# LAND APPLICATION SITE MARY FRANCIS CRITTENDEN DWMFC 1-3 DINWIDDIE COUNTY

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

PART D-VI: LAND APPL			
until it is terminated in writing the event of a sale of one or	ecyc Systems, Inc, referred to by either party or, with resp more parcels, until ownershi changes, those parcels for wh	o here as the "Permittee". lect to those parcels that ar ip of all parcels changes. If hich ownership has change	referred to This agreement remains in effect e retained by the Landowner in ownership of individual parcels d will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ov	clamation sites identified bel	ow in Table 1 and identified	€, Virginia, which includes the d on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids,	water treatment residuals of	or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
5-3-1			
17-37			
☐ Additional parcels containing	g Land Application Sites are identific	ed on Supplement A (check if app	licable)
Check one:	ndowner is the sole owner of ndowner is one of multiple of	f the properties identified he wners of the properties ider	erein. ntified herein.
than the date of the	t date of biosolids application	n, the Landowner shall: le public access and crop r	management restrictions no later
The Landowner has no other notify the Permittee immedia application or any part of this	tely if conditions change suc	h that the fields are no long	ger available to the Permittee for
The Landowner hereby grant agricultural sites identified ab inspections on the land ident purpose of determining comp	oove and in Exhibit A. The Lified above, before, during o	andowner also grants perm r after land application of pe	nission for DEQ staff to conduct ermitted residuals for the
Class B biosolids Water to Wa			<u>other industrial sludges</u> ☑ Yes   ☐ No
Printed name Any Francis Cr. By: Title* LAND owner		1. 23930 M 2987347	ndowner Signature Littlende
*Dycertify that ! have authority			
*Ld I certify that I am a responsib proprietorship, LLC, municipality,	le official [or officer] authorized to state or federal agency, etc.	act on behalf of the following co	orporation, partnership,
Permittee: Recyc Systems, Inc., the Permit R authorized by the VPA Permit R prepared for each land application	egulation and in amounts not to	exceed the rates identified in	

Permittee Authorized Representative

Page 1 of 2

Rev 6/11/2018

Printed name

Title

Susan Trumbo

Technical Manager

Mailing Address

Phone No.

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.

PO Box 562, Remington Virginia 22734

540-547-3300

Permitte	r Rec	vc Systems Inc	County or City:	Dinusdane	VA
Landown	er: Mara	yc Systems, Inc	County of City		
Landon		· · · · · · · · · · · · · · · · · · ·			
Landown	er Site Manage	ement Requirements:			
i, the Land land applic	owner, I have rec ation of biosolids,	eived a DEQ Biosolids Fact St the components of biosolids a	neet that includes informated in the includes and included and include	ation regarding regulation land application of biosol	s governing the ids.
identified b	elow must be con	dvised by the Permittee that the policy of the properties of the properties of these practions of these practions of these practions.	been applied on my pro		
I agree to in of biosolids		owing site management practi	ces at each site under m	y ownership following the	land application
bios		vill not remove any signs poste tion site, unless requested by			
	following any b. Public acces any applicati this same pe aerosols; c. Turf grown o biosolids whe	s to land with a high potential application of biosolids. s to land with a low potential from of biosolids. No biosolids ariod of time unless adequate purpose in land where biosolids are appending the harvested turf is placed wise specified by DEQ.	or public exposure shall amended soil shall be exporovisions are made to propose shall not be harvest	be restricted for at least 3 cavated or removed from revent public exposure to ted for one year after app	0 days following the site during soil, dusts or lication of
	Restrictions: a. Food crops v shall not be r b. Food crops v application er months prior c. Food crops v biosolids rem d. Other food cr	with harvested parts that touch carvested for 14 months after with harvested parts below the f biosolids when the biosolids to incorporation into the soil, with harvested parts below the ain on the land surface for a tops and fiber crops shall not be harvested for 30 displayed.	the application of biosolic surface of the land shall remain on the land surfa surface of the land shall ime period of less than for the harvested for 30 days	ds. I not be harvested for 20 roce for a time period of four not be harvested for 38 rocur (4) months prior to income after the application of bits.	months after the ir (4) or more months when the corporation.
 	<ul> <li>Meat product</li> <li>Lactating dai</li> </ul>	trictions: s application to pasture or hay ng livestock shall not be graze y animals shall not be grazed s shall be restricted from graz	ed for 30 days, for a minimum of 60 day	ys.	
resid	uals applications	rcial fertilizer or manure applic such that the total crop needs eloped by a person certified in	for nutrients are not exc	eeded as identified in the	nutrient
years		as been shown to accumulate olication of biosolids or industrians/hectare).			
Many Jane	<u>Jram</u> owner's Signati	2 727	den	3- 1- Date	23
7	~ / /	Church	Browns Rd. Road, VA 23	8 33	

mailing address & phone

Operator's Signature

3-1-23 Date

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

PART D-VI: LAND APPL	ICATION A	GREEMENT -			
A. This land application agre here as "Landowner", and Re until it is terminated in writing the event of a sale of one or identified in this agreement or receive biosolids or industrial	by either pa more parcels hanges, thos	s, Inc. referred to rty or, with respond to until ownership to parcels for wh	between No here as the "Permittect to those parcels the of all parcels change ich ownership has ch	ee". This a	greement remains in effect ned by the Landowner in
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying ow	ciamation siti	es identified belo	located in <u>Dinwir</u> w in Table 1 and iden	die_ v	/irginia, which includes the e tax map(s) with county
Table 1.: Parcels auti	norized to red	ceive biosolids, v	vater treatment residu	uals or othe	r industrial sludges
Tax Parcel ID	Tax	Parcel ID	Tax Parcel II	)	Tax Parcel ID
17-37					
5-3-1					<del></del>
☐ Additional parcels containing	Land Application	on Sites are identified	on Supplement A (check	if applicable)	
Check one: ☐ The Lar	ndowner is the	e sole owner of	the properties identific ners of the properties	ed herein.	herein
2. Notify the Permittee of The Landowner has no other notify the Permittee immediat application or any part of this	date of biose or transferee property trans of the sale with agreements ely if conditionagreement b	olids application, of the applicable ifer; and thin two weeks f for land applicate ons change such ecomes invalid	the Landowner shall e public access and coollowing property transion on the fields ident that the fields are no or the information her	: rop manag isfer. iffied herein longer ava ein contain	ement restrictions no later  The Landowner will ilable to the Permittee for ed becomes incorrect.
The Landowner hereby grants agricultural sites identified about inspections on the land identified purpose of determining comp	ove and in E: fied above, b	xhibit A.  The La efore, during or	ndowner also grants   after land application	permission of permitte	for DEQ staff to conduct directions of the c
Class B biosolids Water tr ☑ Yes ☐ No ☑ Yes	reatment resid □ No	uals <u>Food</u> ⊠Y€	I processing waste	Other ind	dustrial sludges □ No
Printed name  Carolyn Cnttchden  By:  Title*  * I certify that I have authority to the proprietorship, LLC, municipality, s	Pho o sign for the la	cer] authorized to a	A 1 A Row eld VA: 33842 2 839 ed by my title as executor, ct on behalf of the follow	Landowner  Card  Trustee or Poing corporation	was Cattenday 1 ower of attorney, etc.
Permittee: Recyc Systems, Inc_, the Permit authorized by the VPA Permit Reprepared for each land application. The Permittee agrees to notify the specifically a rise to expect the specifically are rise to expect the specifically a rise to expect the rise to expect the specifically are rise to expect the rise to	gulation and i n field by a pe e Landowner (	n amounts not to e rson certified in ac or the Landowner'	exceed the rates identific ecordance with §10.1-10 s designee of the propo	ed in the nut 04.2 of the C sed schedul	rient management plan ode of Virginia. e for land application and
specifically prior to any particular Printed name	application to	Mailing Address	and. Notice shall includ		of residuals to be applied.  uthorized Representative
Susan Trumbo			ngton Virginia 22734	Signature Al	actionized nepresentative
Title Technical Manage	er	Phone No. 540-	547-3300	8	Acreles

Rev 6/11/2018

Permittee: Recyc Systems, Inc County or City: Dinwiddie
Landowner: Carolyn Crittenden Martin
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:
<ol> <li>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.</li> </ol>
<ul> <li>2. Public Access <ul> <li>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.</li> <li>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;</li> <li>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.</li> </ul> </li> </ul>
<ul> <li>3. Crop Restrictions:</li> <li>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.</li> <li>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,</li> <li>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.</li> <li>d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;</li> <li>e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).</li> </ul>
<ul> <li>4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: <ul> <li>a. Meat producing livestock shall not be grazed for 30 days,</li> <li>b. Lactating dairy animals shall not be grazed for a minimum of 60 days.</li> <li>c. Other animals shall be restricted from grazing for 30 days;</li> </ul> </li> </ul>
<ol> <li>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;</li> </ol>
<ol> <li>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).</li> </ol>
Carolyn Cutton Martin 4-19-23 Landowner's Signature  Date

Operator's Signature mailing address & phone Date

### VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

### **Landowner Coordination Form**

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee:

Recyc Systems, Inc.

Site Name:

Mary Francis Crittenden

County or City:

Dinwiddie Co.

Please Print

Signature not required on this page

Tax Parcel ID(s)	Landowner(s)
17-37	Mary Francis Crittenden and Carolyn Crittenden Martin
5-3-1	Mary Francis Crittenden and Carolyn Crittenden Martin
74	

# **FARM DATA SHEET**

SITE NAME:	Mary Francis Crittenden	COUNTY:	Dinwiddie
OWNER:	See List Below	OPERATOR:	James Hendricks
OWNER'S		OPERATOR'S	14504 Browns Road
ADDRESS:	See List Below	ADDRESS:	Church Road, VA 23833
OWNER'S TELEPHONE:	See List Below	OPERATOR'S TELEPHONE:	804-712-4186
GENERAL FARM TYPE:	Нау	CELL PHONE:	804-712-4186
# CATTLE:	None	EMAIL:	3.
LAGOON or SLURRY:	None	LATITUDE:	Fields 1-2 37.207 Field 3 37.217
TOPO QUAD:	Church Road	LONGITUDE:	Fields 1-2 -77.656 Field 3 -77.650
COMMENTS:		METHOD OF DETERMINATION:	Online Maps
Mary Francis Cr	rittenden	Car	olyn Crittenden Martin
104 Tucker Av			10425 Qualla Road
Crewe, VA 2		C	thesterfield, VA 23842
434-298-73			804-380-2839
			BB
			4-20-23

# RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Environ	mentally S	ensitive	Soils		Tax	FSA	FSA
Identification	Acres	Water Table	Bed Rock/ Shallow	Surt/ Leach	Freq Flood	Hydro Map	Map#	Tract #	Field #
DWMFC 01	11.9	12B DecMar.	-	-	<u> </u>	JA 38	17-37	1092	1, 2
DWMFC 02	2.8	345	=	2	9	JA 38	17-37	1092	3
DWMFC 03	2.3	S#9	5.			JA 37	5-3-1	None	None
TOTAL ACRES IN SITE	17.0								

### **NUTRIENT MANAGEMENT PLAN IDENTIFICATION**

#### Operator

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

### Integrator:None

### Farm Coordinates

Easting: 0, Northing: 0, zone: 17

### Watershed Summary

watershed: JA38 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: 17.

Cropland: 14.7
Hayland: 2.3
Pasture: 0.
Specialty: 0.

### Livestock Summary

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

### Manure Production Balance

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

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

Signature:		
_	Planner	date

### Nutrient Management Plan Balance Sheet (Spring, 2023-Summer, 2025) Mary Francis Crittenden Planner: John Doe (cert. No. 892)

Tract: 1092

Location: Dinwiddie

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

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Сгор	Needs N-P-K (ibs/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)	P	Commercial N-P-K (lbs/ac)	Notes	
1, 2/DWMFC 1(N)	12/12	2023	Rye (grain)	70-60-60	0/0				70-60-60	N/A			
3/DWMFC 2(N)	3/3	2023	Rye (grain)	70-60-60	0/0				70-60-60	N/A			

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: None

Location: Dinwiddie

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

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Стор	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosid Rate & Type (season)	(d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appid N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	HIII
None/DWMFC 3(N)	2/2	2023	Fescue grass hay mt.	90-80-170	0/0				90-80-170	N/A			

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

Notes:

### Soil Test Summary

Tract	Field	Acre	Date	P2O5	K20	Lab	Soil pH	Lime Date	rec. lime tons/Ac
1092	DWMFC 1	12	[No Test]						
1092	DWMFC 2	3	[No Test]						
None	DWMFC 3	2	[No Test]						

# Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
1092	1092/1, 2	DWMFC 1	12	Appling	IIIb	Ħ	111	111	
	1092/3	DWMFC 2	3	Appling	IVa	U	111	Ш	
None	None/Non	DWMFC 3	2	Cecil	IVa	И	111	11	
	е								

### 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
l	>170	>80	>64	>6	>4.0
	150-170	70-80	56-64	4-6	3.5-4.0
II	130-150	60-70	48-56	<4	3.0-3.5
V	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:

**Mary Francis Crittenden** 

Location:

Dinwiddie

Specialist:

John Doe

N-based Acres: 17.0 P-based Acres: 0.0

**Tract Name:** 

1092

FSA Number: 1092

Location:

Dinwiddie

Field Name:

DWMFC 1

Total Acres:

11.90 Usable Acres: 11.90

FSA Number: 1, 2 1092 Tract:

Location:

Dinwiddie

Slope Class:

Hydrologic Group:

В

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

В

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE

PH Р Κ

Lab

[NO TEST]

Soils:

PERCENT

SYMBOL

**SOIL SERIES** 

41

12B

Mattaponi

59

2B

**Appling** 

### Field Warnings:

Field Name:

DWMFC 2

**Total Acres**:

Usable Acres: 2.80 2.80

FSA Number:

3

Tract:

1092

Location:

Dinwiddie

Slope Class: В 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

Р

Κ

Lab

[NO TEST]

PΗ

Soils:

**PERCENT** 

SYMBOL

**SOIL SERIES** 

100

**Appling** 2B

Field Warnings:

Tract Name: FSA Number: None

None

Location:

Dinwiddie

Field Name:

**DWMFC 3** 

Total Acres:

Usable Acres: 2.30 2.30

FSA Number: Tract:

None None

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 P K Lab

[NO TEST]

Soils:

PERCENT SYMBOL SOIL SERIES

100 4B Cecil

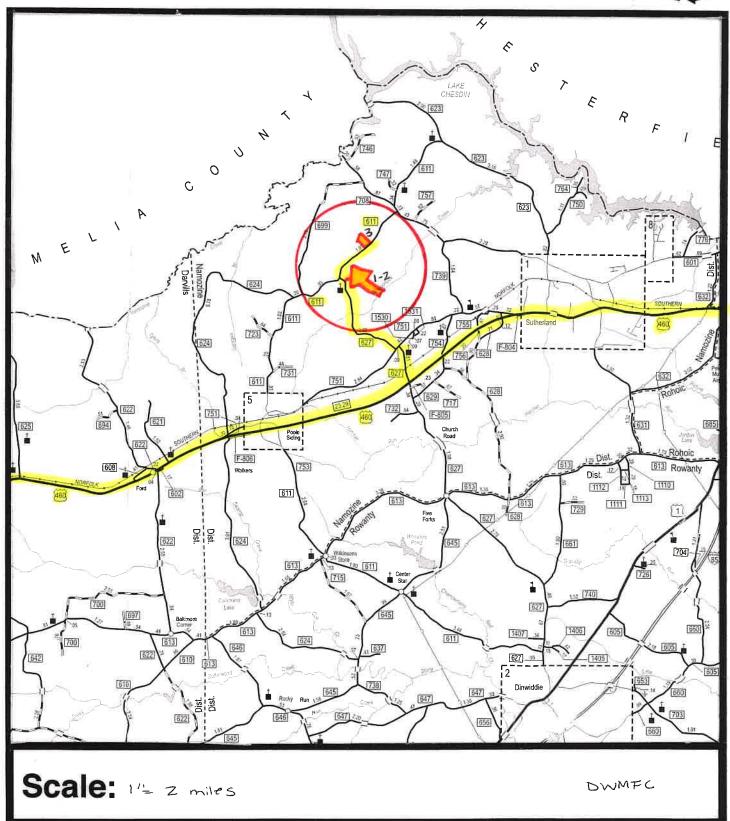
Field Warnings:

# MAPS

# Recyc Systems Inc.

(Biosolids Land Application)





in Yellow 3-21-23

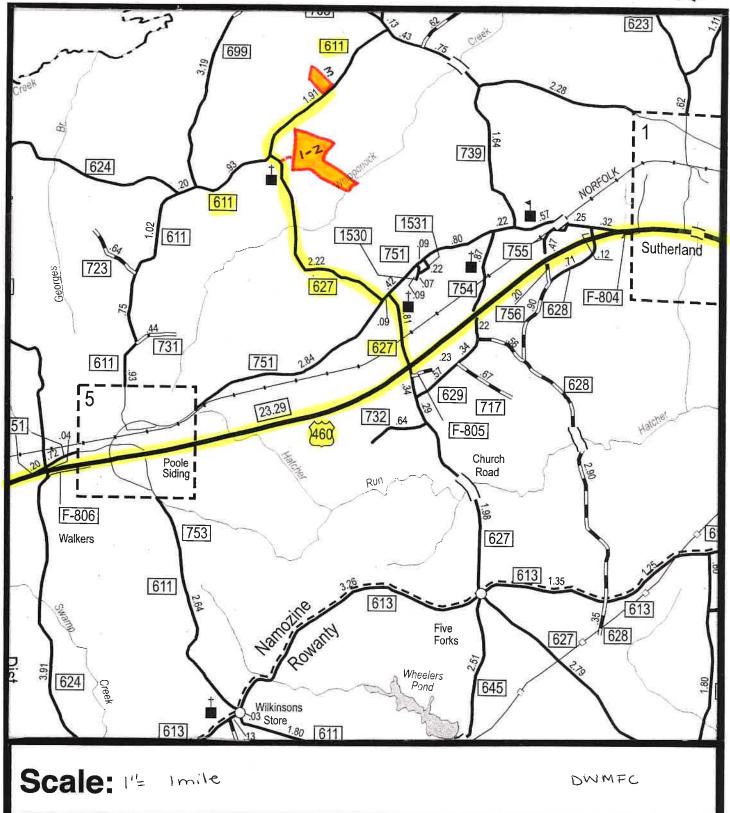
**VICINITY MAP** 

N A

# Recyc Systems.

(Biosolids Land Application)





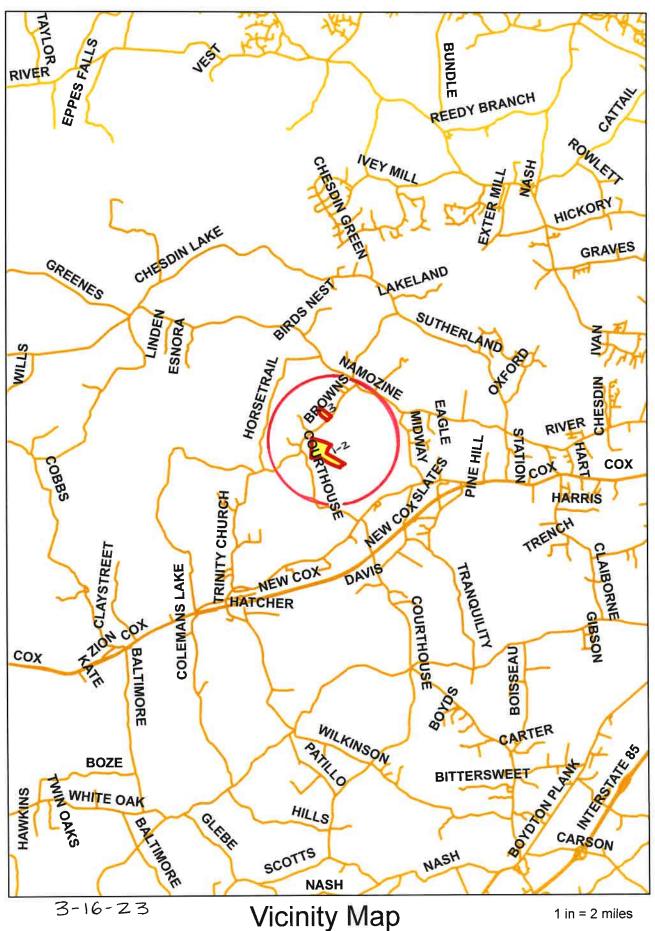
Truck Route marked in Yellow 3-21-23

**VICINITY MAP** 

N

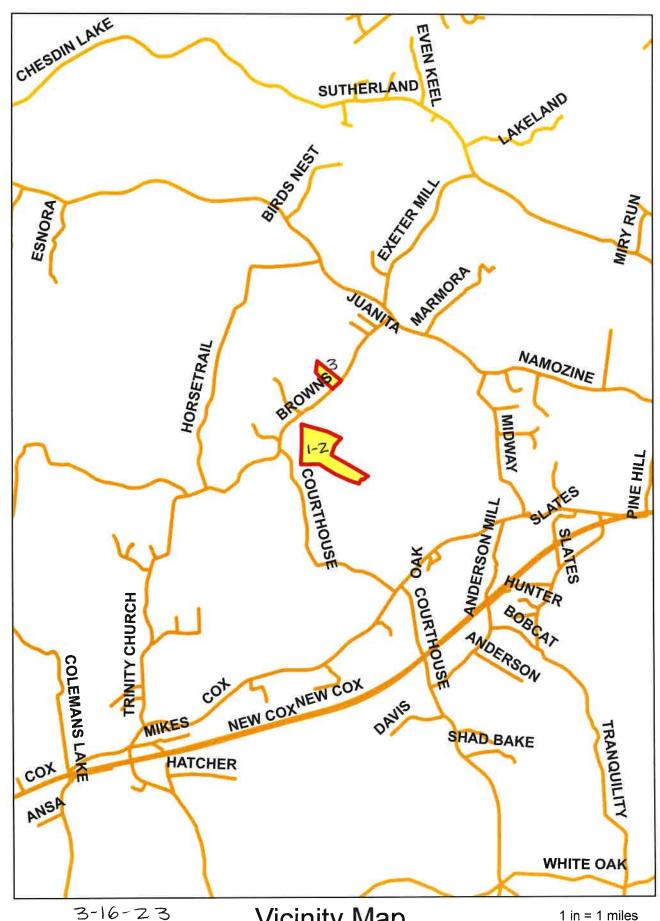


1 in = 2 miles





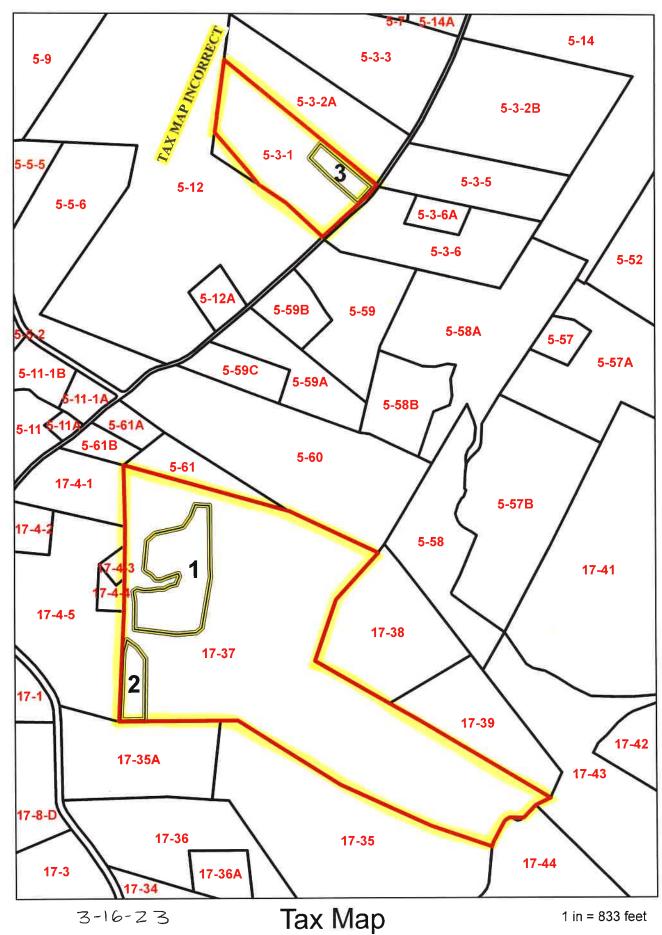




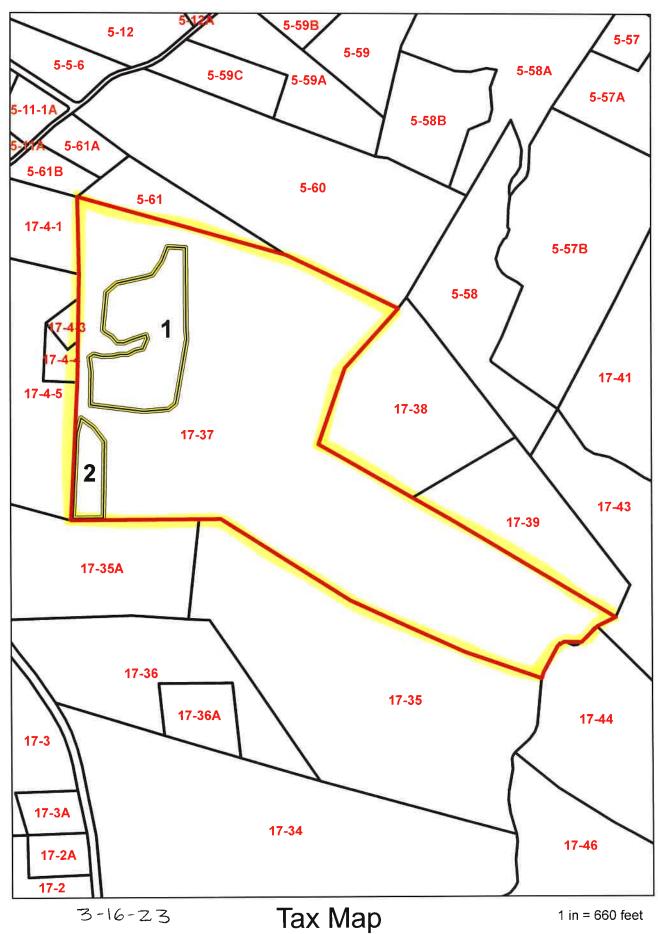
Vicinity Map

1 in = 1 miles

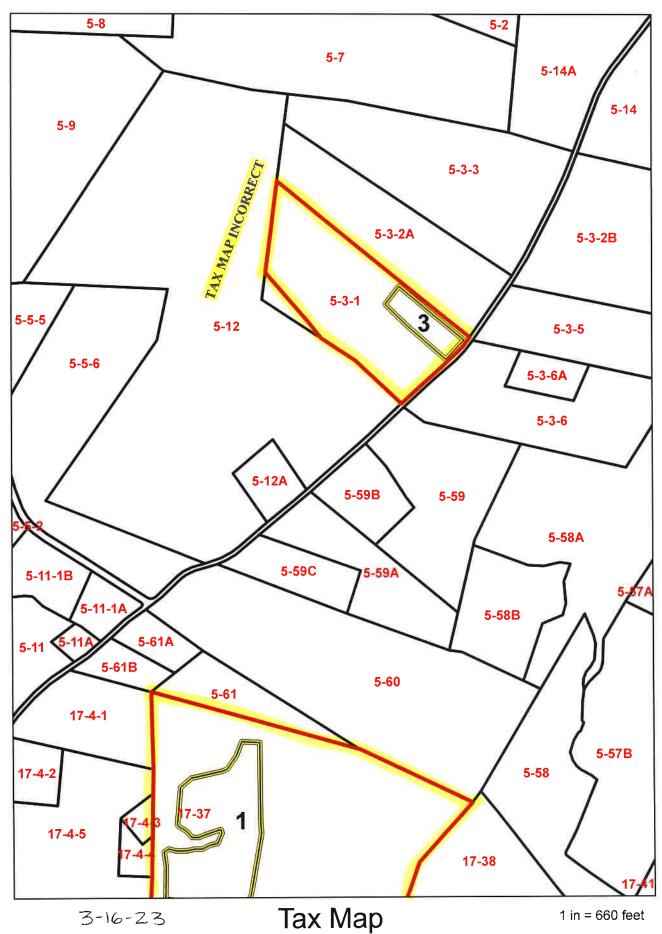








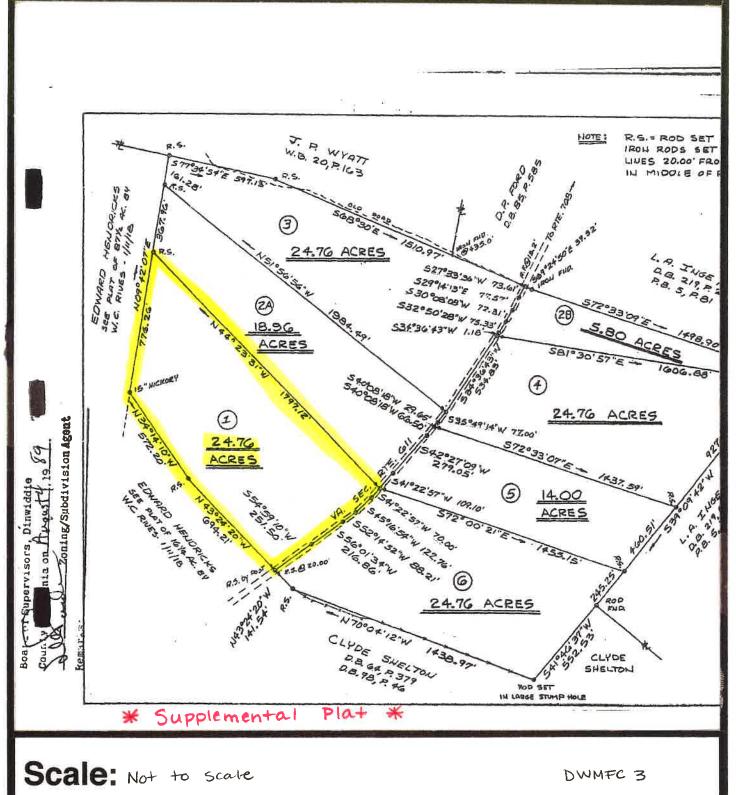




# Recyc Systems...

(Biosolids Land Application)





3-21-23

TAX MAP

N

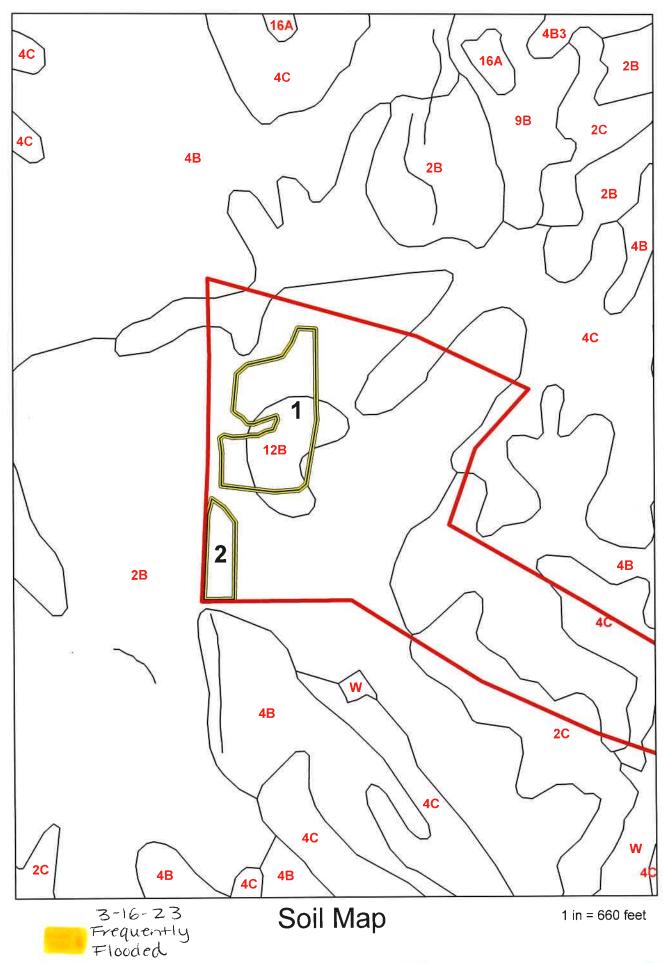
# **ADJOINING LANDOWNERS**

# MARY FRANCIS CRITTENDEN

# **DINWIDDIE COUNTY**

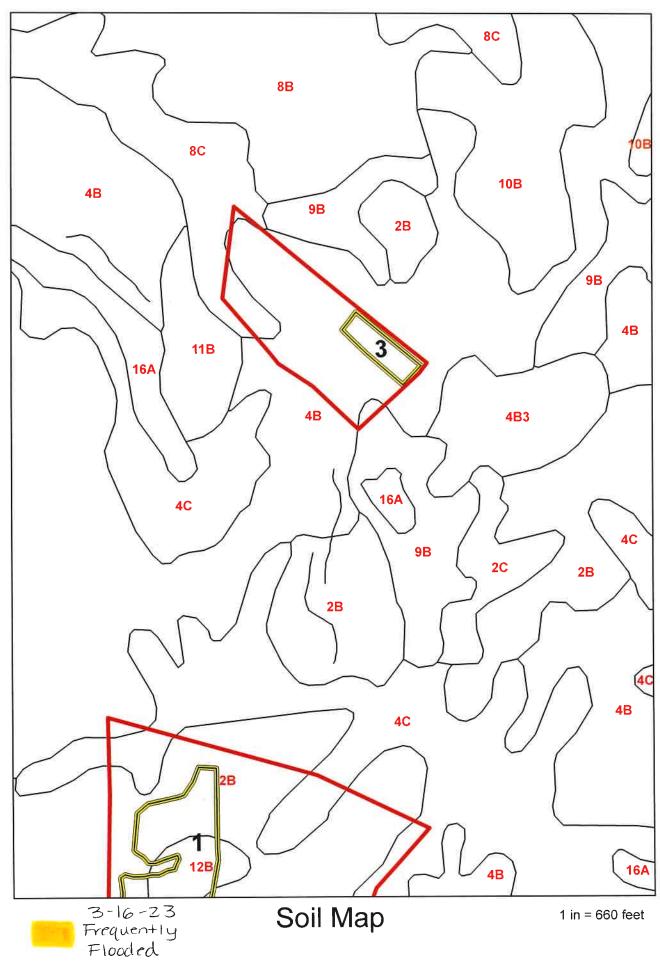
Tax Map	Parcel #	Owner Name(s)
		•
5	12	Carolyn N. Hendricks Life Estate
	59	James D. or Carolyn B. Hendricks
	60	No Data
	61	No Data
	61B	Jeffrey A. and Dawnelle A. Ryals
5-3	2A	Joan F. Groome and Marion F. Worsham
	5	No Data
	6	No Data
17	35	Elizabeth Harmon Harvanek and Sandra Harmon Bacas
	35A	Sandra Harmon and James L. Bacas
	38	James D. or Carolyn B. Hendricks
	39	James D. or Carolyn B. Hendricks
	43	James D. or Carolyn B. Hendricks
	44	James D. or Carolyn B. Hendricks
17-4	1	Anita O. Whiting
	3	Michael A. and Beth E. Uzel
	4	Christina H. Garrettson Life Estate
		Gonjoe Anderson Living Trust, Gonjoe and Mabel B. Anderson
	5	Trustees
1		
1		





N









Field Gross	
Id Acres	
DWMFC 1 11.9	
DWMFC 2 2.8 DWMFC 3 2.3	
TOTAL 17.0	
101AL 17.0	
The state of the s	<b>《原</b> 》中,1998年第1979年,1986年
London Track of the Control of the C	
	ALL THE PERSON AND ADDRESS OF THE PERSON A
	AND THE PARTY OF A COMMENT OF THE PARTY OF T
	TO SHARKS TO STATE A STATE OF
	A THE REAL PROPERTY OF THE PARTY OF THE PART
THE RESERVE OF THE PARTY OF THE	
国际人员 - <b>人</b> 名古奇·华州 - 网络伊斯汉尼亚	
	THE PARTY OF THE P
14	
	Administration of the second
2	
PERSONAL PARTY PROPERTY AND ADMINISTRATION OF THE PERSONAL PROPERT	
	The State of the S
	Marie Committee of the
Military Well High Transfer of the	
100 100 miles 11 mil	
A STATE OF THE STA	Source: Esrl, DigitalClobe, GeoEye, Eertheter Geographics, CNES/Airbus De, USDA, USGS, AeroGRID, IGN, end the GIS Jeer Community
	CMESIAHOUS DS, USDA, USGS, AGROCKID, IGN, End the GIS
	Jeer Community



3-16-23

Aerial Map







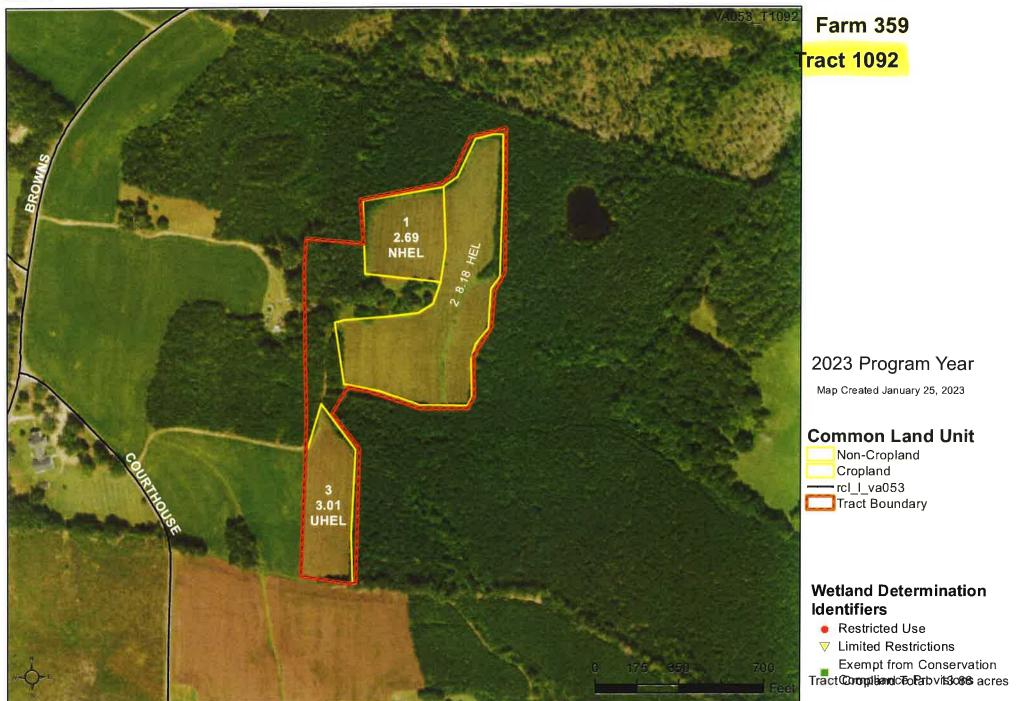
Aerial Map

3-16-23

1 in = 660 feet



### **Dinwiddie County, Virginia**



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

# **Legend For Site Plan**

Symbol	Feature	Minimum Setback
H/W	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
w	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
ш	Wet Spot	
	Trees and Woods	
	Private Drive	
R	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
<b>E</b>	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 *
SL S	Slope	15% maximum
	Hashed out Area	No application

<sup>\*</sup>Buffer can be reduced or waived upon written consent from landowner.



