

Rec
12/23/15

LAND APPLICATION SITE

JOAN G. LOHR

MAJGL 11-20

MADISON COUNTY

MAPPED

AUG 29 2016

By: _____

**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 7-20-15 between Jean E. Lehr 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 Madison, 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
57-40			
57-43A			
57-44			
57-55			

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

3697 Tatum's School Rd.
orange, VA 22960 540-672-1888

Landowner - Printed Name, Title

Signature

Mailing Address & Phone Number

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

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

Permittee: Recyc Systems, Inc County or City: Madison
Landowner: John A. Lohr

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).

X [Signature]
Landowner's Signature

7-20-15
Date

X [Signature]
Farm Operator Signature

2927 Tatum's School Rd.
Orange, VA 22960
540-672-3343
Mailing Address & Phone Number

FARM DATA SHEET

SITE NAME:	Joan G. Lohr	COUNTY:	Madison
OWNER:	Joan G. Lohr	OPERATOR:	Gregory M. Lohr
OWNER'S ADDRESS:	3697 Tatums School Road Orange, VA 22960	OPERATOR'S ADDRESS:	2927 Tatums School Road Orange, VA 22960
OWNER'S TELEPHONE:	540-672-1888	OPERATOR'S TELEPHONE:	540-672-3343
GENERAL FARM TYPE:	Hay/ Pasture	CELL PHONE:	-
# CATTLE:	25	EMAIL:	-
LAGOON or SLURRY:	None	LATITUDE:	38.297
TOPO QUAD:	Madison Mills	LONGITUDE:	78.221
COMMENTS:	Check all fields for rock outcrops and drainage areas prior to field operations.		

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood			
MAJGL 11	5.5	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-55	T 1397 F 3
MAJGL 12	16.5	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-43A	T 1397 F 2
MAJGL 13	25.5	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-40	T 1399 F 3
MAJGL 14	20.9	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-40	T 1399 F 3
MAJGL 15	9.1	-	-	-	-	RA 29	TM 57-40	T 1399 F 1
MAJGL 16	6.3	-	-	-	-	RA 29	TM 57-40	T 1399 F 3
MAJGL 17	20.1	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-40	T 1399 F 2, 3
MAJGL 18	5.1	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-40	T 1399 F 3
MAJGL 19	12.4	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-40	T 1399 F 2, 4
MAJGL 20	5.1	WmB Nov.-Apr.	-	-	-	RA 29	TM 57-44	T 1397 F 1
TOTAL ACRES IN SITE	126.5							

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: Joan G. Lohr

County or City: Madison

Please Print

Signature not required on this page

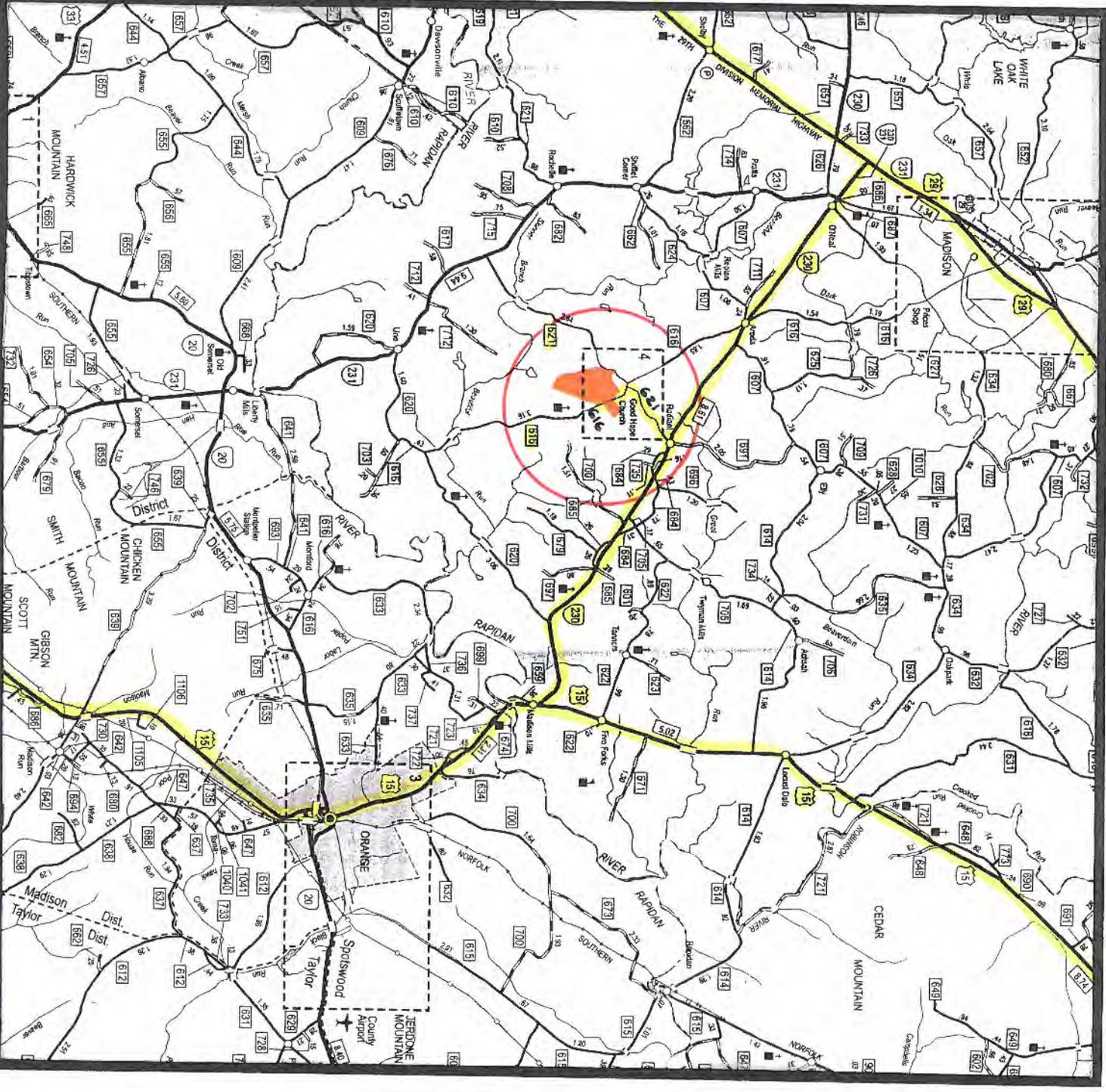
<u>Tax Parcel ID(s)</u>	<u>Landowners (s)</u>
57-40	Joan G. Lohr
57-43A	Joan G. Lohr
57-44	Joan G. Lohr
57-55	Joan G. Lohr

MAPS

Recycle Systems™

Inc.

(Biosolids Land Application)



Scale:

1" = 2 miles

Highlighted rds depict haul route

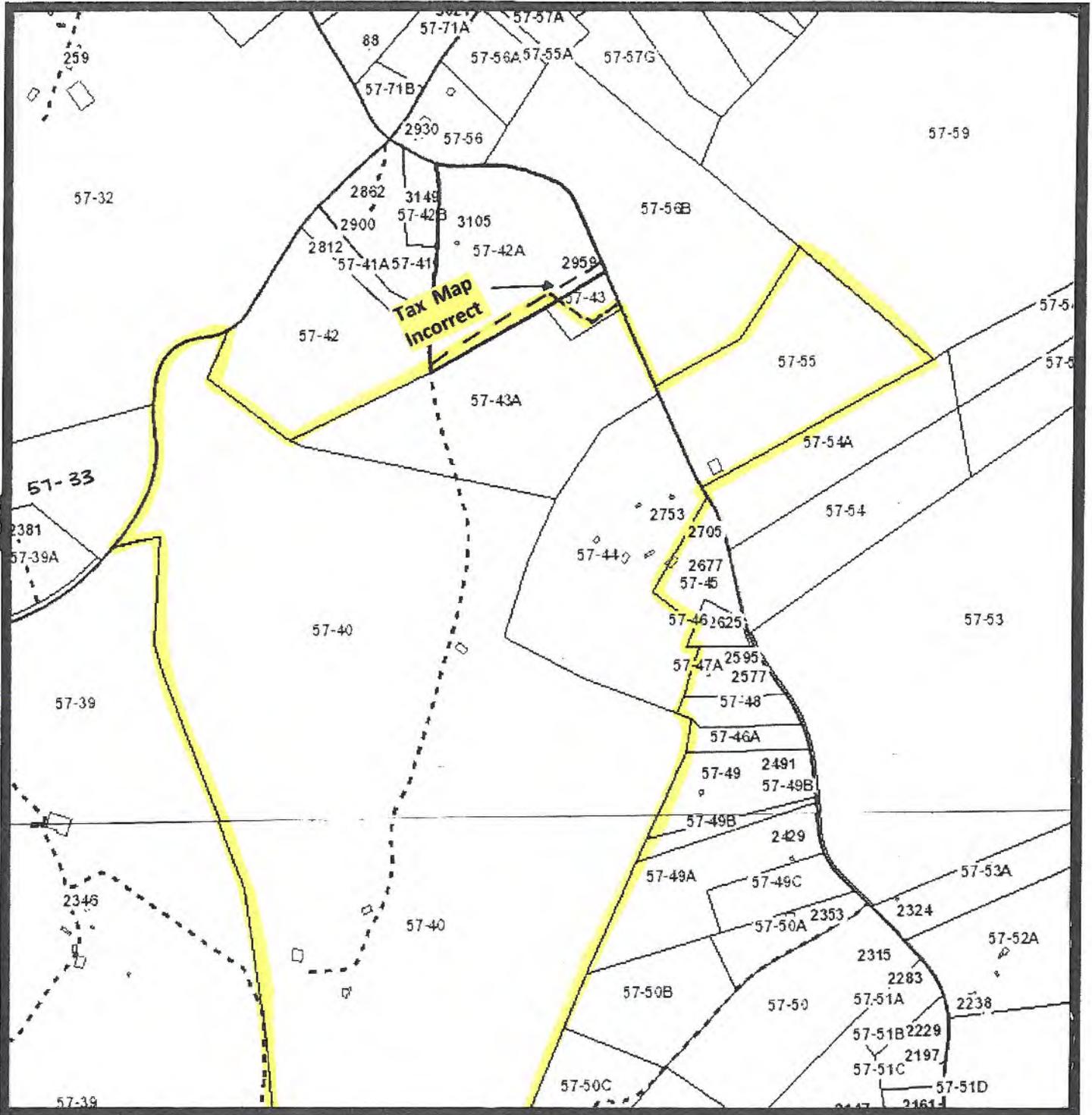
MAJGL 11-20

VICINITY MAP



Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

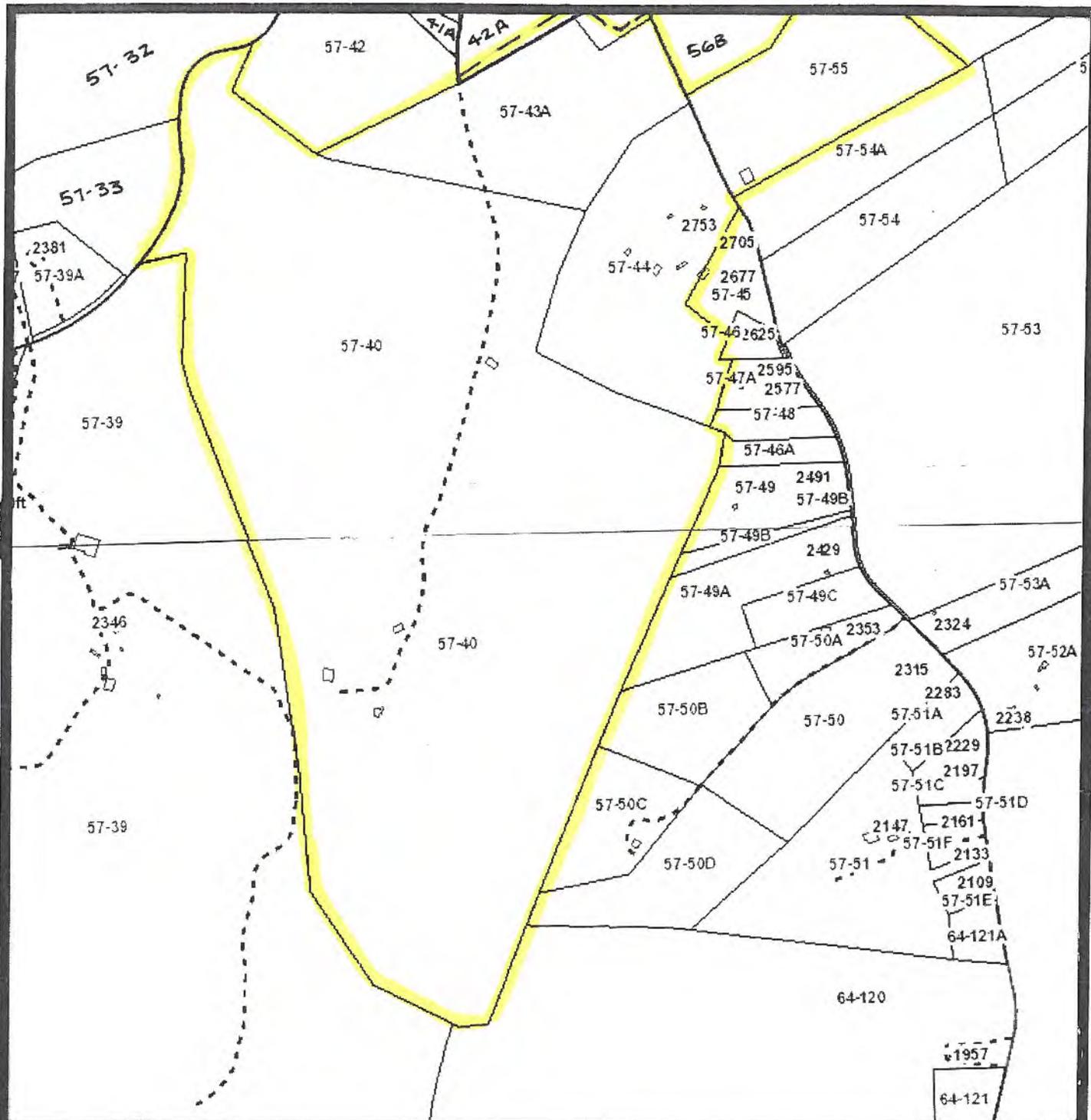
MAJGL 11-16, 18, 20

TAX MAP



Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

MAJGL 11-20

TAX MAP

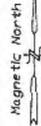




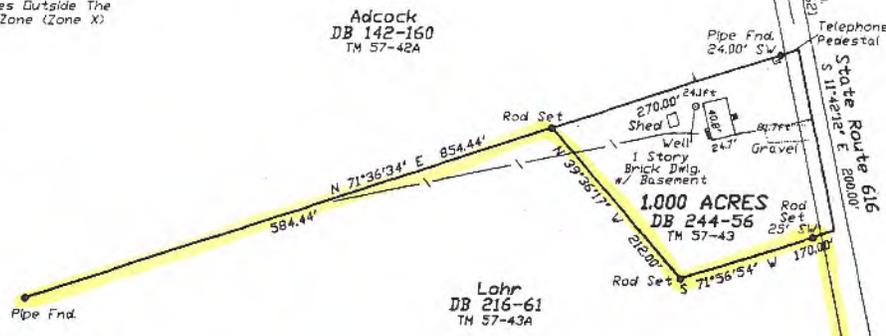
NOTES:

1. No Title Report Furnished
2. Easements Not Shown May Exist
3. This Plat Is Based On A Field Survey Dated 8 June 2001
4. This Property Lies Outside The 500 Year Flood Zone (Zone X)

--- Denotes Overhead Power Line



INSTRUMENT #010001214
 RECORDED IN THE CLERK'S OFFICE OF
 MADISON CO. VA.
 JULY 6, 2001 AT 03:51 PM
 REQUIRED BY SEC 58.1-802 OF THE VA. CODE
 STATE: CAROLINE MATTS, CLERK \$49.50
 LOCAL: \$49.50



*Lot of Record
 Staff of Mt. County Administrator
 7/6/01*

Physical Survey of:
GARY JAMES TANNER Property
 Deed Book 244-56, Tax Map 57-43
 Madison County, Va.
 Scale 1" = 100' 9 June 2001



Lewis Surveying Inc.
 David A. Lewis, L. S.
 Gen. Del.
 Graves Mill, VA 22721
 (540) 948-7136

159

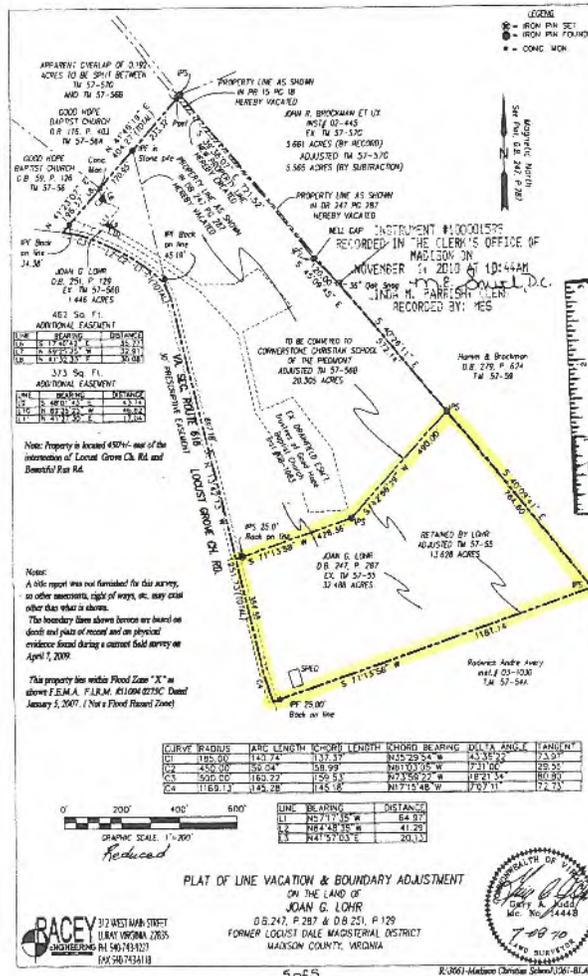
Supplemental Plat

Scale: Not to scale

MAJGL 12

TAX MAP





Supplemental Plat

Scale: 1" = 660 ft.

MAJGL 11

TAX MAP



ADJOINING LANDOWNERS

Joan G. Lohr

MADISON COUNTY

Tax Map	Parcel #	Owner Name(s)
57	32	G. Alan or Sarah J. Spivey
	33	G. Scott or Cheryl S. Lohr
	39	Marjorie L. Winkelmann Trustee
	42	John W. III or Linda S. Cann
	42A	William F. Lloyd
	43	James D. or Renee C. Dellinger
	45	Douglas G. Jr. or Amy L. Dodson
	46	G. Scott Lohr
	46A	Lawrence Robinson
	47A	Jesse J. Marks Jr. or Shirley Allen
	48	Timothy or Tanya Nissley
	49	Warren S. or Anita L. Banks
	49A	Maria Thomas Bradby
	49B	Juanita Ann Tinsley
	50B	Alan Roderick Brown and Tonya Denise McCray
	50C	Alma J. Brown or Donald O. Brown
	50D	Alma J. Brown
54A	Roderick Andre Avery Trustee	
56B	Cornerstone Chrisitan School of the Piedmont LLC	
59	George W. Hamm Trustee and Robert Phillip Brockman	
64	120	Signe E. Putz

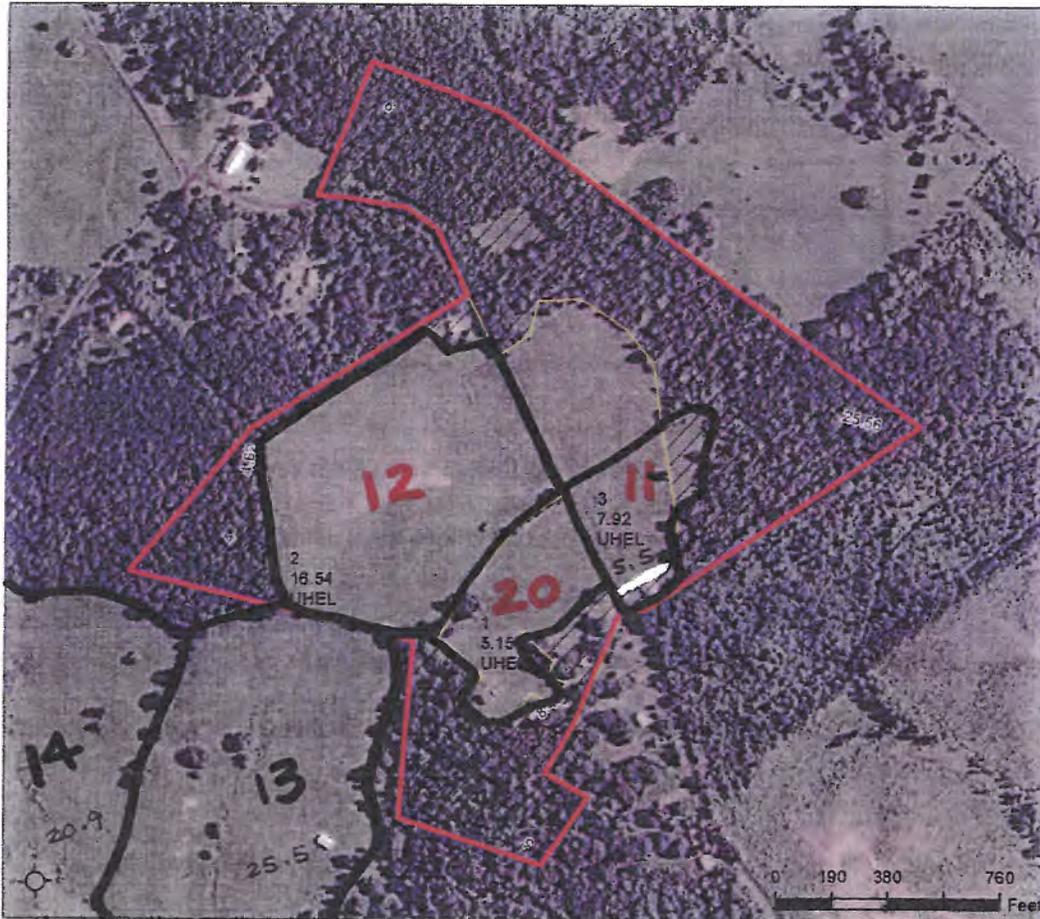


United States
Department of
Agriculture

Madison County, Virginia

Tract 1397

Farm 1068



2014 Program Year

Map Created October 31, 2013

Common Land Unit

Cropland

/// Non-cropland

Conservation Reserve Program

Wetland Determination Identifiers

● Restricted Use

▽ Limited Restrictions

⊞ Exempt from Conservation

Compliance Provisions

□ Tract Boundary

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).

Scale: 1" = 660 ft.

MAJGL 11-12, 20

AERIAL MAP





United States
Department of
Agriculture

Madison County, Virginia



Scale: 1" = 660 ft.

MAJGL 13-20

AERIAL MAP



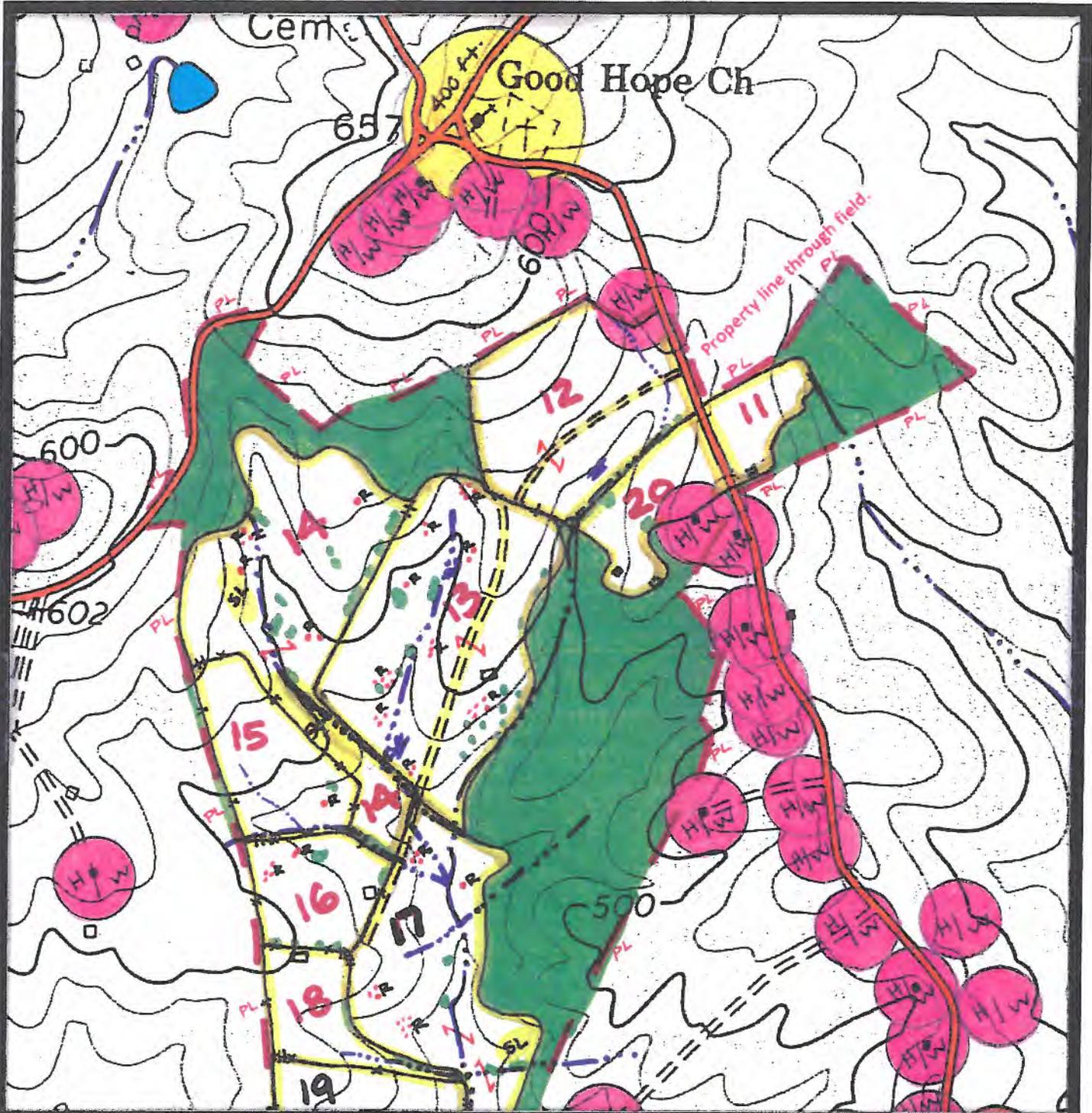
Legend For Site Plan

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
	Frequent Flooded Soil	
	Hashed out Area	No application

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

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

MAJGL 11-16, 18, 20

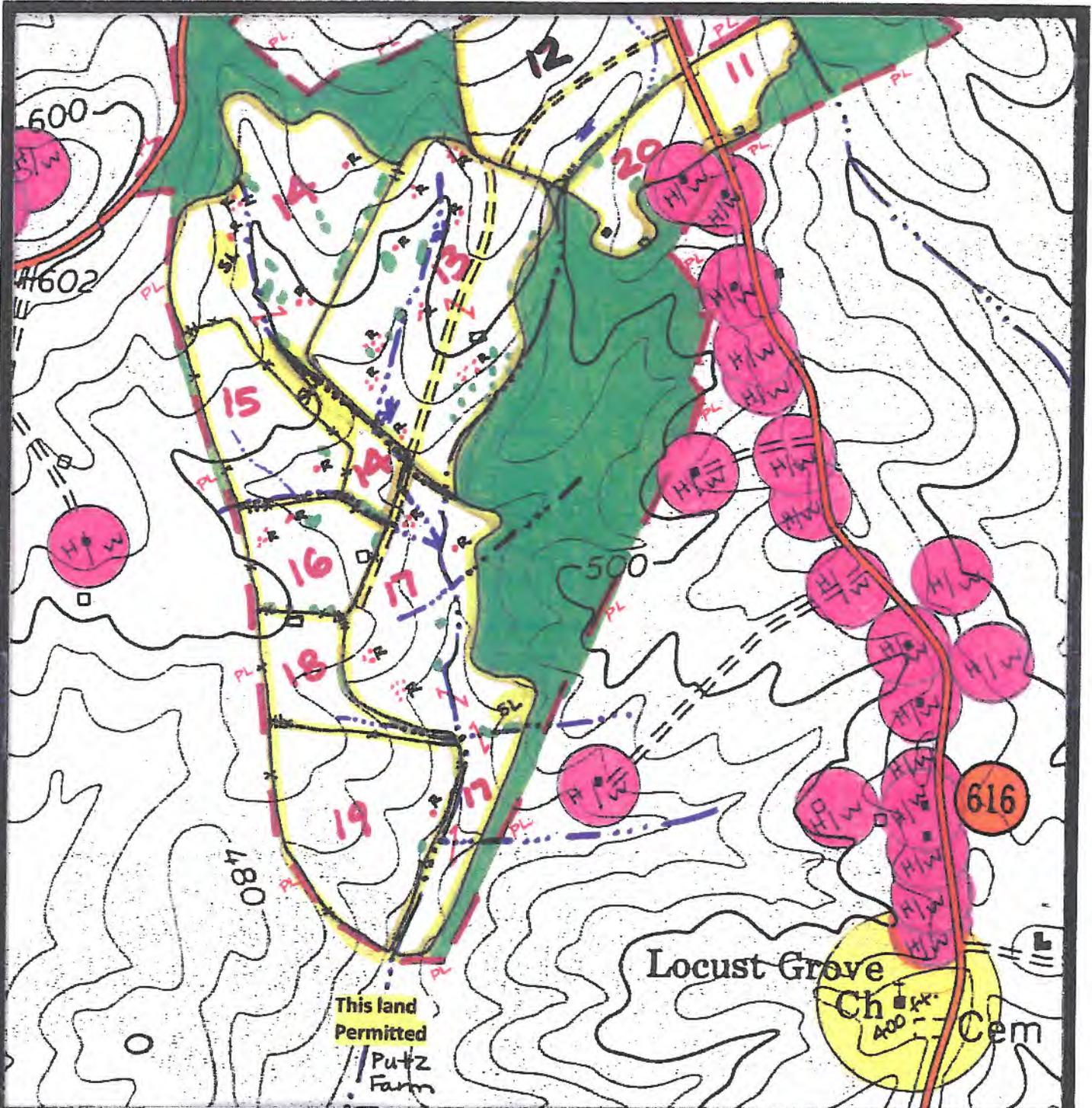
SITE PLAN



Recyc Systems™

Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

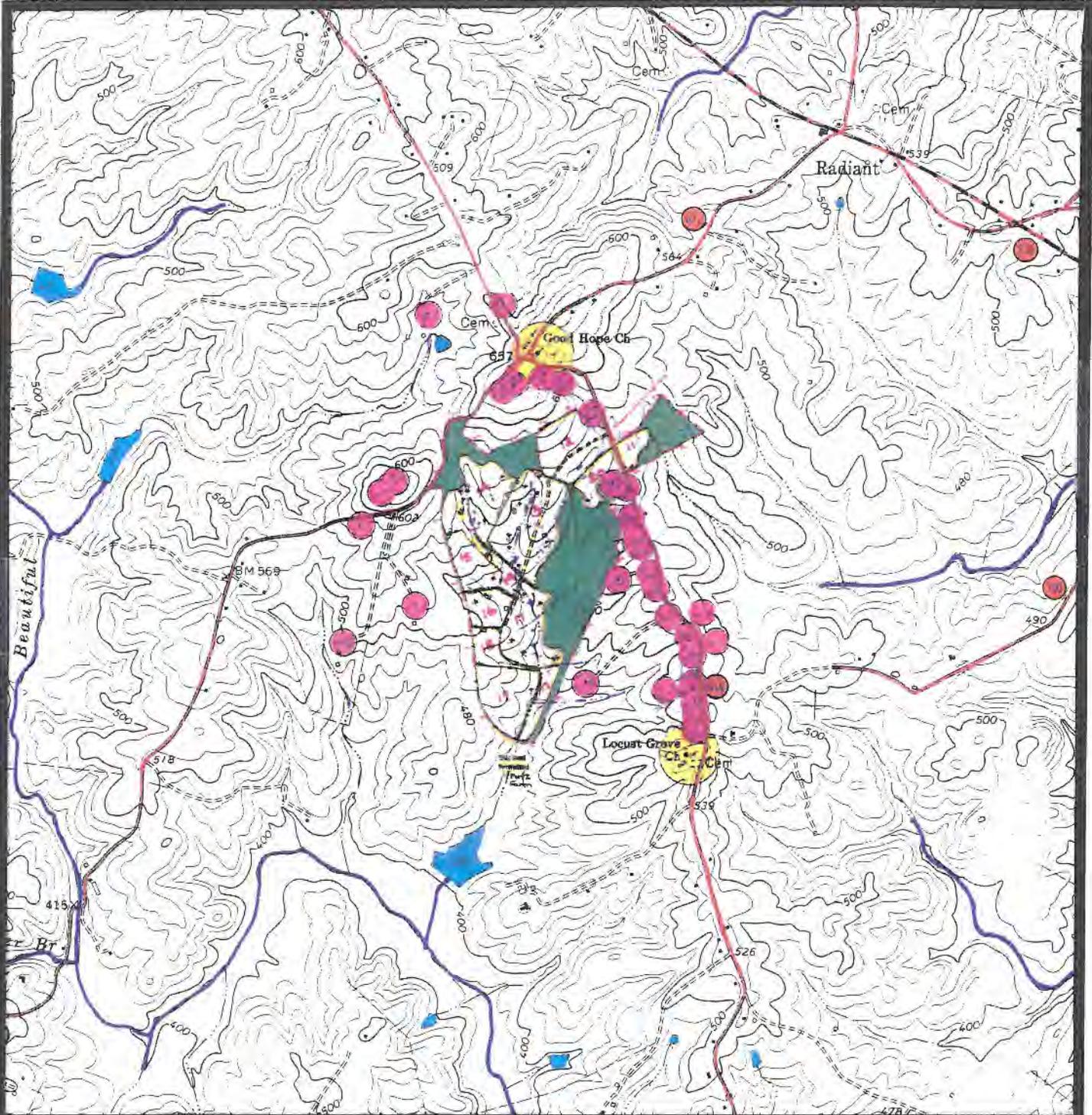
MAJGL 11, 13-20

SITE PLAN



Recyc Systems™ Inc.

(Biosolids Land Application)



Scale: 1" = 2000 ft.

MAJGL 11-20

TOPOGRAPHIC MAP

