LAND APPLICATION SITE

RICHARD H AVERY SITE

DWRHA 1-7

DINWIDDIE COUNTY

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

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 10-31-14 between Clara Chitty referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	70-43		

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:
- ☑ The Landowner is the sole owner of the properties identified herein.
- ☐ The Landowner is one of multiple owners of the properties identified herein.

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

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

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

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

Class B biosolids	Water treatment residuals	Food processing waste	Other industrial sludges
☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No

Clara Chitty — Clara J. Chitty — 465 Patricia Dr. Salem, VA 24153

Landowner – Printed Name, Title | Signature | Mailing Address & Phone Number

540 389 0069

Permittee:

Recyc Systems, Inc, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Permittee – Authorized Representative Printed Name | Signature | PO Box 562 Remington, Virginia 22734 Mailing Address

Rev 9/14/2012

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

Permittee: Recyc Systems, Inc County or ~~City~~: Dinwiddie
Landowner: Clara Bitty

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

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

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

2. Public Access
   a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
   b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
   c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

3. Crop Restrictions:
   a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
   b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
   c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
   d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
   e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

4. Livestock Access Restrictions:
   Following biosolids application to pasture or hayland sites:
   a. Meat producing livestock shall not be grazed for 30 days,
   b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
   c. Other animals shall be restricted from grazing for 30 days;

5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;

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

[illegible] 10/31/14

Landowner's Signature Date

[redacted]

Farm Operator Signature Mailing Address & Phone Number

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

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 10-15-14 between Richard & Lois Avery referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:
The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	68-25	70-43	
	68-25A		

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:
☑ The Landowner is the sole owner of the properties identified herein.
☐ The Landowner is one of multiple owners of the properties identified herein.

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

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

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

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

Class B biosolids	Water treatment residuals	Food processing waste	Other industrial sludges
☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No

Richard Avery
Lois Avery
Landowner – Printed Name, Title

Richard Avery
Lois Avery
Signature

8717 Lerrie Rd
McKenney VA 23872
Mailing Address & Phone Number

10-15-2014

804-478-4002

Permittee:
Recyc Systems, Inc, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Permittee – Authorized Representative Printed Name

Signature

PO Box 562 Remington, Virginia 22734
Mailing Address

Rev 9/14/2012

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

Permittee: Recyc Systems, Inc **County or City:** Dinwiddie

Landowner: Richard & Lois Avery

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

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

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

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

Richard Avery Lois Avery 10-15-2014

Landowner's Signature Date

Farm Operator Signature Mailing Address & Phone Number

FARM DATA SHEET

SITE NAME:	Richard H. Avery	**COUNTY:**	Dinwiddie
OWNER:	See List Below	**OPERATOR:**	William R. Avery
OWNER'S ADDRESS:	See List Below	**OPERATOR'S ADDRESS:**	23219 Shippings Road McKenney, VA 23872
OWNER'S TELEPHONE:	See List Below	**OPERATOR'S TELEPHONE:**	804-478-4853
GENERAL FARM TYPE:	Hay/ Pasture	**CELL PHONE:**	-
# CATTLE:	30	**EMAIL:**	-
LAGOON or SLURRY:	None	**LATITUDE:**	Fields 1-5 37.000 Fields 6-7 37.014
TOPO QUAD:	Warfield, Darvilla, Dewitt, Dinwiddie	**LONGITUDE:**	Fields 1-5 -77.802 Fields 6-7 -77.616
COMMENTS:		**METHOD OF DETERMINATION:**	Online Maps

Lois T. Avery
5717 Lennie Road
McKenney, VA 23872
804-478-4002

Clara T. Chitty
465 Patricia Drive
Salem, VA 24153
540-389-0069

Richard H. Avery is now deceased. His wife Lois T. Avery inherited his share of the land.

3-21-24
BB

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: Richard H. Avery

County or City: Dinwiddie

Please Print Signature not required on this page

Tax Parcel ID(s)	Landowner(s)
65-25	Lois T. Avery (Richard H. Avery is now deceased. His wife Lois T. Avery is now sole owner of the land.)
65-25A	Lois T. Avery (Richard H. Avery is now deceased. His wife Lois T. Avery is now sole owner of the land.)
70-43	Lois T. Avery (Richard H. Avery is now deceased. His wife Lois T. Avery is now sole owner of the land.)
70-45	Clara T. Chitty

RECYC SYSTEMS, INC
FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #	FSA Field #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood				
DWRHA 01	20.3	-	-	-	-	CU 11	65-25A	416	5
DWRHA 02	19.6	-	-	-	-	CU 11	65-25A	416	6, 7, 10
DWRHA 03	14.8	-	-	-	-	CU 11	65-25A	416	0, 4
DWRHA 04	14.2	-	-	-	-	CU 11	65-25A	416	1, 2, 3
DWRHA 05	22.8	-	-	-	-	CU 11	65-25	5726	1
DWRHA 06	14.3	-	-	-	-	CU 11	70-43 70-45	720	0, 6, 7
DWRHA 07	25.9	9B Jan.-Apr. 12B Dec.-Mar.	-	-	-	CU 11	70-43	720	1, 2, 3, 4, 5
TOTAL ACRES IN SITE	131.9								

** Field ID is abbreviated throughout book. **

3/21/2024

Report Number: 20-162-0555
Account Number: 70594

Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Waypoint ANALYTICAL

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7621 Whitepine Road, Richmond, VA 23237
Main 804-743-9401 ° Fax 804-271-6446
www.waypointanalytical.com

Grower: Richard Avery
Dinwiddie

SOIL ANALYSIS REPORT

Analytical Method(s): SMP Buffer pH Mehlich 3 Loss On Ignition Water pH

Date Received: 06/10/2020 **Date Of Analysis:** 06/11/2020 **Date Of Report:** 06/11/2020

Sample ID / Field ID	Lab Number	OM	W/V	ENR	Phosphorus			Potassium	Magnesium	Calcium	Sodium	pH		Acidity	C.E.C
		% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
DWRHA-6	20949	4.5 M		129	118 VH			71 L	183 H	1144 H		6.7	6.90	0.3	7.7
DWRHA-7	20950	2.6 M		91	260 VH			62 L	70 L	1362 VH		7.2		0.0	7.6

Sample ID / Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts		
	K %	Mg %	Ca %	Na %	H %	NO_3 N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate		
DWRHA-6	2.4	19.8	74.3		3.9			7.2 H	33 H						
DWRHA-7	2.1	7.7	89.6		0.0			8.3 VH	11 M						

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

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

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

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: Pauric McGroary

Pauric McGroary

Report Number: 20-162-0555
Account Number: 70594

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Main 804-743-9401 ° Fax 804-271-6446
www.waypointanalytical.com

Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Grower: Richard Avery
Dinwiddie

Date Received: 06/10/2020
Date Of Report: 06/11/2020

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P_2O_5 lb/A	Potash K_2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
DWRHA-6	Adjust pH to 6.8	0	1.0				0			0			
DWRHA-7	Adjust pH to 6.8	0	0.0				0			2			

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

Pauric McGroary

Pauric McGroary

Report Number: 16-354-0734
Account Number: 70594

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www.waypointanalytical.com

Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Submitted By: Larry Rose

Grower: Robert H Avery
Dinwiddie

SOIL ANALYSIS REPORT

Analytical Method(s): SMP Buffer pH Mehlich 3 Loss On Ignition Water pH

Date Received: 12/19/2016 **Date Of Analysis:** 12/20/2016 **Date Of Report:** 12/21/2016

Sample ID / Field ID	Lab Number	OM	W/V	ENR	Phosphorus			Potassium	Magnesium	Calcium	Sodium	pH		Acidity	C.E.C
		% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
DWRHA-1	20748	2.3 L		90	57 H			66 M	114 H	529 M		6.6	6.91	0.2	4.0
DWRHA-2	20749	2.2 L		90	71 H			81 M	78 H	381 M		6.5	6.91	0.2	3.0
DWRHA-3	20750	2.1 L		85	61 H			193 VH	61 M	774 H		6.8		0.1	5.0
DWRHA-4	20752	1.7 L		78	96 H			102 H	94 H	493 M		6.3	6.89	0.4	3.9
DWRHA-5	20753	2.3 L		88	15 L			112 M	144 H	721 M		6.8		0.2	5.3

Sample ID / Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts		
	K %	Mg %	Ca %	Na %	H %	NO_3 N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate		
DWRHA-1	4.2	23.8	66.1		5.0			2.1 L	49 H						
DWRHA-2	6.9	21.7	63.5		6.7			1.8 L	31 H						
DWRHA-3	9.9	10.2	77.4		2.0			2.2 L	27 H						
DWRHA-4	6.7	20.1	63.2		10.3			2.8 M	45 H						
DWRHA-5	5.4	22.6	68.0		3.8			1.3 L	44 H						

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

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

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

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: Pauric McGroary

Pauric McGroary

Report Number: 16-354-0734
Account Number: 70594

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Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Grower: Robert H Avery
Dinwiddie

Submitted By: Larry Rose

Date Received: 12/19/2016
Date Of Report: 12/21/2016

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P_2O_5 lb/A	Potash K_2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
DWRHA-1	Adjust pH to 6.8	0	1.0				0			0			
DWRHA-2	Adjust pH to 6.8	0	1.0				2			0			
DWRHA-3	Adjust pH to 6.8	0	0.0				19			0			
DWRHA-4	Adjust pH to 6.8	0	1.0				0			0			
DWRHA-5	Adjust pH to 6.8	0	0.0				0			0			

Comments:

Sample(s) : DWRHA-2 Crop: Adjust pH to 6.8

If dolomitic lime is not used, apply required magnesium with magnesium oxide. Epsom Salts, K-Mag or Sul-PO-Mag.

Sample(s) : DWRHA-3 Crop: Adjust pH to 6.8

Apply required magnesium with magnesium oxide, Epsom Salts, K-Mag or Sul-PO-Mag.

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

Pauric McGroary

Pauric McGroary

Report Number: 16-354-0734
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Grower: Robert H Avery
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Submitted By: Larry Rose

SOIL ANALYSIS REPORT

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Date Received: 12/19/2016 **Date Of Analysis:** 12/20/2016 **Date Of Report:** 12/21/2016

Sample ID / Field ID	Lab Number	OM	W/V	ENR	Phosphorus			Potassium	Magnesium	Calcium	Sodium	pH		Acidity	C.E.C
		% Rate	Soil Class	lbs/A	M3 ppm Rate	ppm Rate	ppm Rate	K ppm Rate	Mg ppm Rate	Ca ppm Rate	Na ppm Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
DWRHA-6	20754	2.4 L		88	174 VH			129 H	113 M	1119 H		7.1		0.0	6.9
DWRHA-7	20755	1.6 L		73	260 VH			283 VH	55 L	1029 H		7.4		0.0	6.3

Sample ID / Field ID	Percent Base Saturation					Nitrate	Sulfur	Zinc	Manganese	Iron	Copper	Boron	Soluble Salts		
	K %	Mg %	Ca %	Na %	H %	NO_3 N ppm Rate	S ppm Rate	Zn ppm Rate	Mn ppm Rate	Fe ppm Rate	Cu ppm Rate	B ppm Rate	SS ms/cm Rate		
DWRHA-6	4.8	13.6	81.1		0.0			4.5 H	18 M						
DWRHA-7	11.5	7.3	81.7		0.0			4.6 H	9 L						

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

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

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

Analysis prepared by: Waypoint Analytical Virginia, Inc.

by: Pauric McGroary

Pauric McGroary

Report Number: 16-354-0734
Account Number: 70594

Waypoint ANALYTICAL
"Every acre...Every year."™

7621 Whitepine Road, Richmond, VA 23237
Main 804-743-9401 ° Fax 804-271-6446
www.waypointanalytical.com

Send To: Recyc Systems Inc
Susan Trumbo
8455 Whiteshop Road
Culpepper VA 22701

Grower: Robert H Avery
Dinwiddie

Submitted By: Larry Rose

Date Received: 12/19/2016
Date Of Report: 12/21/2016

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P_2O_5 lb/A	Potash K_2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
DWRHA-6	Adjust pH to 6.8	0	0.0				0			2			
DWRHA-7	Adjust pH to 6.8	0	0.0				25			3			

Comments:

Sample(s) : DWRHA-7 Crop: Adjust pH to 6.8

Apply required magnesium with magnesium oxide, Epsom Salts, K-Mag or Sul-PO-Mag.

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

Pauric McGroary

Pauric McGroary

Report Number: 12-264-0502
Account Number: 70594

www.aleastern.com

A&L Eastern Laboratories

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

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

Grower:
RICHARD AVERY/DWRHA
DINWIDDIE

Submitted By: CHARLES CARLO
Farm ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich 3

Date Received: 09/20/2012 **Date Of Analysis:** 09/21/2012 **Date Of Report:** 09/24/2012

Sample ID / Field ID	Lab Number	Organic Matter			Phosphorus				Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C
		%	Rate	ENR lbs/A	Mehlich 3 ppm	Rate	Reserve ppm	Rate	K ppm	Rate	Mg ppm	Rate	Ca ppm	Rate	Na ppm	Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
1 DWRHA 1	02086	4.0	M	122	41	M			149	H	175	H	631	M			6.2	6.86	0.7	5.7
2 DWRHA 2	02087	3.6	M	114	35	M			138	H	157	H	626	M			6.1	6.85	0.8	5.6
3 DWRHA 3	02088	2.9	M	102	49	M			90	M	118	H	488	M			5.8	6.84	0.9	4.5
4 DWRHA 4	02089	3.2	M	106	69	H			163	H	144	H	634	M			5.8	6.82	1.1	5.9
5 DWRHA 5	02090	3.9	M	120	38	M			133	H	168	H	690	M			6.2	6.86	0.7	5.9

Sample ID / Field ID	Percent Base Saturation					Nitrate		Sulfur		Zinc		Manganese		Iron		Copper		Boron		Soluble Salts		Chloride		Aluminum
	K %	Mg %	Ca %	Na %	H %	NO_3N ppm	Rate	S ppm	Rate	Zn ppm	Rate	Mn ppm	Rate	Fe ppm	Rate	Cu ppm	Rate	B ppm	Rate	SS ms/cm	Rate	Cl ppm	Rate	Al ppm
1 DWRHA 1	6.7	25.6	55.4		12.1																			
2 DWRHA 2	6.3	23.4	55.9		13.6																			
3 DWRHA 3	5.1	21.9	54.2		19.1																			
4 DWRHA 4	7.1	20.3	53.7		19.1																			
5 DWRHA 5	5.8	23.7	58.5		12.1																			

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

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

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

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

by: Pauric McGroary

Pauric McGroary

Report Number: 12-264-0502
Account Number: 70594

www.aleastern.com

A&L Eastern Laboratories
7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

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

Grower:
RICHARD AVERY/DWRHA
DINWIDDIE

Submitted By: CHARLES CARLO
Farm ID:

Date Received: 09/20/2012
Date Of Report: 09/24/2012

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P_2O_5 lb/A	Potash K_2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
1 DWRHA-1	Adjust pH to 6.8	0	1.3				0						
2 DWRHA 2	Adjust pH to 6.8	0	1.3				0						
3 DWRHA 3	Adjust pH to 6.8	0	1.5				0						
4 DWRHA 4	Adjust pH to 6.8	0	1.5				0						
5 DWRHA-5	Adjust pH to 6.8	0	1.3				0						

Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

Pauric McGroary

Report Number: 12-264-0502
Account Number: 70594

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8455 WHITESHOP RD
CULPEPER VA 22701

Grower:
RICHARD AVERY/DWRHA
DINWIDDIE

Submitted By: CHARLES CARLO
Farm ID:

SOIL ANALYSIS REPORT

Analytical Method(s):
Mehlich 3

Date Received: 09/20/2012 **Date Of Analysis:** 09/21/2012 **Date Of Report:** 09/24/2012

Sample ID / Field ID	Lab Number	Organic Matter			Phosphorus				Potassium		Magnesium		Calcium		Sodium		pH		Acidity	C.E.C
		%	Rate	ENR lbs/A	Mehlich 3 ppm	Mehlich 3 Rate	Reserve ppm	Reserve Rate	K ppm	K Rate	Mg ppm	Mg Rate	Ca ppm	Ca Rate	Na ppm	Na Rate	Soil pH	Buffer Index	H meq/100g	meq/100g
7 DWRHA 6	02091	3.1	M	103	28	L			83	L	186	H	773	M			6.5	6.88	0.5	6.1
8 DWRHA 7	02092	1.5	L	77	127	VH			65	L	48	H	234	M			5.5	6.87	0.6	2.3

Sample ID / Field ID	Percent Base Saturation					Nitrate		Sulfur		Zinc		Manganese		Iron		Copper		Boron		Soluble Salts		Chloride		Aluminum
	K %	Mg %	Ca %	Na %	H %	NO_3N ppm	NO_3N Rate	S ppm	S Rate	Zn ppm	Zn Rate	Mn ppm	Mn Rate	Fe ppm	Fe Rate	Cu ppm	Cu Rate	B ppm	B Rate	SS ms/cm	SS Rate	Cl ppm	Cl Rate	Al ppm
7 DWRHA 6	3.5	25.4	63.4		7.4																			
8 DWRHA 7	7.2	17.4	50.9		26.2																			

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

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

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

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

by: Pauric McGroary

Pauric McGroary

Report Number: 12-264-0502
Account Number: 70594

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A&L Eastern Laboratories

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Grower:
RICHARD AVERY/DWRHA
DINWIDDIE

Submitted By: CHARLES CARLO
Farm ID:

Date Received: 09/20/2012
Date Of Report: 09/24/2012

SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N lb/A	Phosphate P_2O_5 lb/A	Potash K_2O lb/A	Magnesium Mg lb/A	Sulfur S lb/A	Zinc Zn lb/A	Manganese Mn lb/A	Iron Fe lb/A	Copper Cu lb/A	Boron B lb/A
7 DWRHA 6	Adjust pH to 6.8	0	1.0				0						
8 DWRHA 7	Adjust pH to 6.8	0	1.8				32						

Comments:

Sample(s) : 8 Crop: Adjust pH to 6.8

If dolomitic lime is not used, apply required magnesium with magnesium oxide. Epsom Salts, K-Mag or Sul-PO-Mag.

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

Pauric McGroary

Pauric McGroary

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet
(Spring, 2013-Summer, 2014)
Richard H. Avery
Planner: Recyc Systems, Inc

Tract: 416 **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)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
5/DWRHA 1(N)	20/20	2013	Hay/Pasture	120-70-90	0/0				120-70-90	N/A			
6,7,10/DWRHA 2(N)	20/20	2013	Hay/Pasture	120-80-145	0/0				120-80-145	N/A			
0,4/DWRHA 3(N)	15/15	2013	Hay/Pasture	120-60-170	0/0				120-60-170	N/A			
1,2,3/DWRHA 4(N)	14/14	2013	Hay/Pasture	120-50-90	0/0				120-50-90	N/A			

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

Tract: 720 **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)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1,2,3,4,5/DWRHA 7(N)	26/26	2013	Hay/Pasture	100-40-110	0/0				100-40-110	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 5726 **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)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1/DWRHA 5(N)	23/23	2013	Hay/Pasture	120-80-145	0/0				120-80-145	N/A			
0,6,7/DWRHA 6(N)	14/14	2013	Hay/Pasture	120-90-170	0/0				120-90-170	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
416	DWRHA 1	20	2012-Su	M+ (41 P ppm)	H (149 K ppm)	A&L MIII	6.2		
416	DWRHA 2	20	2012-Su	M (35 P ppm)	H- (138 K ppm)	A&L MIII	6.1		
416	DWRHA 3	15	2012-Su	H- (49 P ppm)	M (90 K ppm)	A&L MIII	5.8		
416	DWRHA 4	14	2012-Su	H (69 P ppm)	H (163 K ppm)	A&L MIII	5.8		
720	DWRHA 7	26	2012-Su	H+ (127 P ppm)	M- (65 K ppm)	A&L MIII	5.5		
5726	DWRHA 5	23	2012-Su	M (38 P ppm)	H- (133 K ppm)	A&L MIII	6.2		
5726	DWRHA 6	14	2012-Su	M- (28 P ppm)	M (83 K ppm)	A&L MIII	6.5		

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
416	416/5	DWRHA 1	20	Cecil	IVa	II	III	II	
	416/6,7,10	DWRHA 2	20	Cecil	IVa	II	III	II	
	416/0,4	DWRHA 3	15	Cecil	IVa	II	III	II	
	416/1,2,3	DWRHA 4	14	Cecil	IVa	II	III	II	
720	720/1,2,3,4,	DWRHA 7	26	Herndon	IVa	II	III	III	
5726	5726/1	DWRHA 5	23	Cecil	IVa	II	III	II	
	5726/0,6,7	DWRHA 6	14	Georgeville	IVa	II	III	II	

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: **New Plan** **Spring, 2013 - Summer, 2014**

Farm Name: **Richard H. Avery**
Location: Dinwiddie
Specialist: Recyc Systems, Inc
N-based Acres: 131.9
P-based Acres: 0.0

Tract Name: **416**
FSA Number: 416
Location: Dinwiddie

Field Name: **DWRHA 1**
Total Acres: 20.30 Usable Acres: 20.30
FSA Number: 5
Tract: 416
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
Su-2012	6.2	M+(41 P ppm)	H(149 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES

91	4B	Cecil
9	4C	Cecil

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.5 * ton	Hay/Pasture - No Till

Field Name: DWRHA 2

Total Acres:	19.60	Usable Acres:	19.60
FSA Number:	6,7,10		
Tract:	416		
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
Su-2012	6.1	M(35 P ppm)	H-(138 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
78	4B	Cecil
22	4C	Cecil

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.5 ton	Hay/Pasture - No Till

Field Name: **DWRHA 3**
Total Acres: 14.80 Usable Acres: 14.80
FSA Number: 0,4
Tract: 416
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
Su-2012	5.8	H-(49 P ppm)	M(90 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
37	4B	Cecil
63	4C	Cecil

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.5 ton	Hay/Pasture - No Till

Field Name: **DWRHA 4**
Total Acres: 14.20 Usable Acres: 14.20
FSA Number: 1,2,3

Tract: 416
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
Su-2012	5.8	H(69 P ppm)	H(163 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
93	4B	Cecil
7	4C	Cecil

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.5 ton	Hay/Pasture - No Till

Tract Name: 720
FSA Number: 720
Location: Dinwiddie

Field Name: DWRHA 7
Total Acres: 25.90 Usable Acres: 25.90
FSA Number: 1,2,3,4,5
Tract: 720
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
Su-2012	5.5	H+(127 P ppm)	M-(65 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
5	9B	Helena
35	10B	Herndon
32	10C	Herndon
29	12B	Mattaponi

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.3 * ton	Hay/Pasture - No Till

Tract Name: **5726**
FSA Number: 5726
Location: Dinwiddie

Field Name: **DWRHA 5**
Total Acres: 22.80 Usable Acres: 22.80
FSA Number: 1
Tract: 5726
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
Su-2012	6.2	M(38 P ppm)	H-(133 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
1	2B	Appling
75	4B	Cecil
24	4C	Cecil

Field Warnings:

Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.5 * ton	Hay/Pasture - No Till

Field Name: DWRHA 6
Total Acres: 14.30 Usable Acres: 14.30
FSA Number: 0,6,7
Tract: 5726
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
Su-2012	6.5	M-(28 P ppm)	M(83 K ppm)	A&L MIII

Soils:

PERCENT	SYMBOL	SOIL SERIES
60	8B	Georgeville
33	10B	Herndon
7	10C	Herndon

Field Warnings:

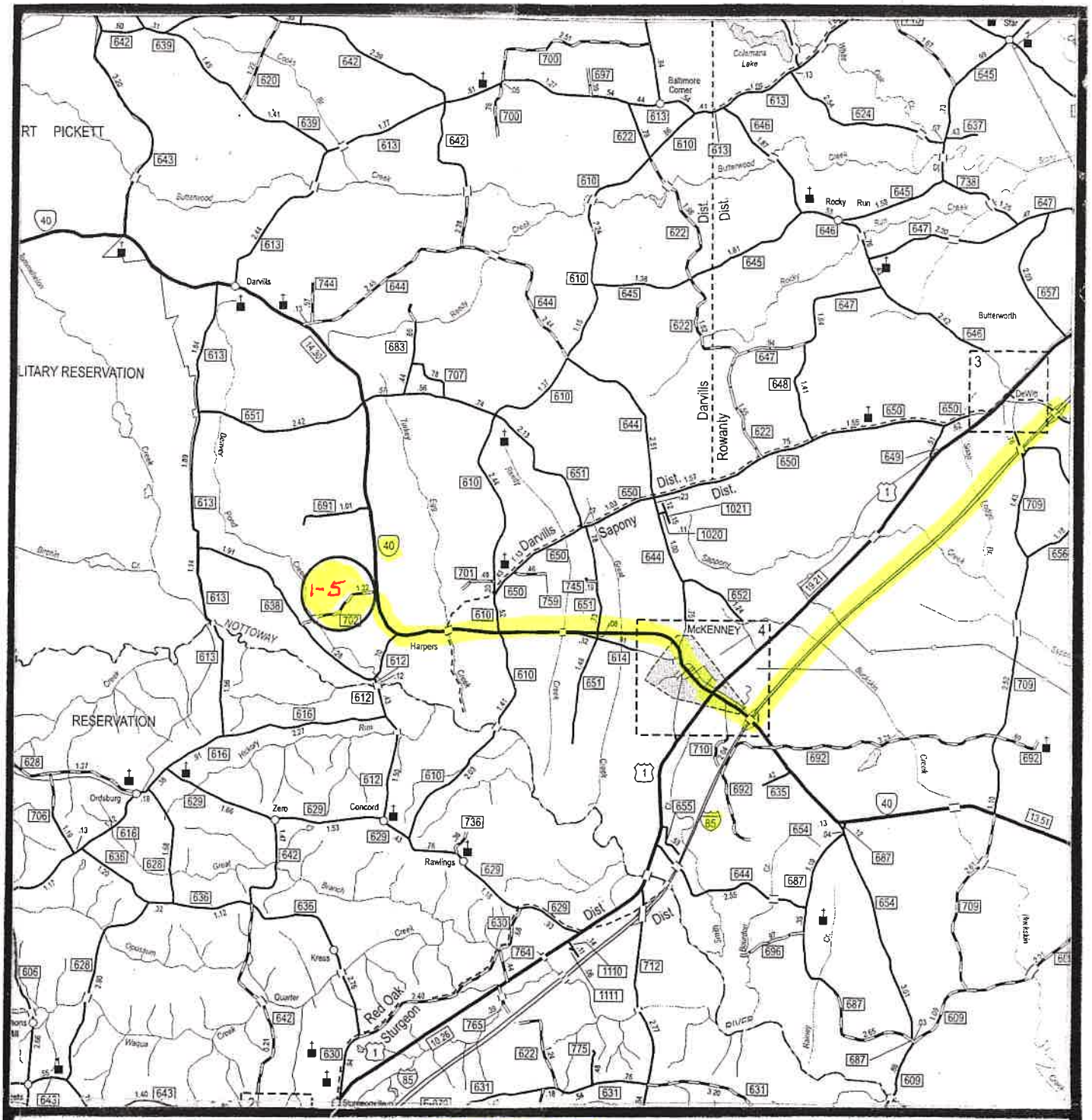
Crop Rotation:

PLANTED	YIELD	CROP NAME
2013-Sp	2.4 * ton	Hay/Pasture - No Till

MAPS

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 2 miles Truck Route Yellow DWRHA 1-5

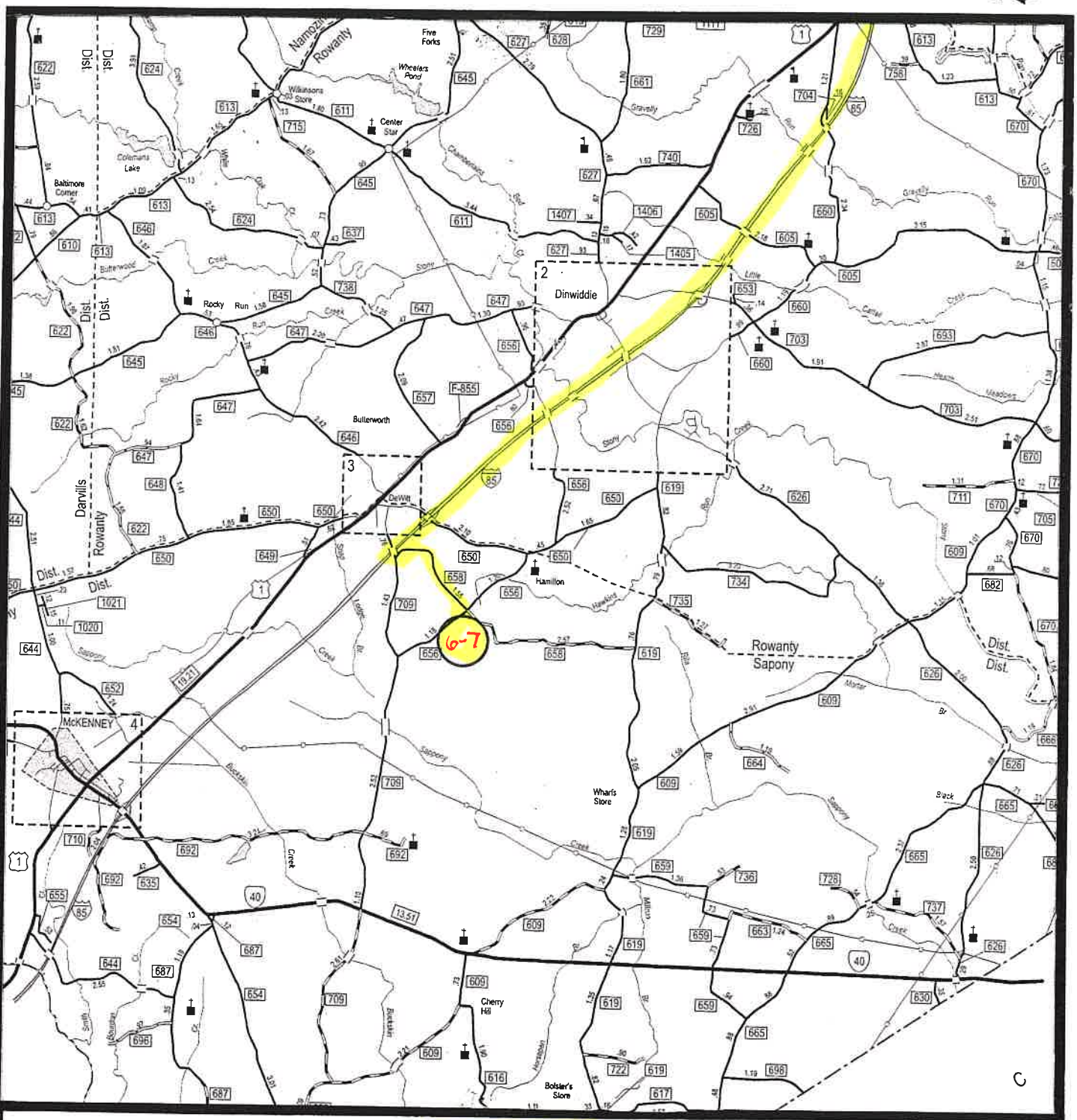
3-21-24

VICINITY MAP

N

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 2 miles Truck Route Yellow DWRHA 6-7

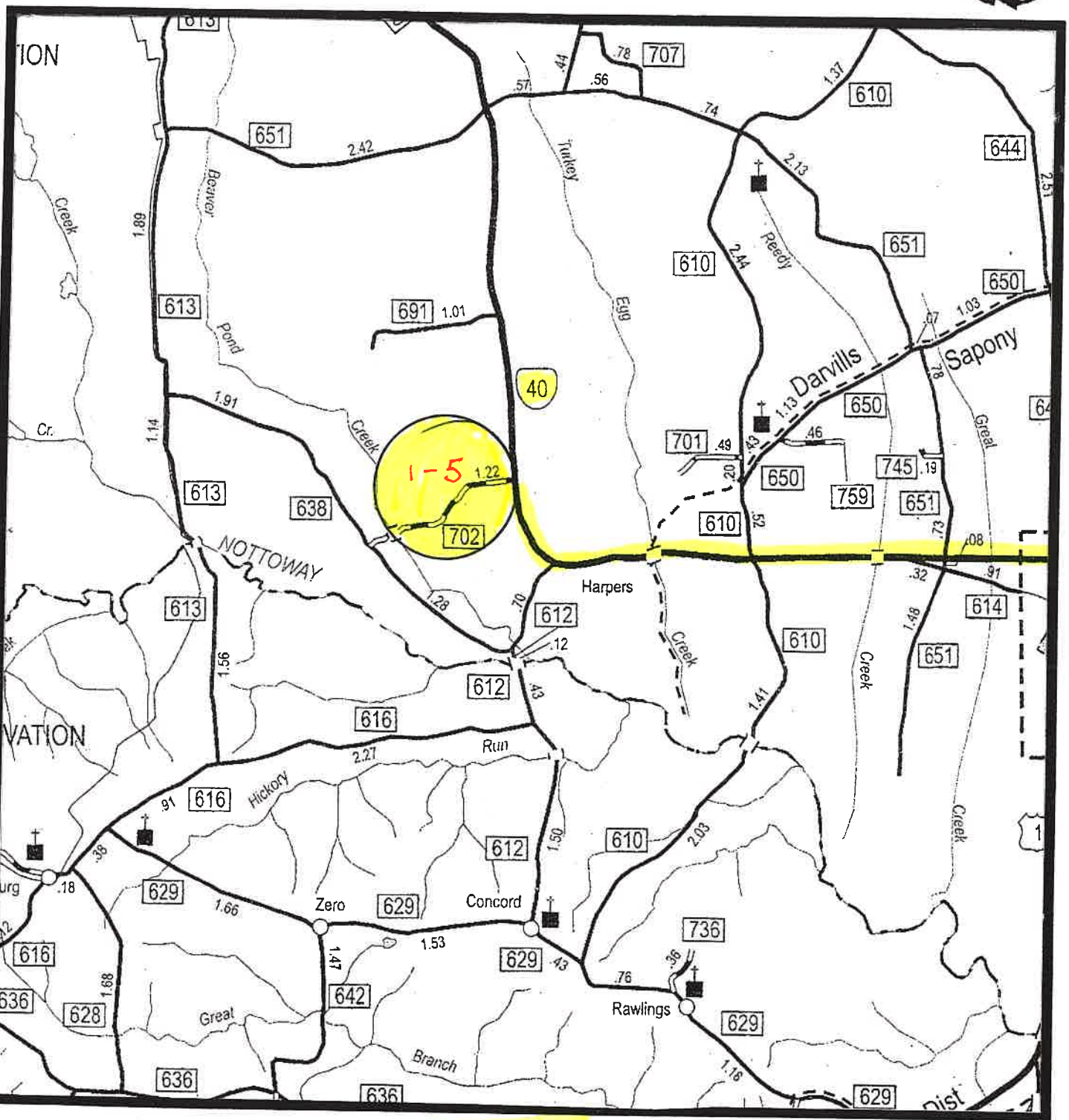
3-21-24

VICINITY MAP

N

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 1 mile Truck Route Yellow DWRHA 1-5

3-21-24

VICINITY MAP

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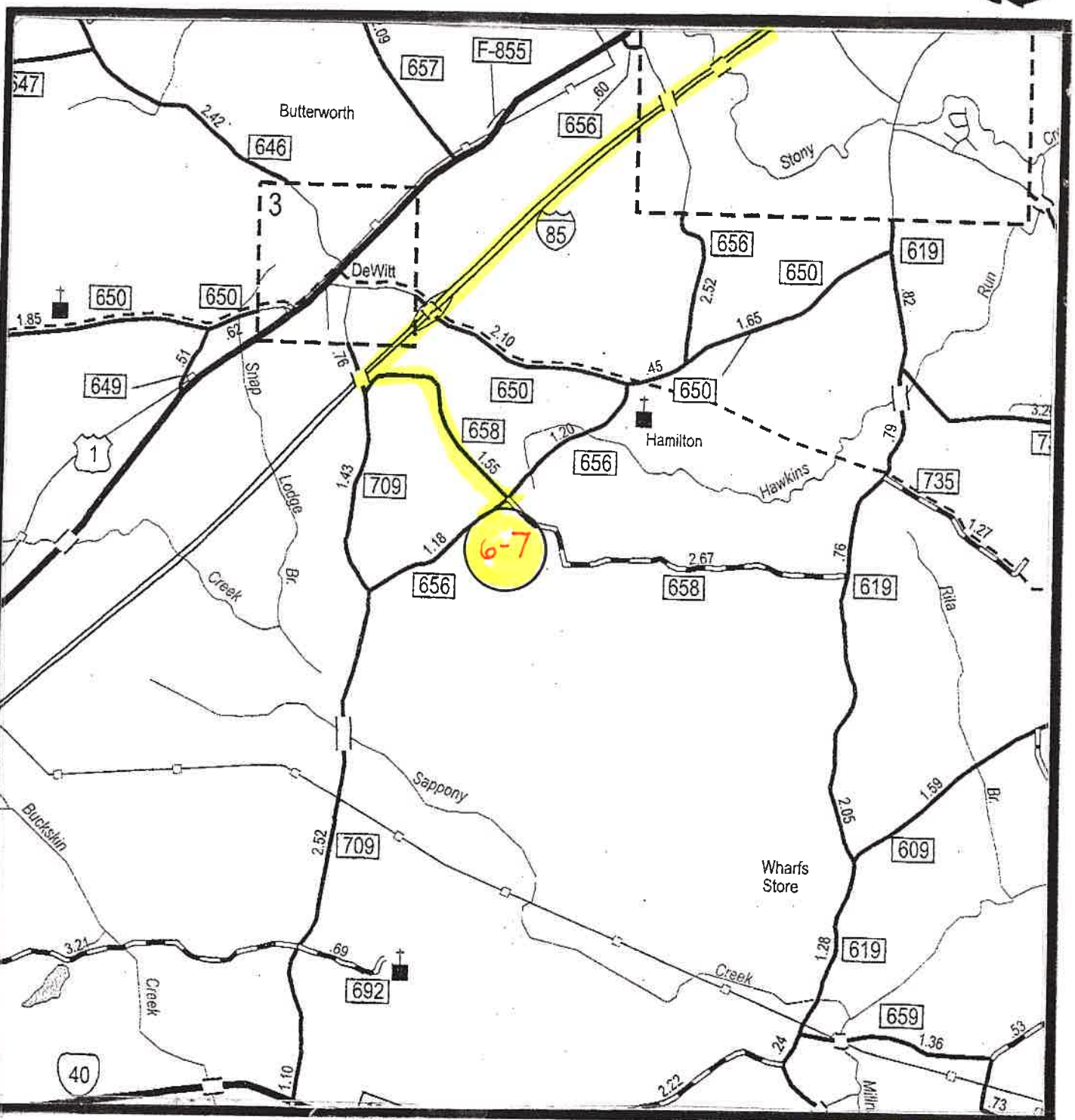
Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 1 mile DWRHA 6-7

Truck Route Yellow

3-21-24

VICINITY MAP

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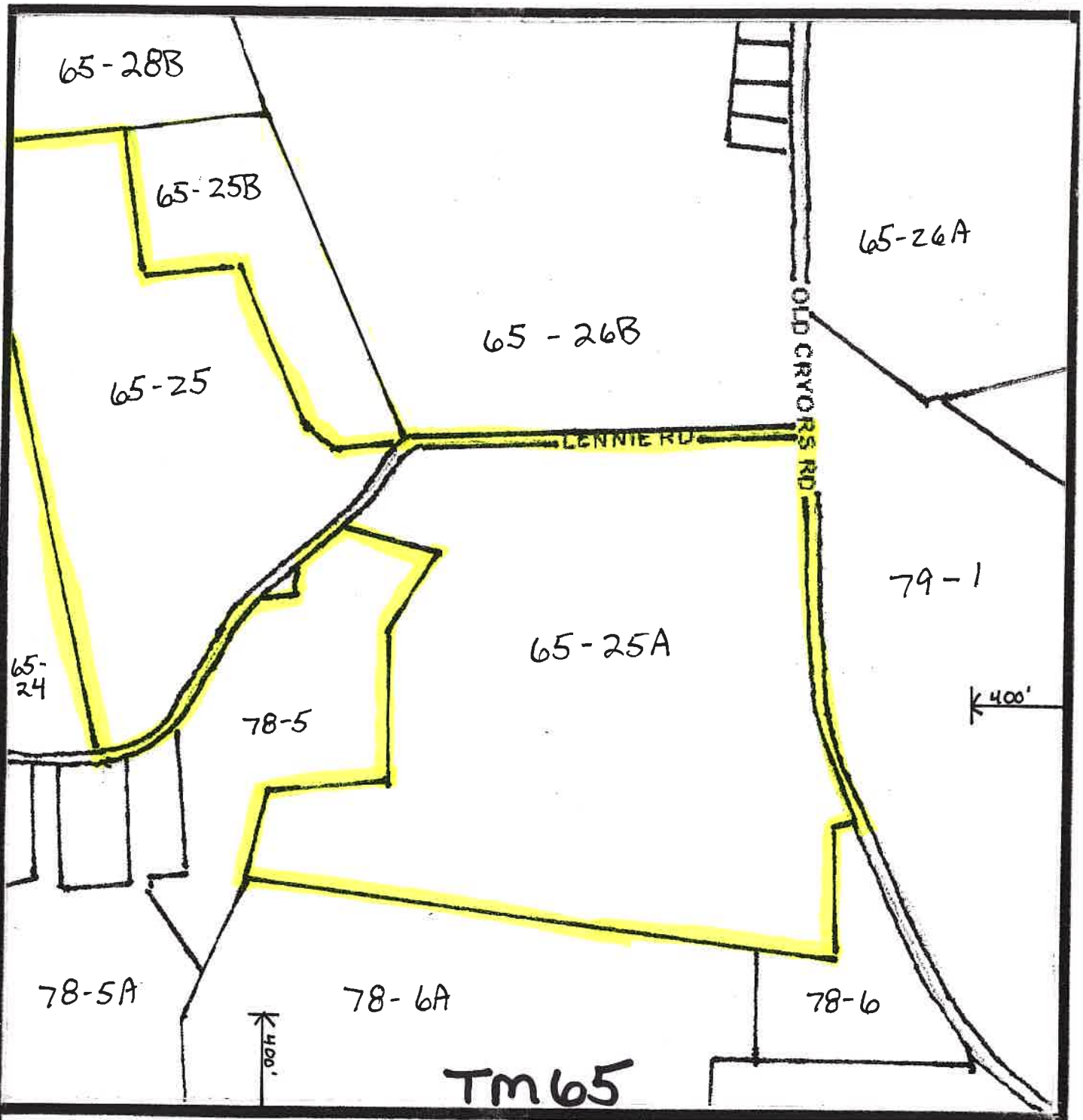
(Biosolids Land Application)



Scale: 1 inch = 660 feet DWRHA 1-4

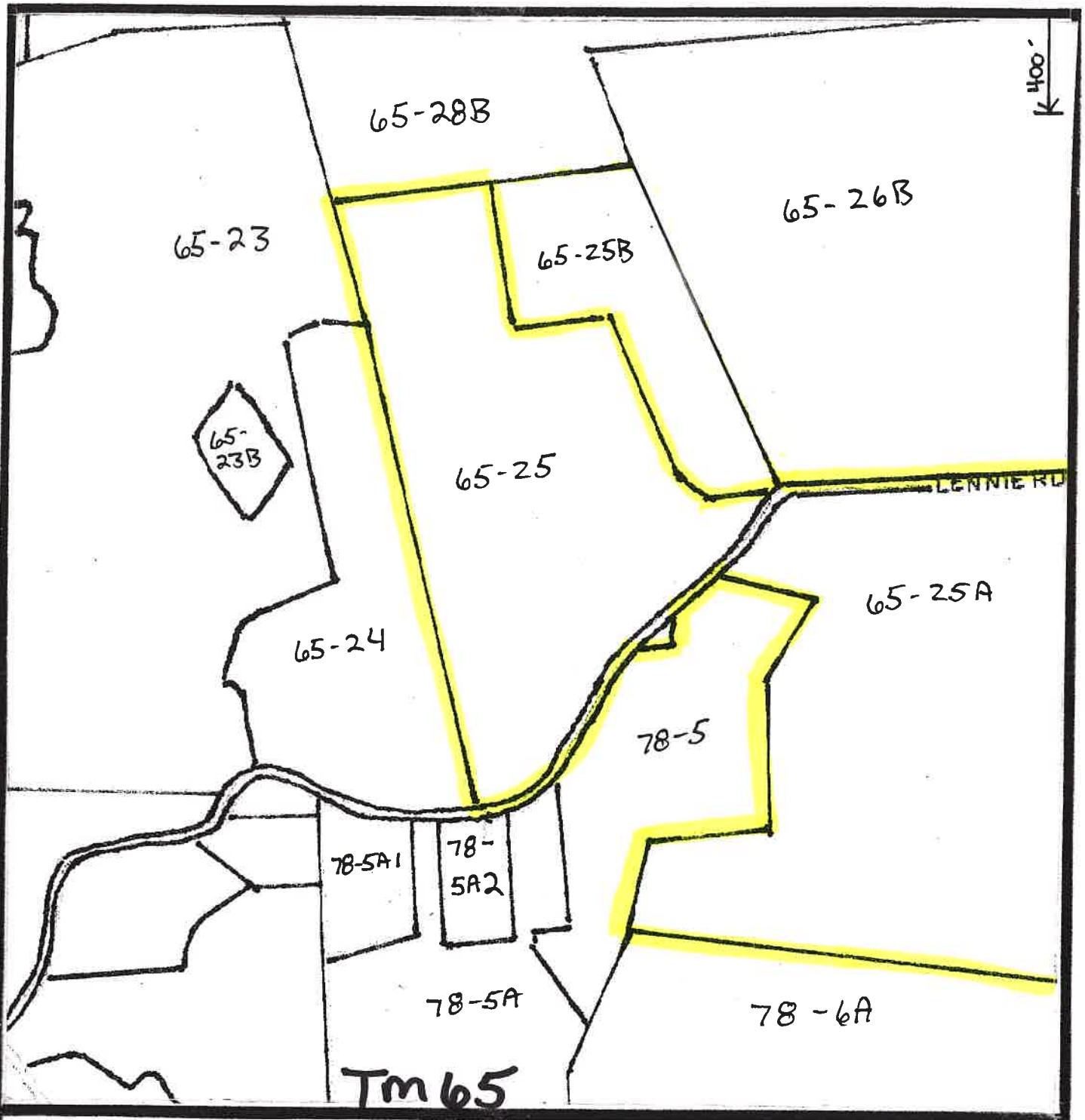
3-21-24

TAX MAP

N

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 660 feet DWRHA 5

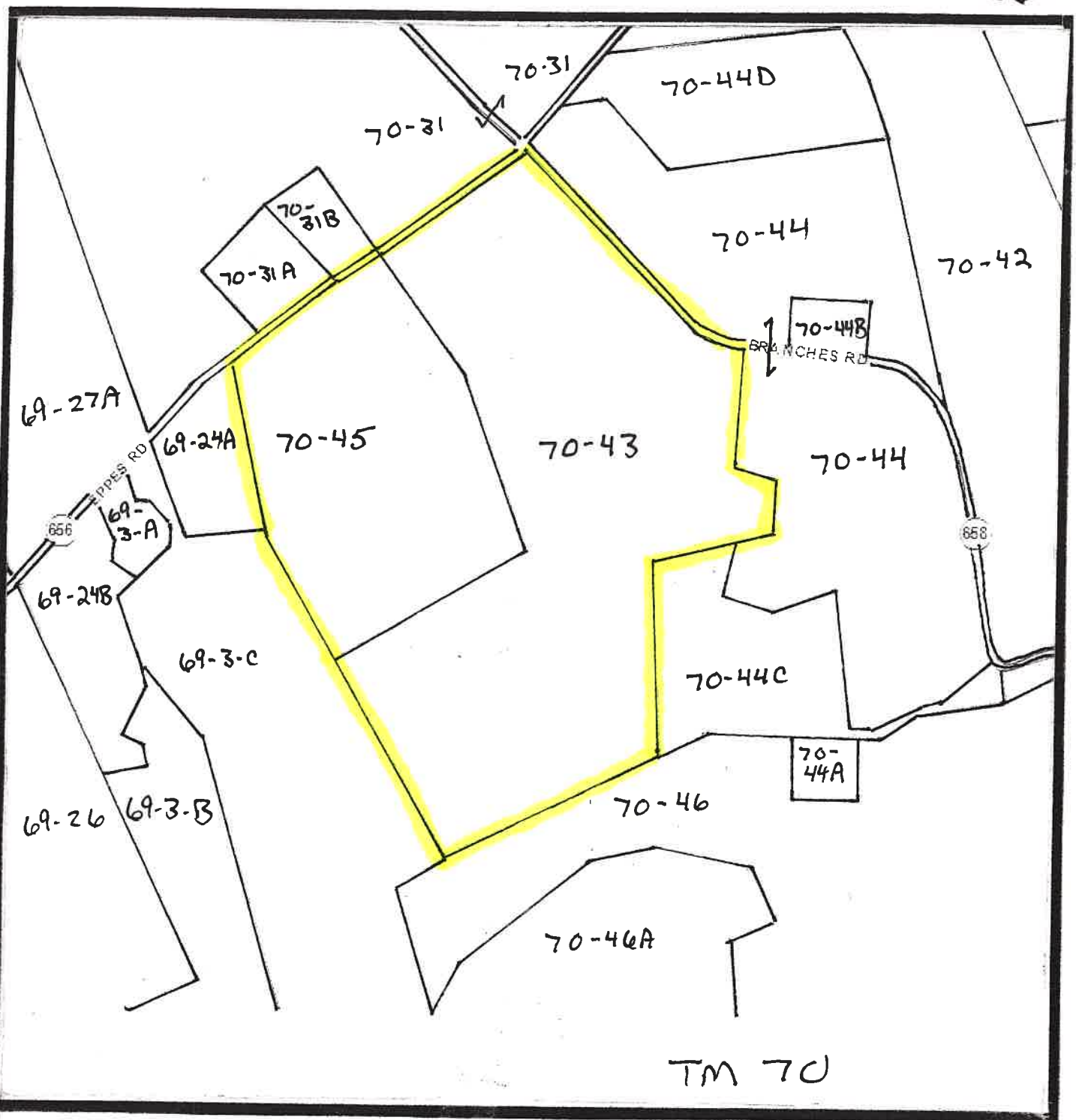
3-21-24

TAX MAP

N

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 660 feet DWRHA 6-7

3-21-24

TAX MAP

N

ADJOINING LANDOWNERS

Richard H. Avery

DINWIDDIE COUNTY

Tax Map	Parcel #	Owner Name(s)
65	23	Hugh T. Rogers
	24	William A. & Georgie R. Hudson
	25B	Richard H., Jr. & Lou Ann Avery
	26B	TIAA Timberlands 1 LLC
	28B	TIAA Timberlands 1 LLC
69	3-C	Richard M. Liles
	24A	Richard M. & Mary Ann S. Liles
70	31	J. Hunter Glass & George Powell et als
	31A	Albert K. Glass
	31B	Marcus B. & Susan G. Nye
	44	John M. & Jewel W. Loftis
	44C	Daphne L. Manoley
	46	Warren C. & Nancy B. Bain
78	5	Kathleen S. Foote Trustee - Foote Family Trust
	5A2	Timothy D. & Pamela K. Wilson
	6	Marcia P. & Kimberly L. Campbell
	6A	TIAA Timberlands 1 LLC
79	1	Meade A. Talley, Jr. Trust

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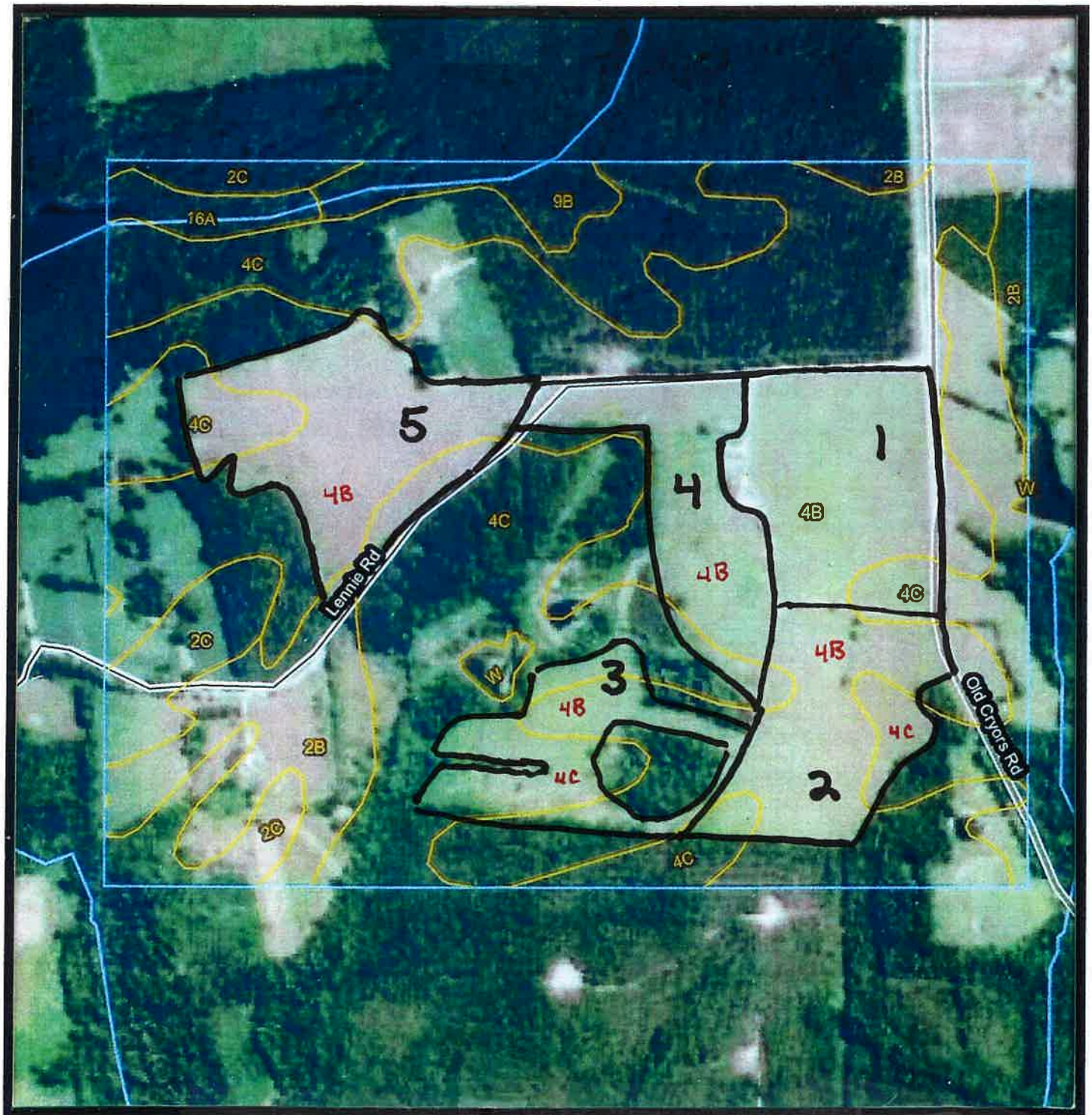

Scale: 1 inch = 660 feet DWRHA 1-5

3-21-24

SOIL MAP

N

Recyc Systems™ Inc.

(Biosolids Land Application)

Scale: 1 inch = 660 feet DWRHA 6-7

3-21-24

SOIL MAP

N

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(Biosolids Land Application)

DWRHA 1 20.3 acres
DWRHA 2 19.6
DWRHA 3 14.8
DWRHA 4 14.2 acres
DWRHA 5 22.8

T416
T5726

Scale: 1 inch = 660 feet

DWRHA 1-5

3-21-24

AERIAL MAP

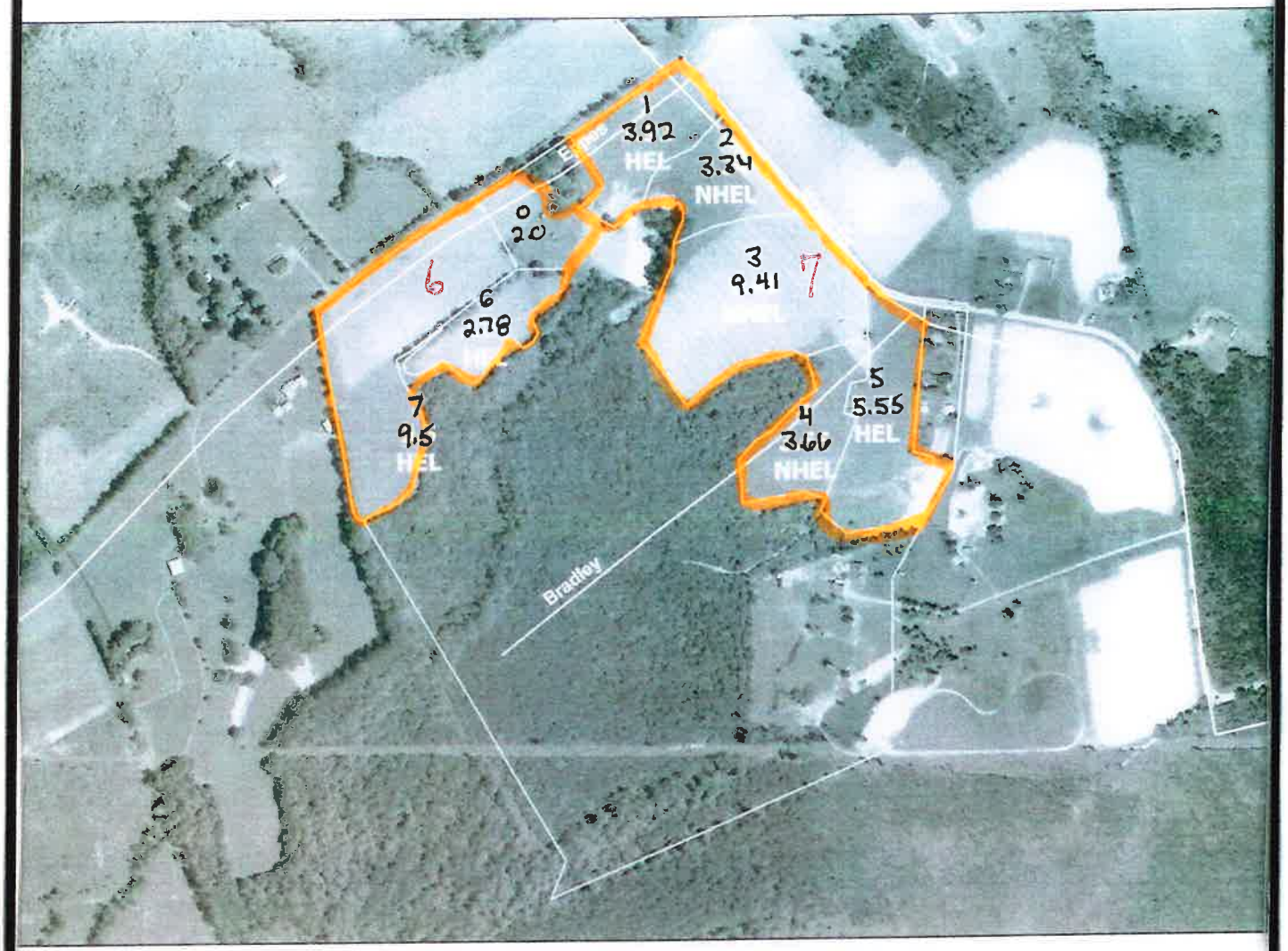
N

Recyc Systems™ Inc.

(Biosolids Land Application)

DWRHA 6 14.3 acres

DWRHA 7 25.9 acres



T 720

Scale: 1 inch = 660 feet DWRHA 6-7

3-21-24

AERIAL MAP

N

Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
	Slope	15% maximum
	Hashed out Area	No application

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

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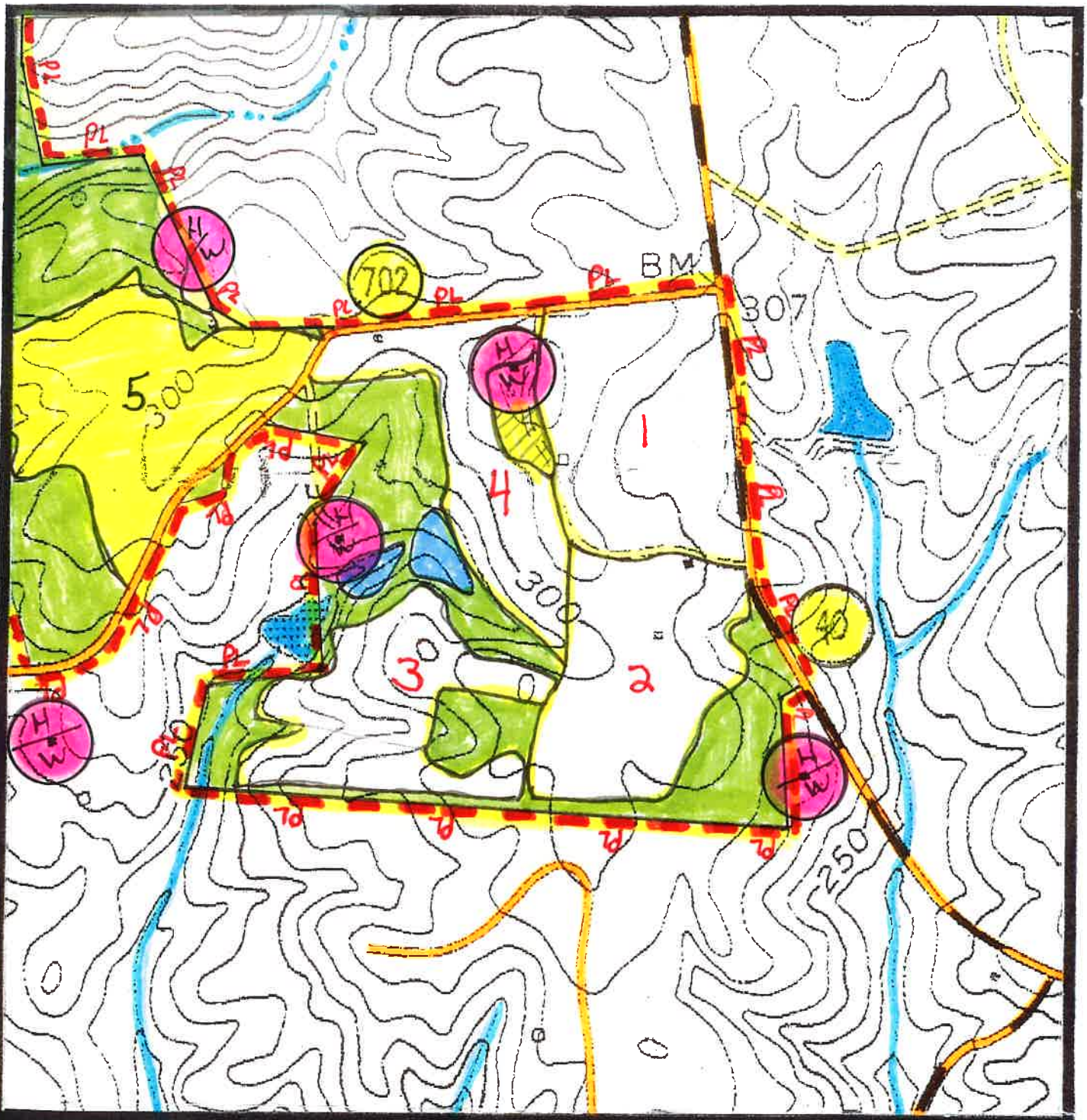


Scale: 1 inch = 660 feet DWRHA 1-4

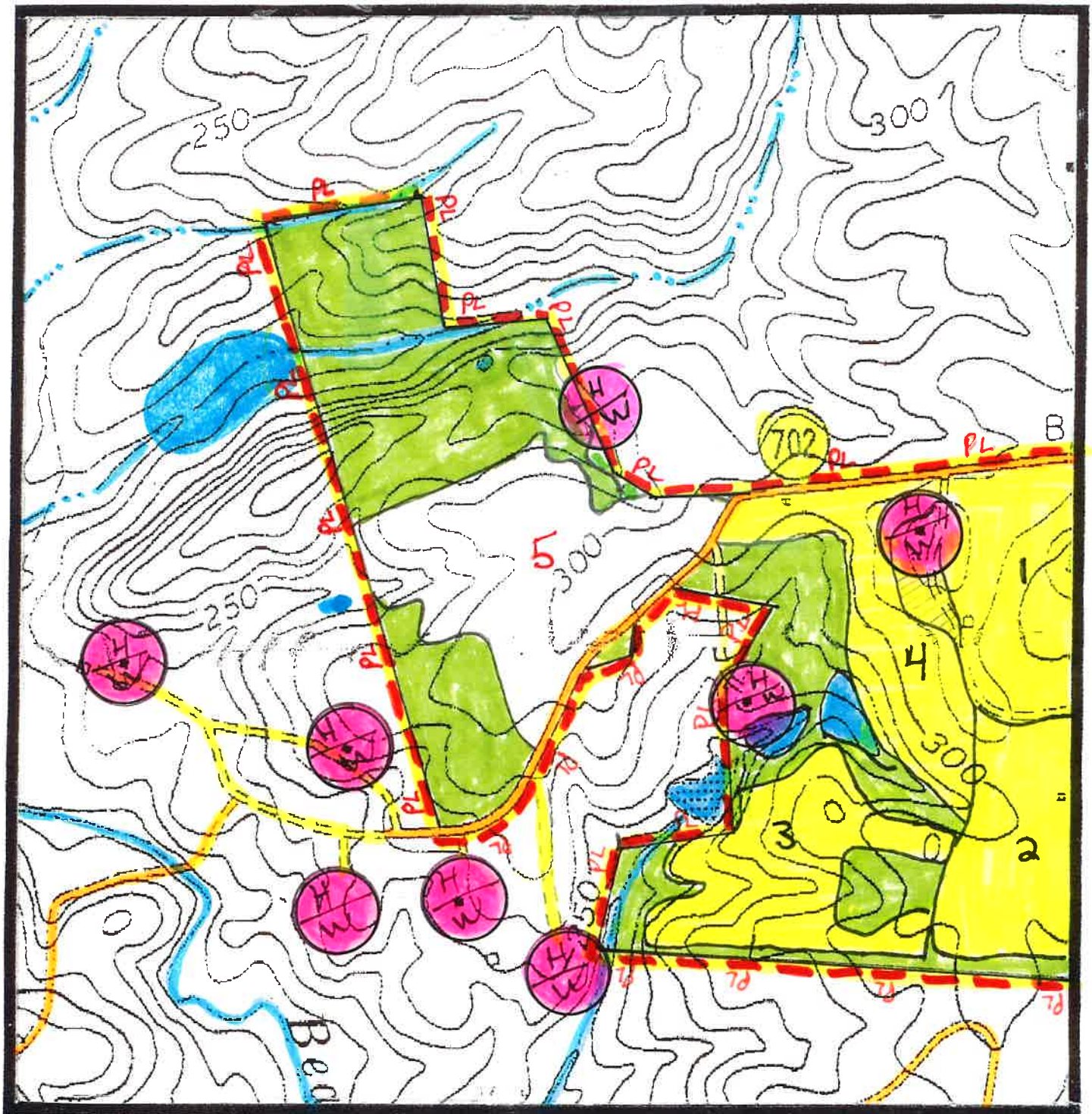
3-21-24

SITE PLAN

N

Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 660 feet DWRHA 5

3-21-24

SITE PLAN

N

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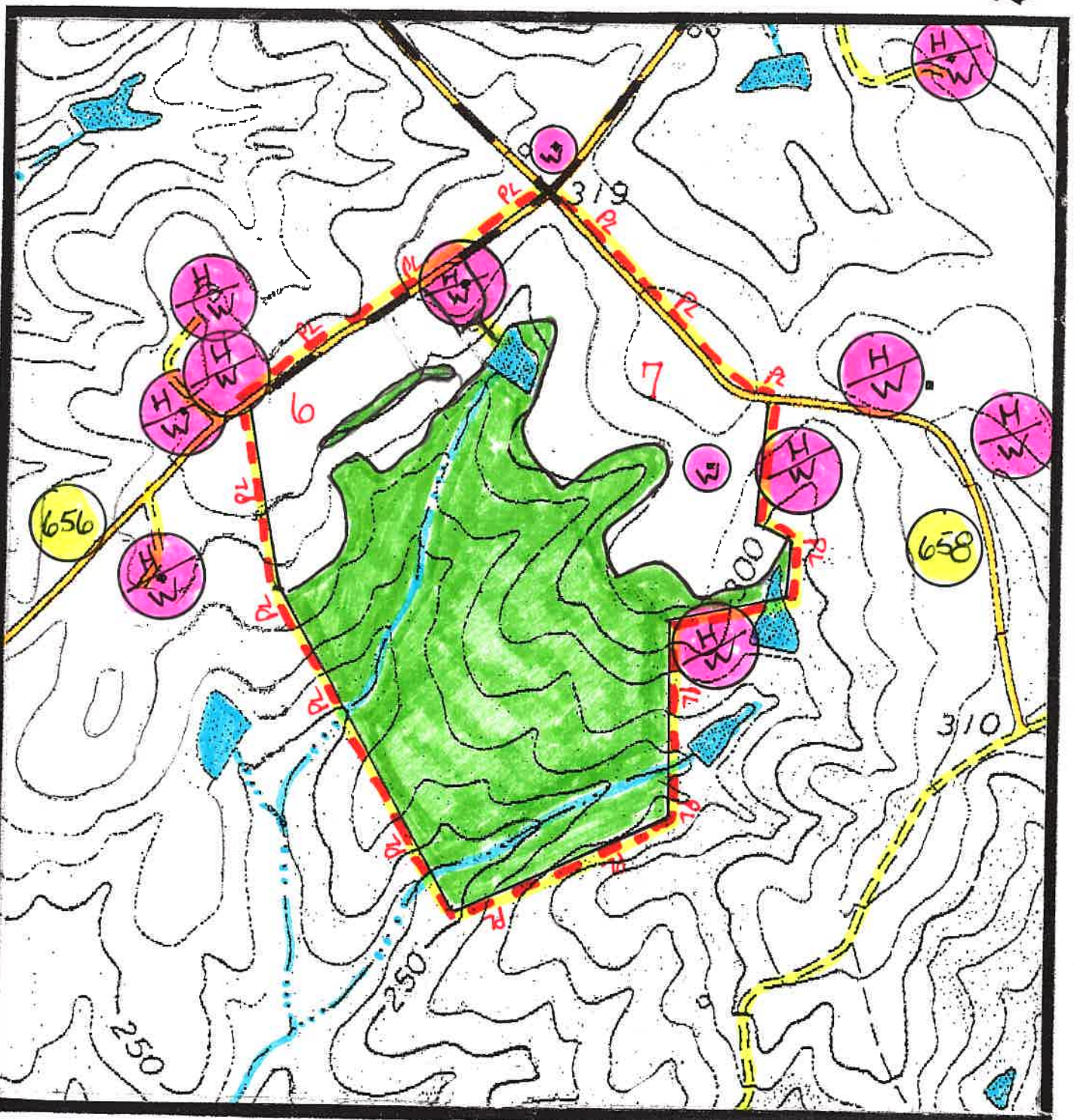

Scale: 1 inch = 660 feet DWRHA 6-7

3-21-24

SITE PLAN

N

Recyc Systems™ Inc.

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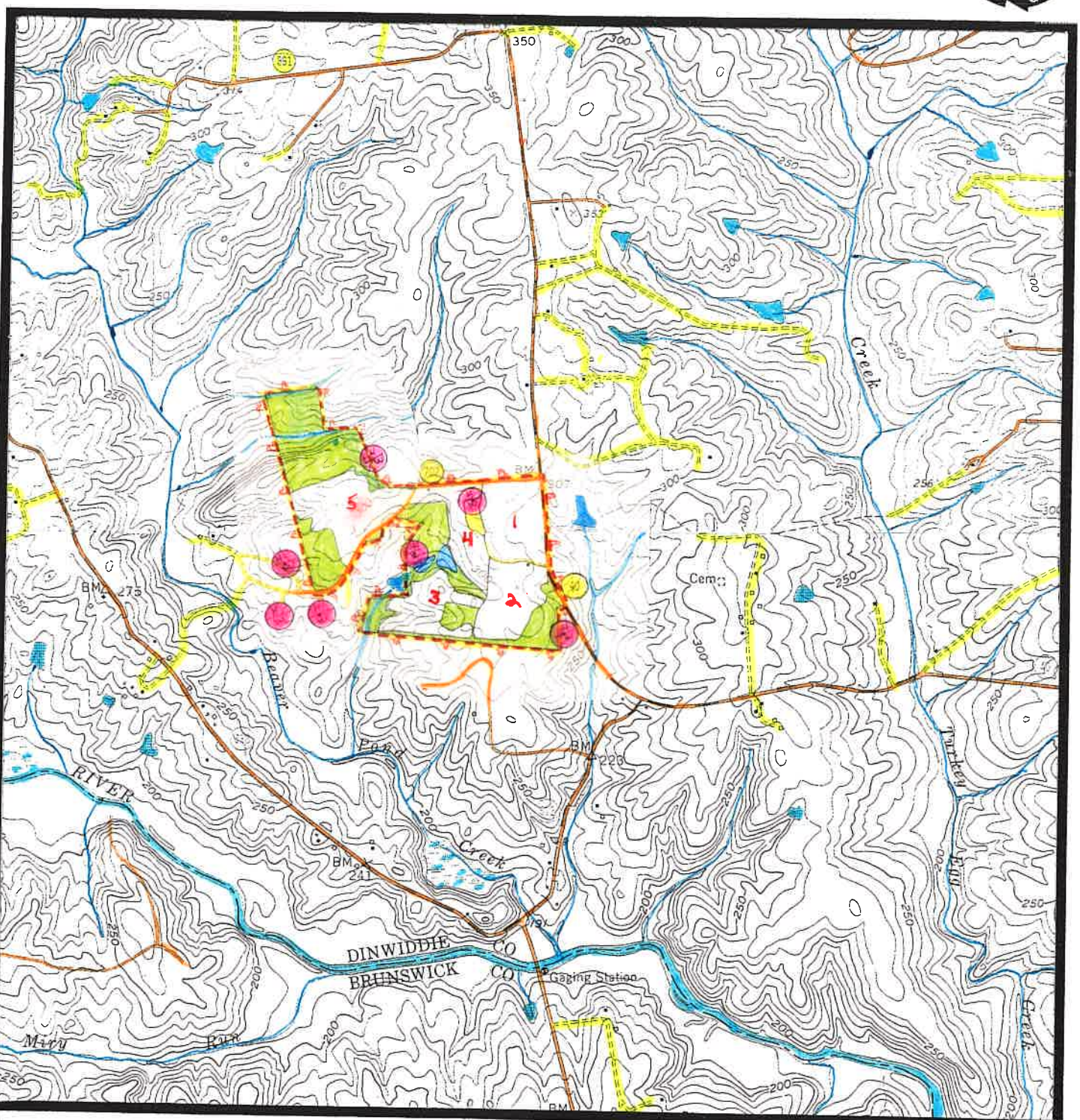

Scale: 1 inch = 2,000 feet DWRHA 1-5

3-21-24

TOPOGRAPHIC MAP

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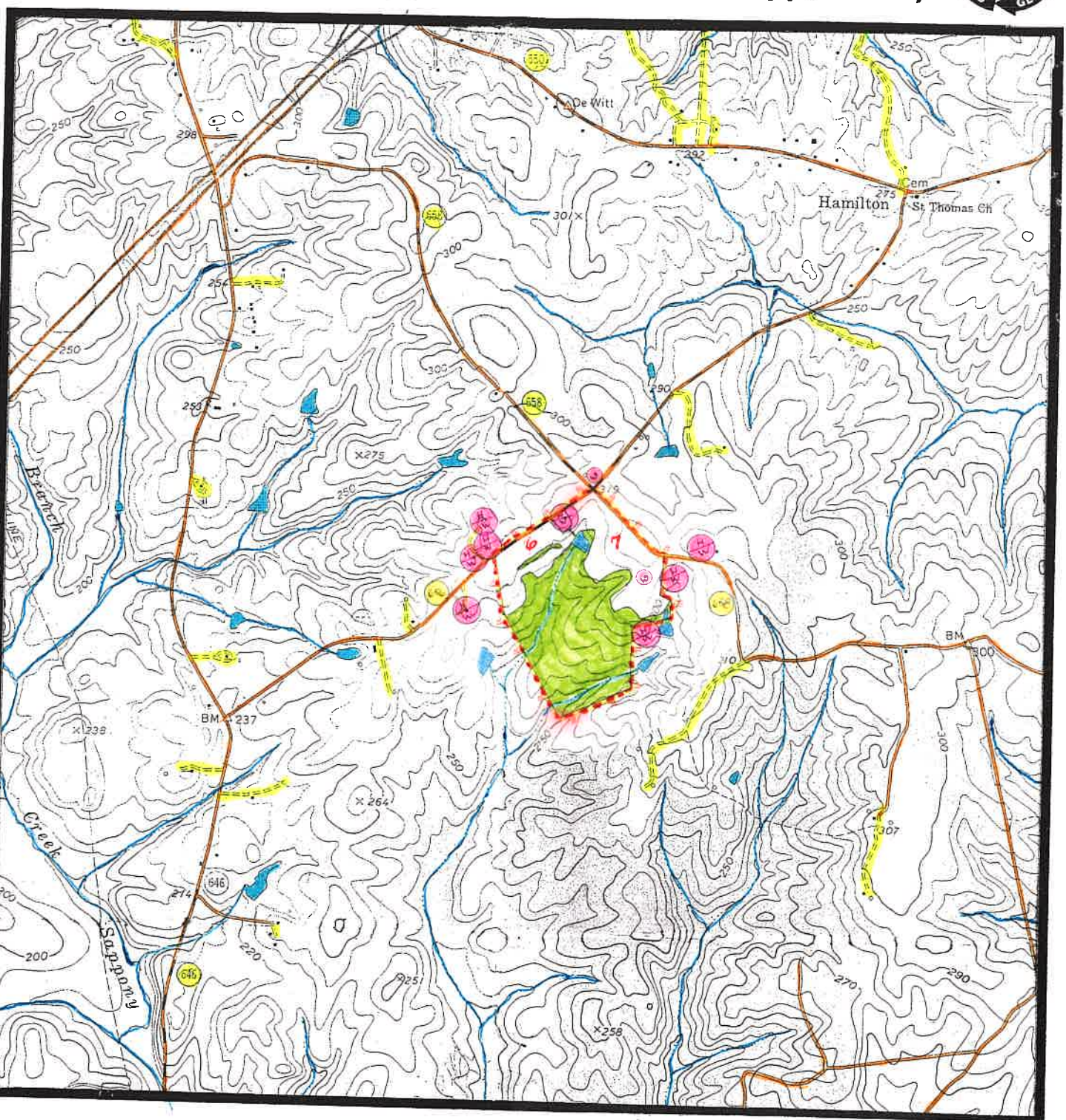
Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1 inch = 2,000 feet DWRHA 6-7

3-21-24

TOPOGRAPHIC MAP

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