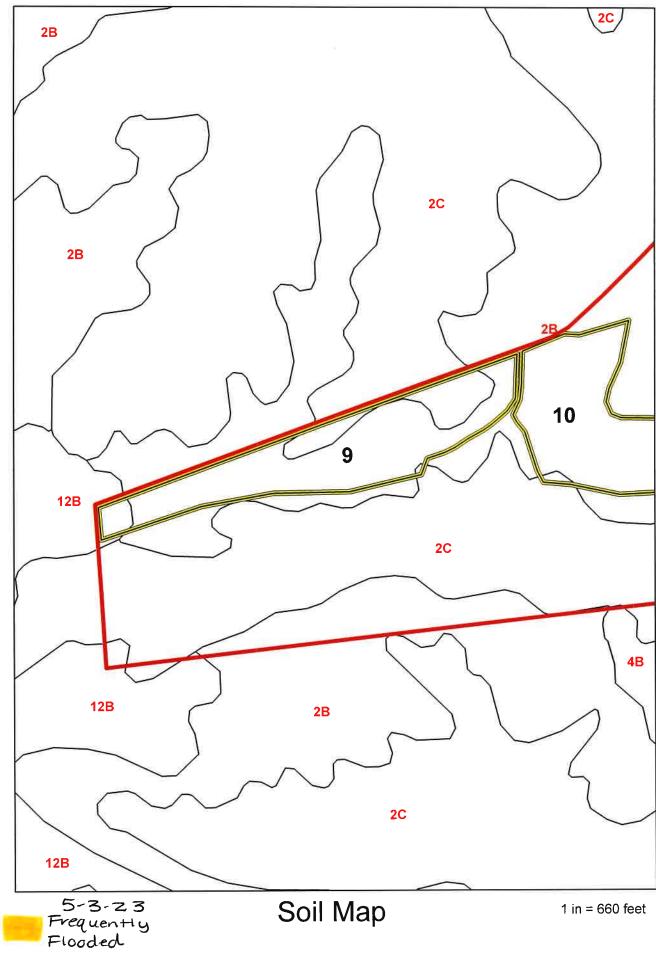
Tax Map	Parcel #	Owner Name(s)
57	67A	John A. Sr. and Doris F. Cairnes
	67L	John A. Sr. and Doris F. Cairnes
57C-1	1	Ora Wallace c/o Gertrude Winfield
3701	2	Theresa Lee et. als.
	2	Theresa Lee et. als.
57-3	1	Gregory B. and Judy G. Altice
	2	Gregory B. and Judy G. Altice
	3	Stephen B. Harrison
	4	John A. Cairnes Sr. Life Estate c/o John A. Cairnes Jr.
	5	Sherry A. Lambert
	6	David S. Winkler
	7	Sheila M. Scott
	8	John B. Chappell
	9	Dinwiddie Tractor Inc.
58	21	Dan M. Upton Life Estate
		1
58-9	4	Kenneth O. and Sandra K. Peterson
70	5	McDowell I. Butterworth Jr.
	8	Gene R. Blair
	10	Mary Lee c/o Timothy R. Booker
	12C	Eastside Properties Inc.
	56	William E. Henderson
	58	Sandra E. Ruffin et. als.
	58B	Willie L. and Loretta Tisdale
	58C	Beverly R. and Mark D. Godwin
	59	BTG Pactual Oef Property 2 LP
	60A	Owen Grace LLC
70-1	1	Paul G. Ratliff
	2	Paul G. Ratliff
	3	Paul G. Ratliff
	4	Paul G. Ratliff
	5	Eastside Properties Inc.
	6	Alphonso or Sharranne Johnson
	7	Marian J. Johnson and Audrey J. Wood
	9	Kellye or Jeffrey Little
	10	David W. Daughty
	11	Joseph Grandison

Tax Map	Parcel #	Owner Name(s)
71	1A 1A1 2	Kenneth O. and Sandra K. Peterson Alfred L. Jr. and Jennifer P. Bishop Leonard F. III or Leann S. Harrison
71-1	2 12 13 14 15 16 17	Leonard F. III or Leann S. Harrison Tamar R. Cruciotti Joyce M. Simmons Joyce M. Simmons Desmond L. or Andrea N. Seaborn Shelley L. Campbell James or Mary Biehl

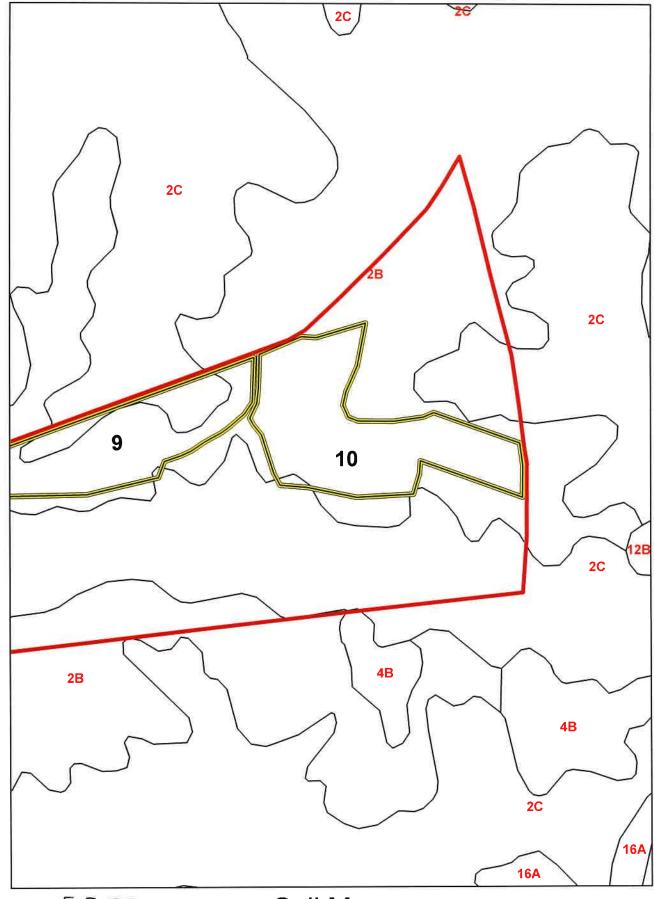










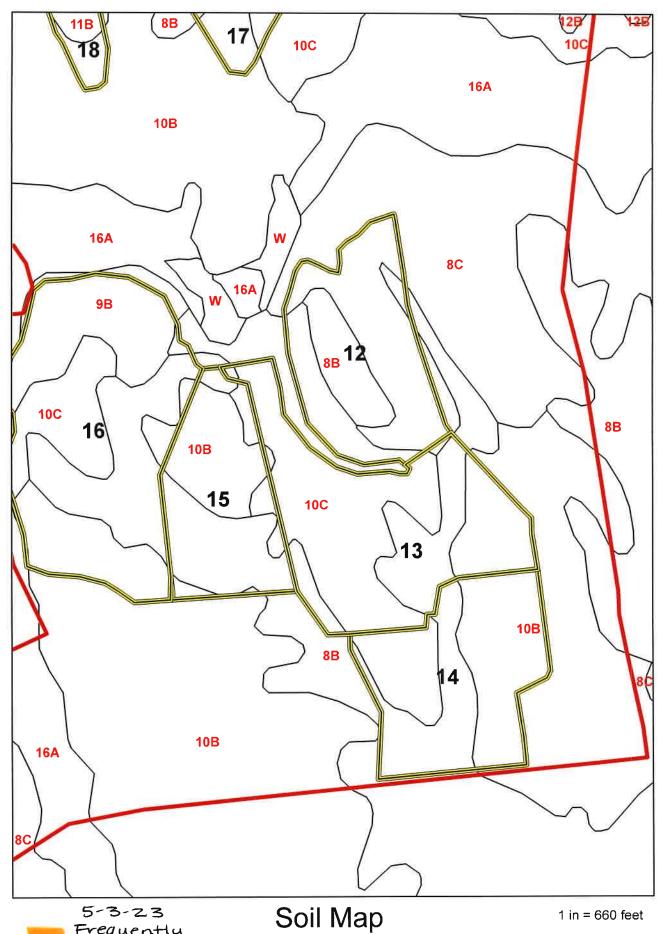


N N

5-3-23 Frequently Flooded Soil Map

1 in = 660 feet

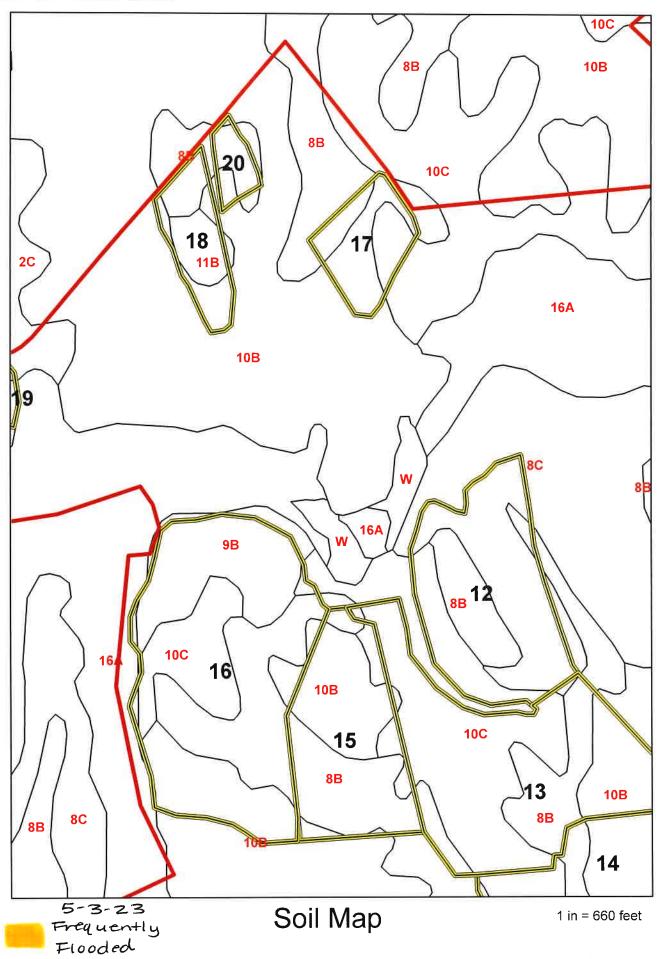






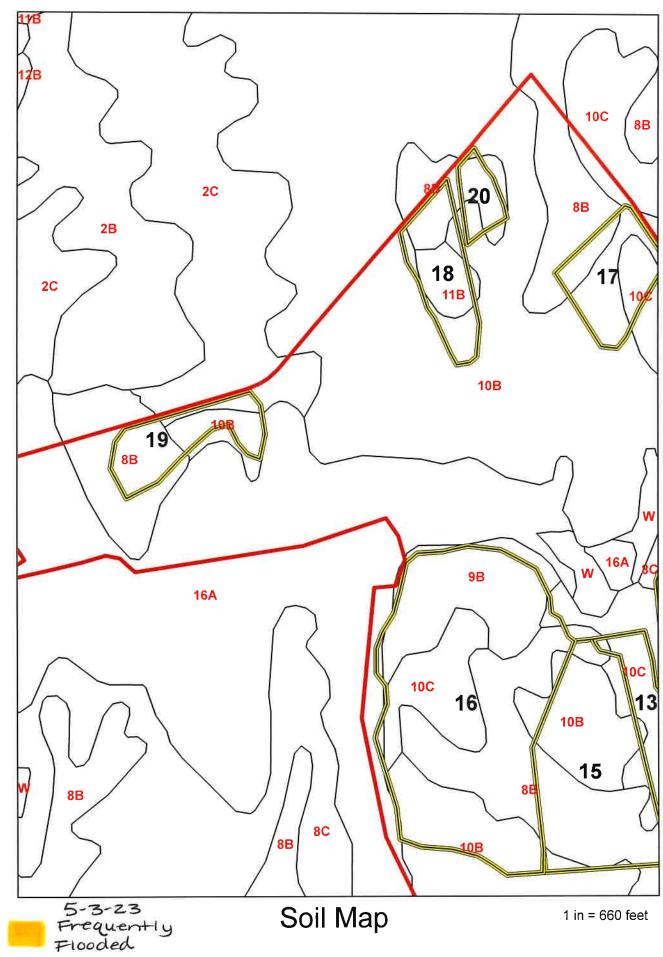
Frequently Flooded



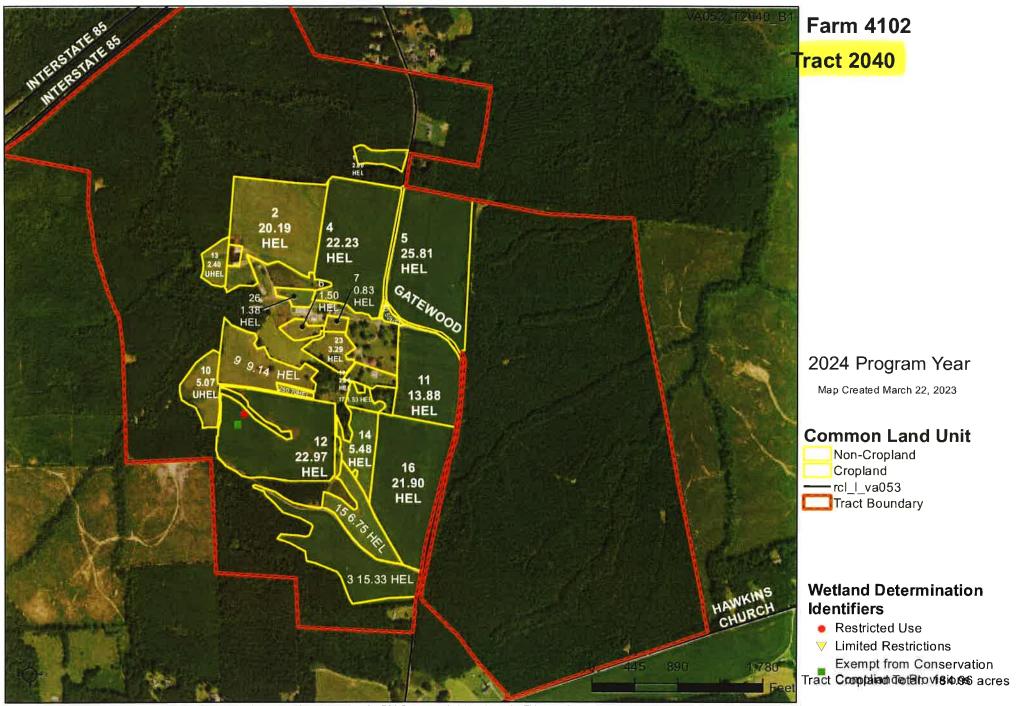








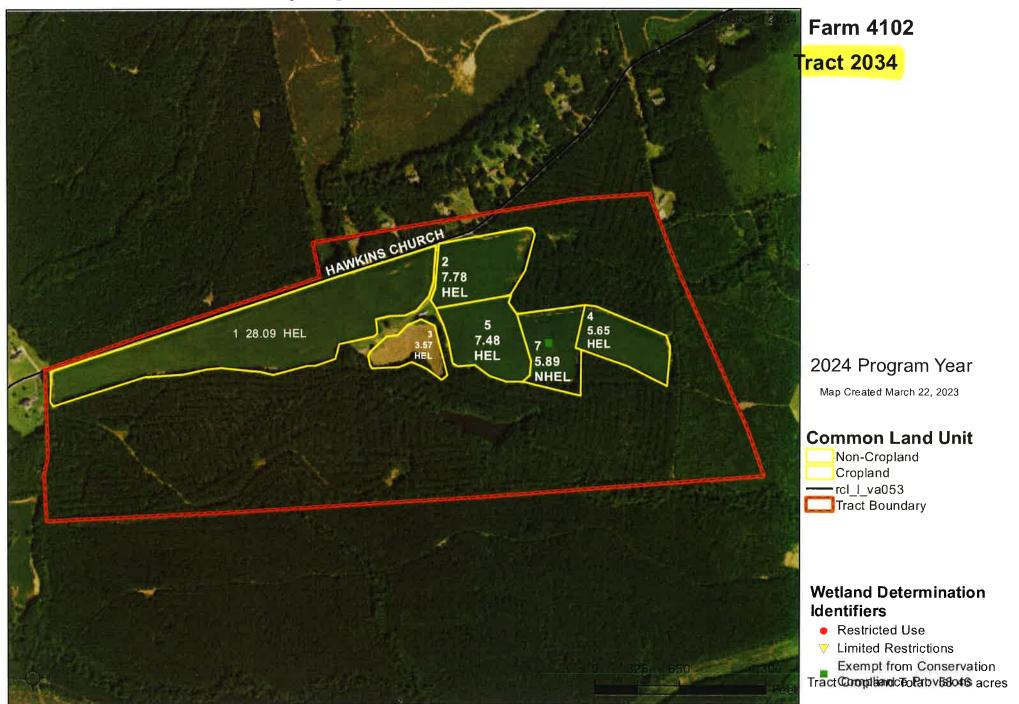
Dinwiddie County, Virginia



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)



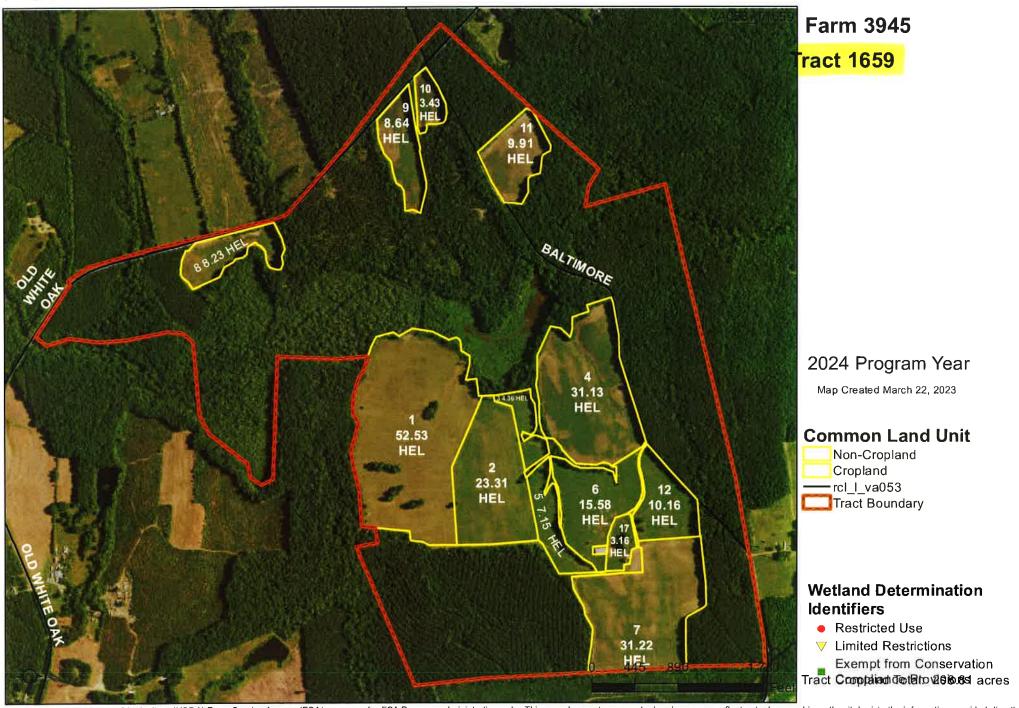
Dinwiddie County, Virginia



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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 houndaries and determinations or contact USDA Natural Resources Conservation Service (NRCS)





N N

5-3-23

Aerial Map

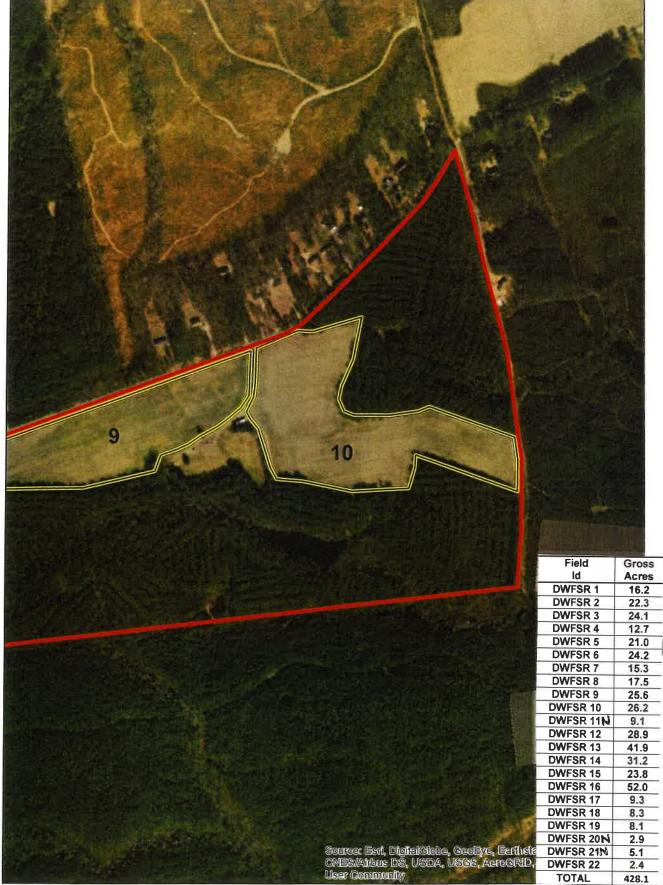


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DWFSR 2 22.3	
DWFSR 3 24.1	
DWFSR 4 12.7	
DWFSR 6 24.2	
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DWFSR 8 17.5	
DWFSR 9 25.6	(A)
DWFSR 10 26.2	
DWFSR 11N 9.1	
DWFSR 12 28.9	
DWFSR 13 41.9	
DWFSR 13 41.5	
DWFSR 14 31.2	
DWFSR 15 23.8	
DWFSR 16 52.0	
DWFSR 17 9.3	
DWFSR 18 8.3	
DWFSR 19 8.1	
DWFSR 20N 2.9	
DWFSR 21 N 5.1	
DWFSR 22 2.4	
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	Source: Esri, DigitalGlobe, GeoEye, Earlistar Geographics, GNES/Airbus DS, USDA, USGS, AcroGRID, IGN, and the GIS
	Source: Esri, DigitalGlobe, GeoEye, Esribstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Aerial Map





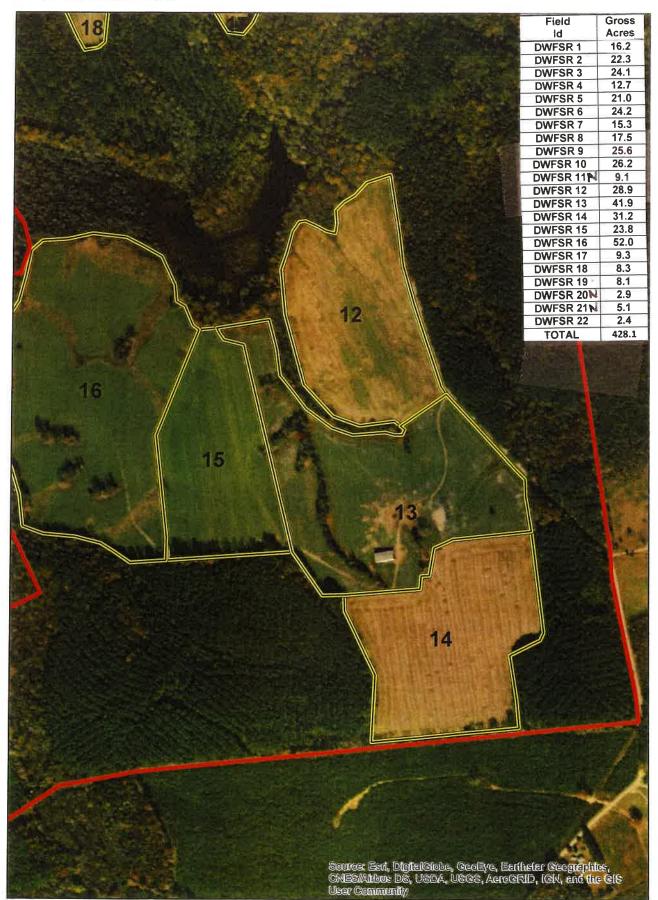
N N

5-3-23

Aerial Map



F. Scott Ragsdale DWFSR

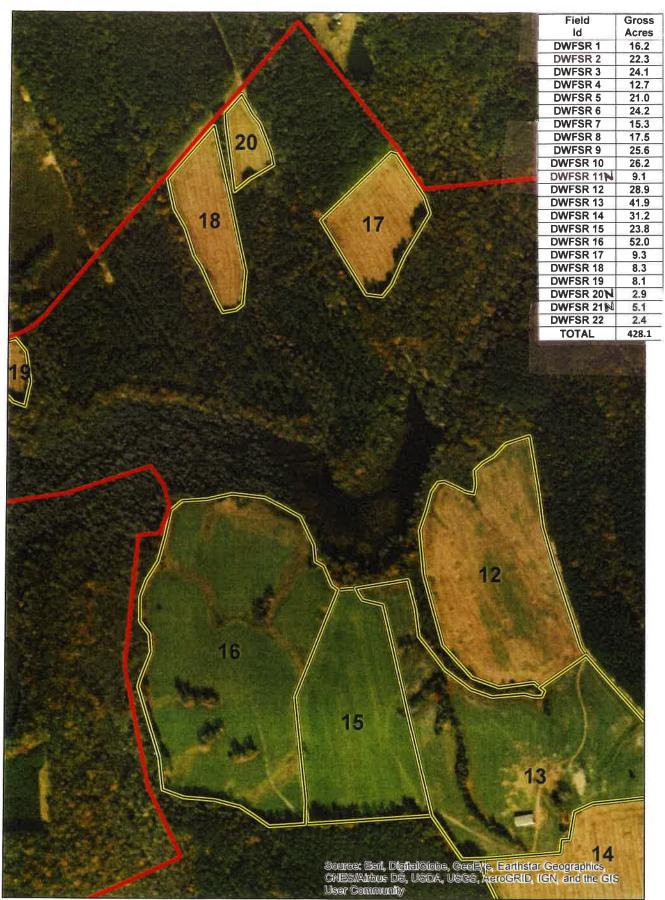




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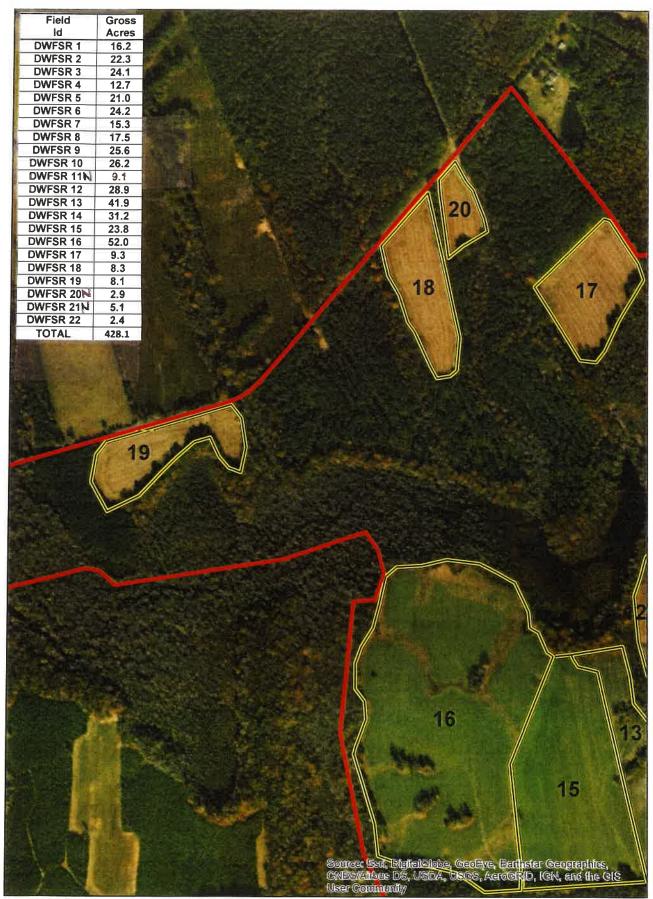


F. Scott Ragsdale DWFSR





Aerial Map





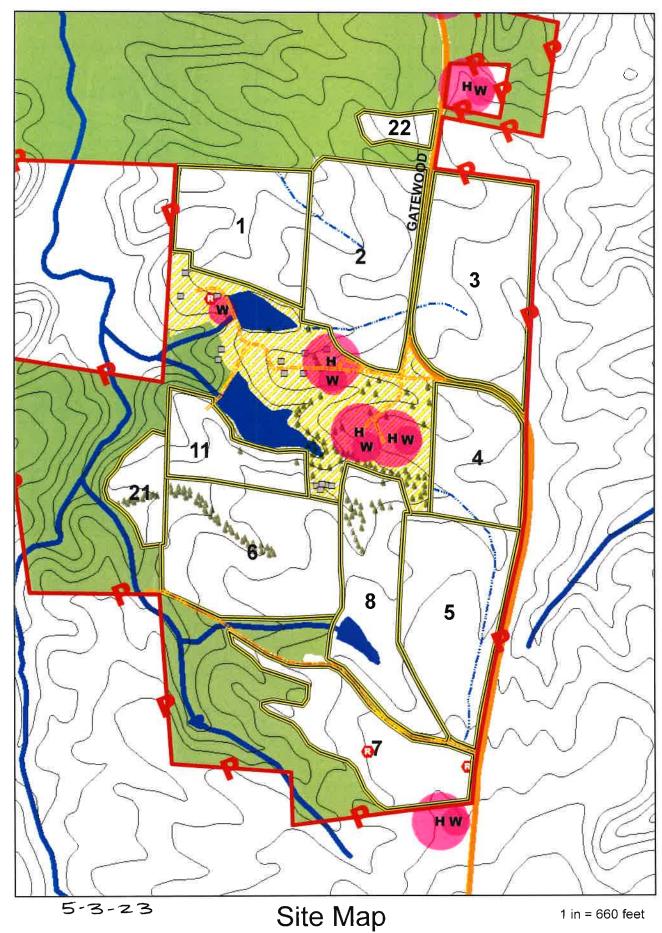
Aerial Map

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
Ξ.	Severely Eroded Spot	18 Inch minimum depth of soil
s A	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 *
SLS	Slope	15% maximum
	Hashed out Area	No application

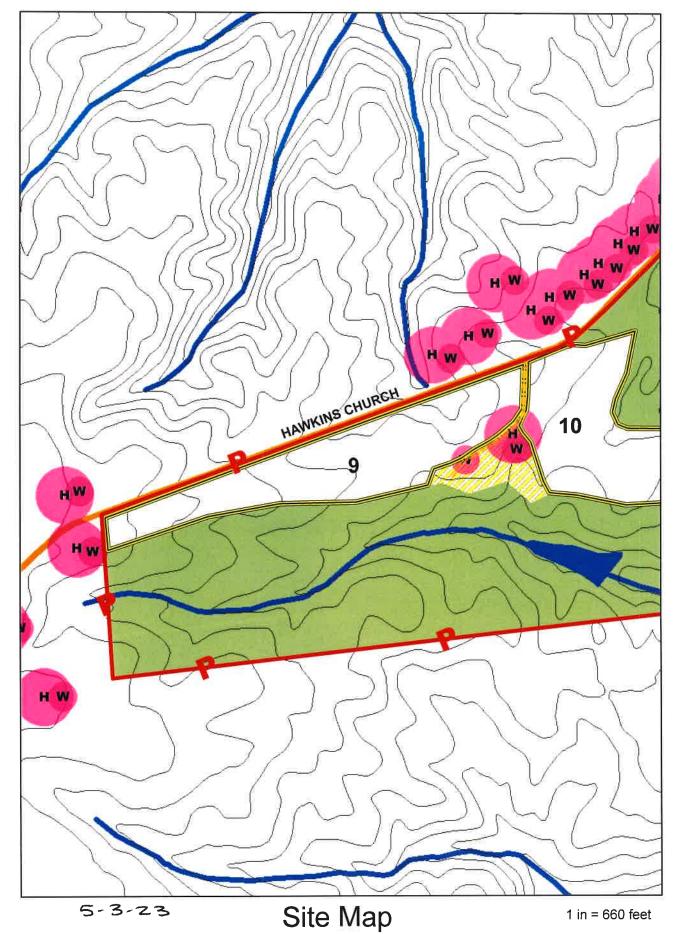
^{*}Buffer can be reduced or waived upon written consent from landowner.





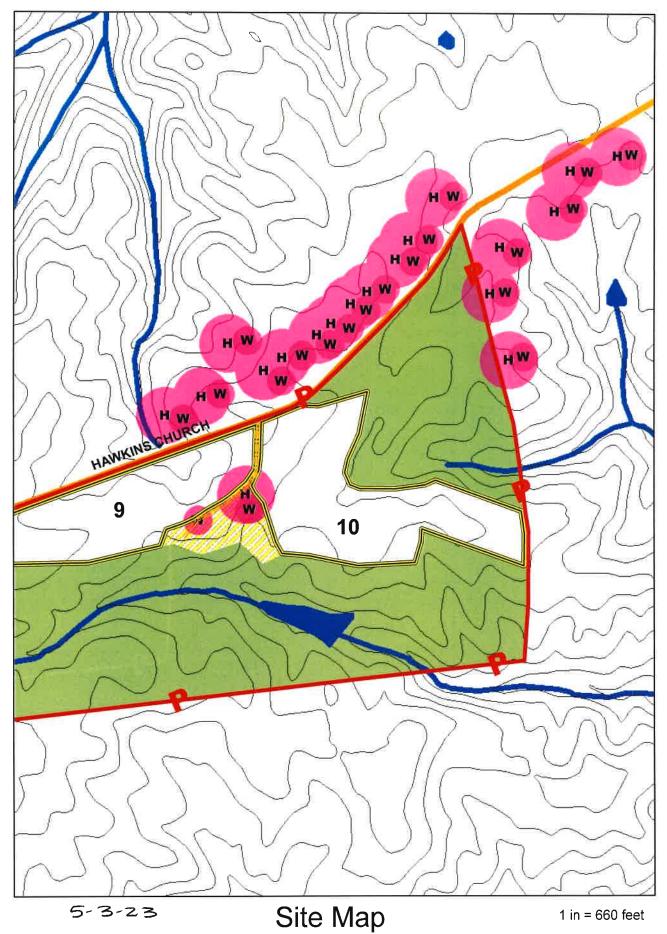






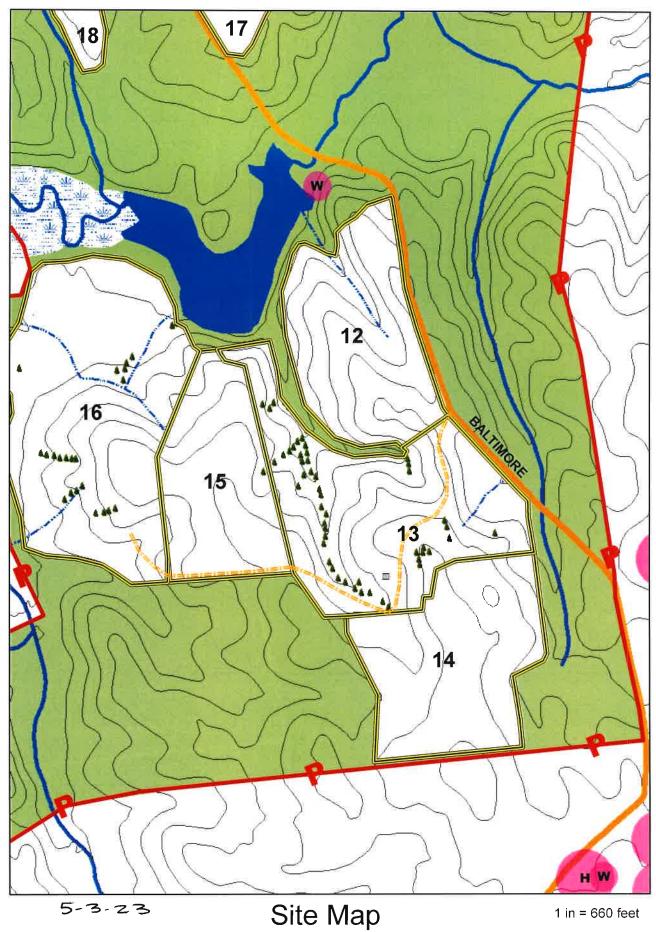






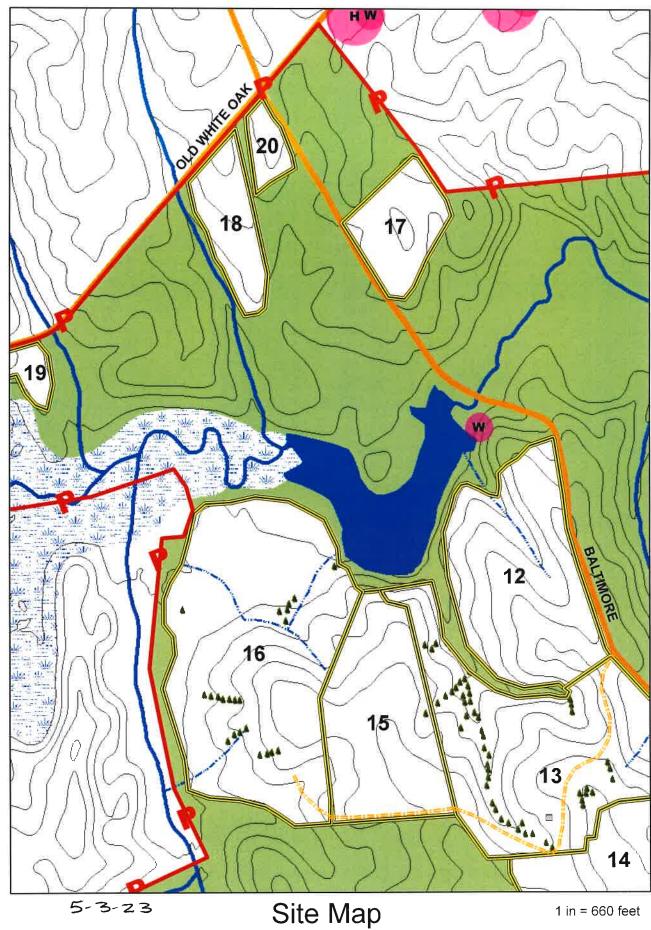










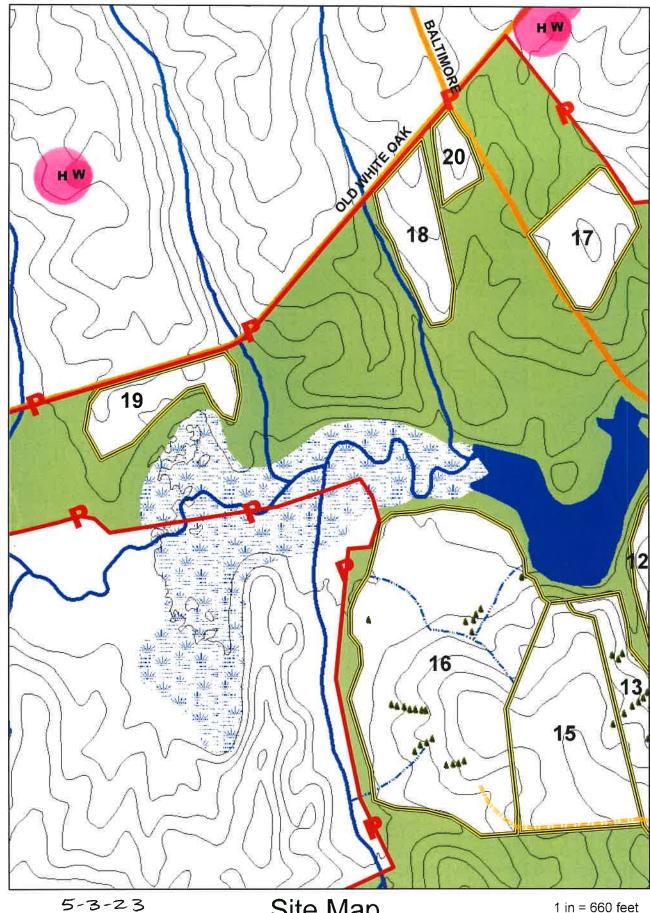






F. Scott Ragsdale

DWFSR



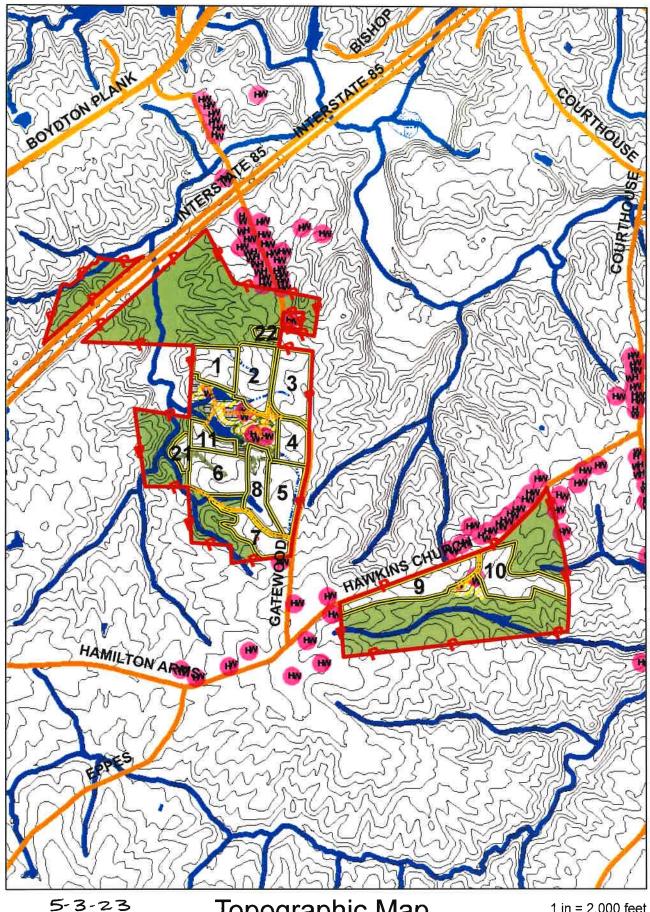


Site Map



F. Scott Ragsdale







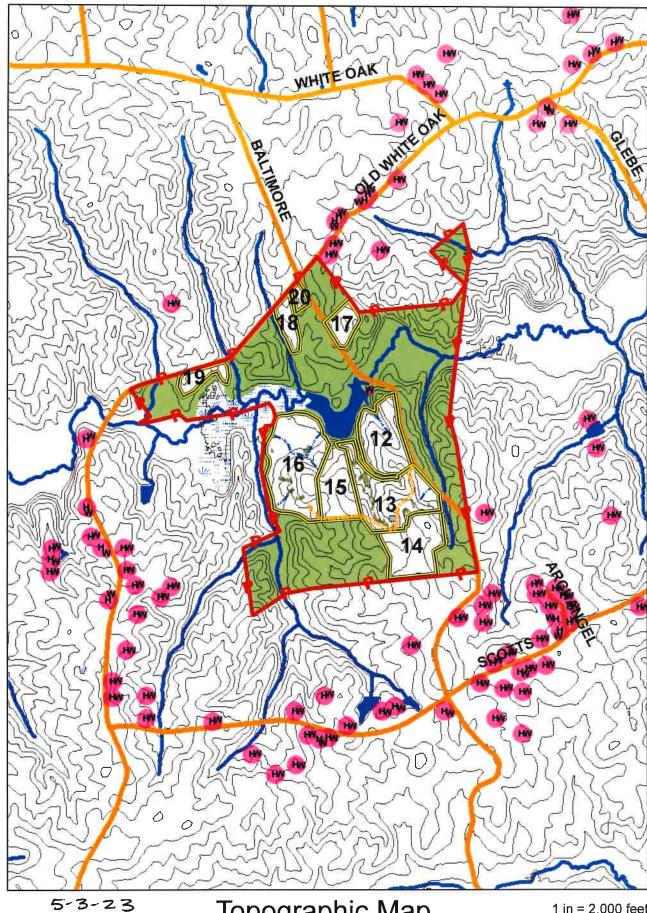
Topographic Map

1 in = 2,000 feet



F. Scott Ragsdale

DWFSR





Topographic Map

1 in = 2,000 feet