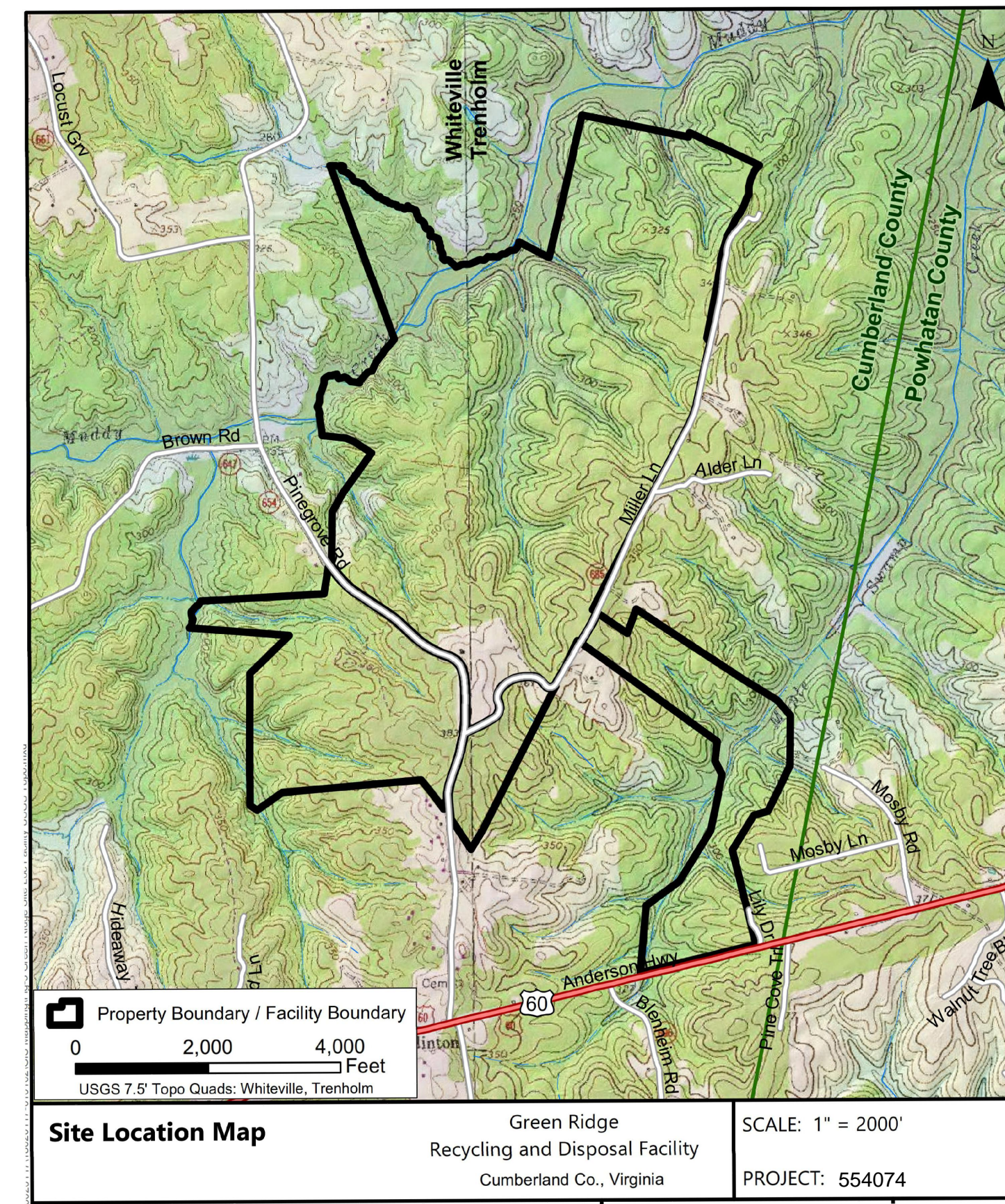
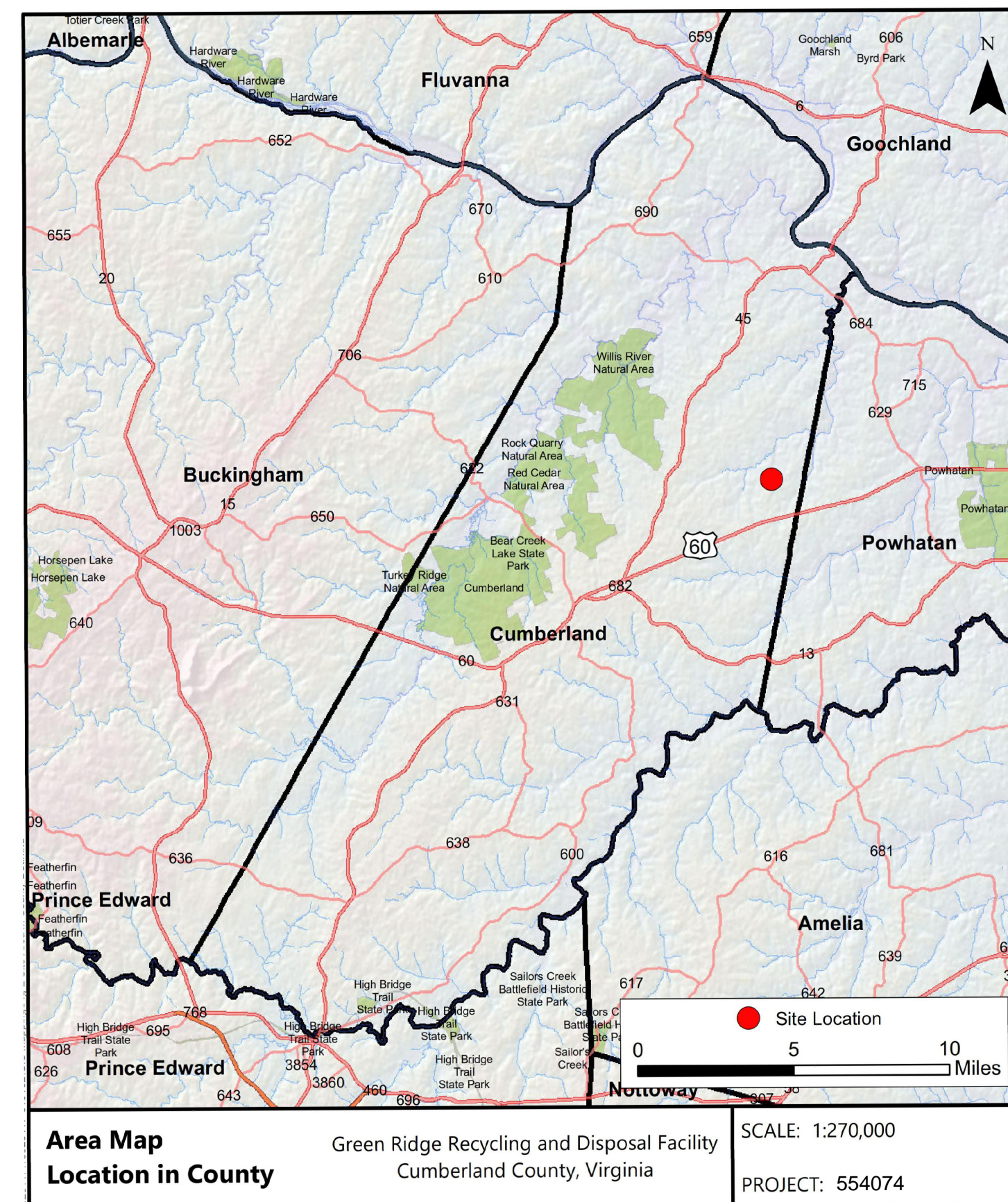


GREEN RIDGE RECYCLING AND DISPOSAL FACILITY PRELIMINARY SITE PLAN

* * *

CUMBERLAND COUNTY, VIRGINIA



Green Ridge Recycling and Disposal Facility Preliminary Site Plan Drawing List

Cover Sheet	1
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Figure 4 - Preliminary Site Plan – Sheet 4 of 4 Green Ridge Recycling and Disposal Facility, Cumberland County, Virginia.....	5

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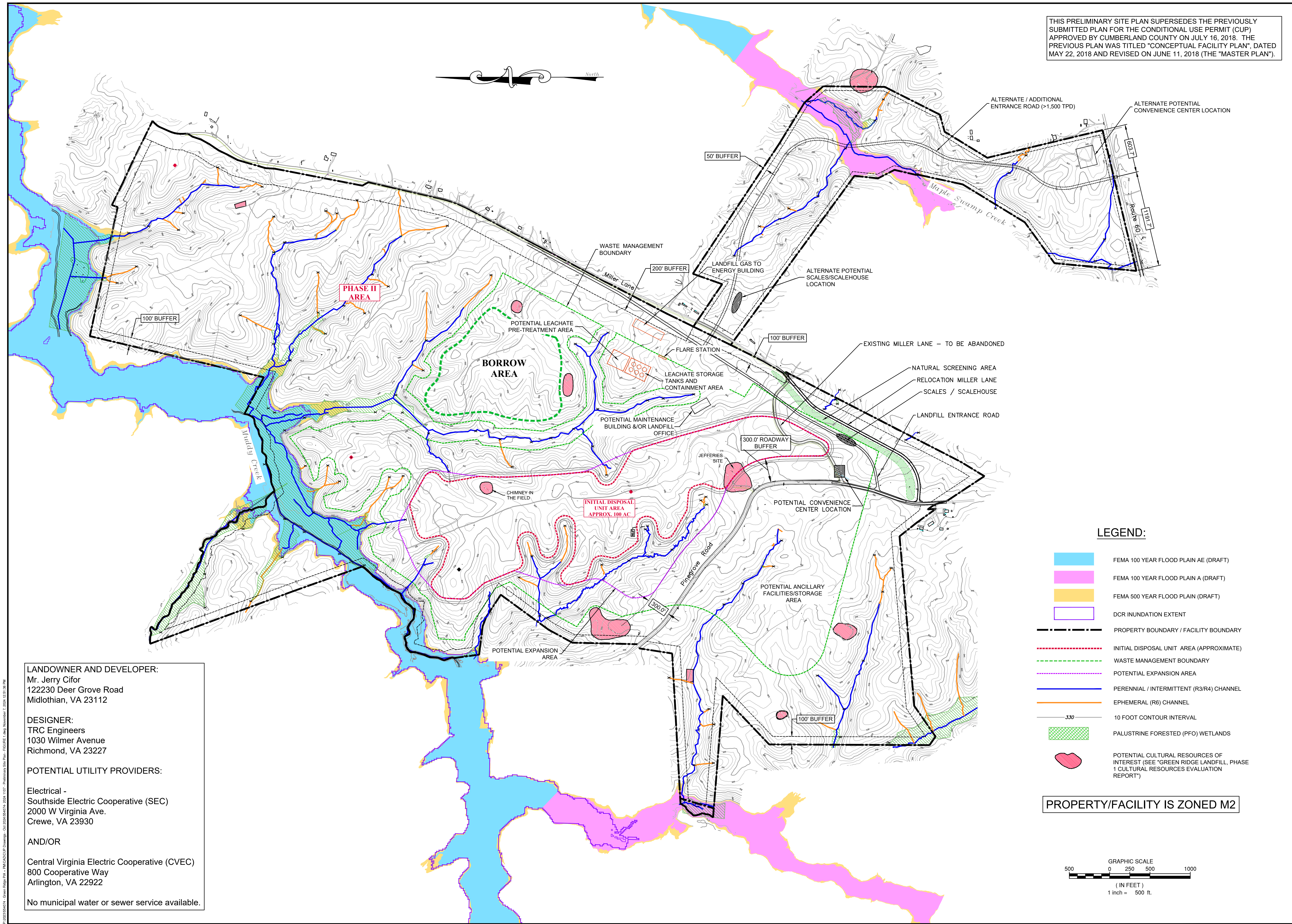
PRELIMINARY SITE PLAN - COVER SHEET
GREEN RIDGE RECYCLING AND DISPOSAL FACILITY
CUMBERLAND COUNTY, VIRGINIA

REVISIONS

DESIGNED BY:	WDK
DRAWN BY:	DLD
CHECKED BY:	MDL
SCALE:	n/a
DATE:	11/07/2024
PROJECT NUMBER:	554074

COVER SHEET

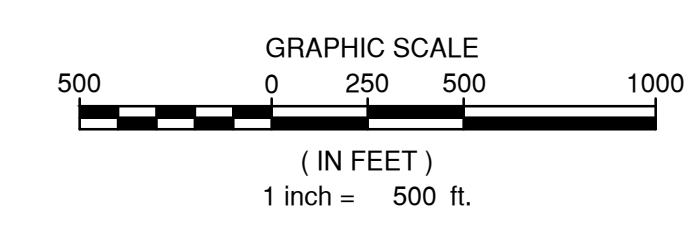
THIS PRELIMINARY SITE PLAN SUPERSEDES THE PREVIOUSLY SUBMITTED PLAN FOR THE CONDITIONAL USE PERMIT (CUP) APPROVED BY CUMBERLAND COUNTY ON JULY 16, 2018. THE PREVIOUS PLAN WAS TITLED "CONCEPTUAL FACILITY PLAN", DATED MAY 22, 2018 AND REVISED ON JUNE 11, 2018 (THE "MASTER PLAN").



LEGEND:

- FEMA 100 YEAR FLOOD PLAIN AE (DRAFT)
- FEMA 100 YEAR FLOOD PLAIN A (DRAFT)
- FEMA 500 YEAR FLOOD PLAIN (DRAFT)
- DCR INUNDATION EXTENT
- PROPERTY BOUNDARY / FACILITY BOUNDARY
- INITIAL DISPOSAL UNIT AREA (APPROXIMATE)
- WASTE MANAGEMENT BOUNDARY
- POTENTIAL EXPANSION AREA
- PERENNIAL / INTERMITTENT (R3/R4) CHANNEL
- EPHEMERAL (R6) CHANNEL
- 10 FOOT CONTOUR INTERVAL
- PALUSTRINE FORESTED (PFO) WETLANDS
- POTENTIAL CULTURAL RESOURCES OF INTEREST (SEE "GREEN RIDGE LANDFILL, PHASE 1 CULTURAL RESOURCES EVALUATION REPORT")

PROPERTY/FACILITY IS ZONED M2



LANDOWNER AND DEVELOPER:
 Mr. Jerry Cifor
 122230 Deer Grove Road
 Midlothian, VA 23112

DESIGNER:
 TRC Engineers
 1030 Wilmer Avenue
 Richmond, VA 23227

POTENTIAL UTILITY PROVIDERS:

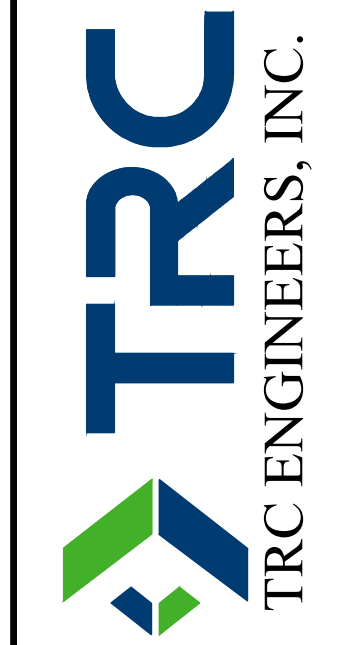
Electrical -
 Southside Electric Cooperative (SEC)
 2000 W Virginia Ave.
 Crewe, VA 23930

AND/OR

Central Virginia Electric Cooperative (CVEC)
 800 Cooperative Way
 Arlington, VA 22922

No municipal water or sewer service available.

1030 Wilmer Avenue, Suite 100
 Richmond, VA 23227
 804-264-2228 Fax: 804-264-8773



PRELIMINARY SITE PLAN - SHEET 1 OF 4

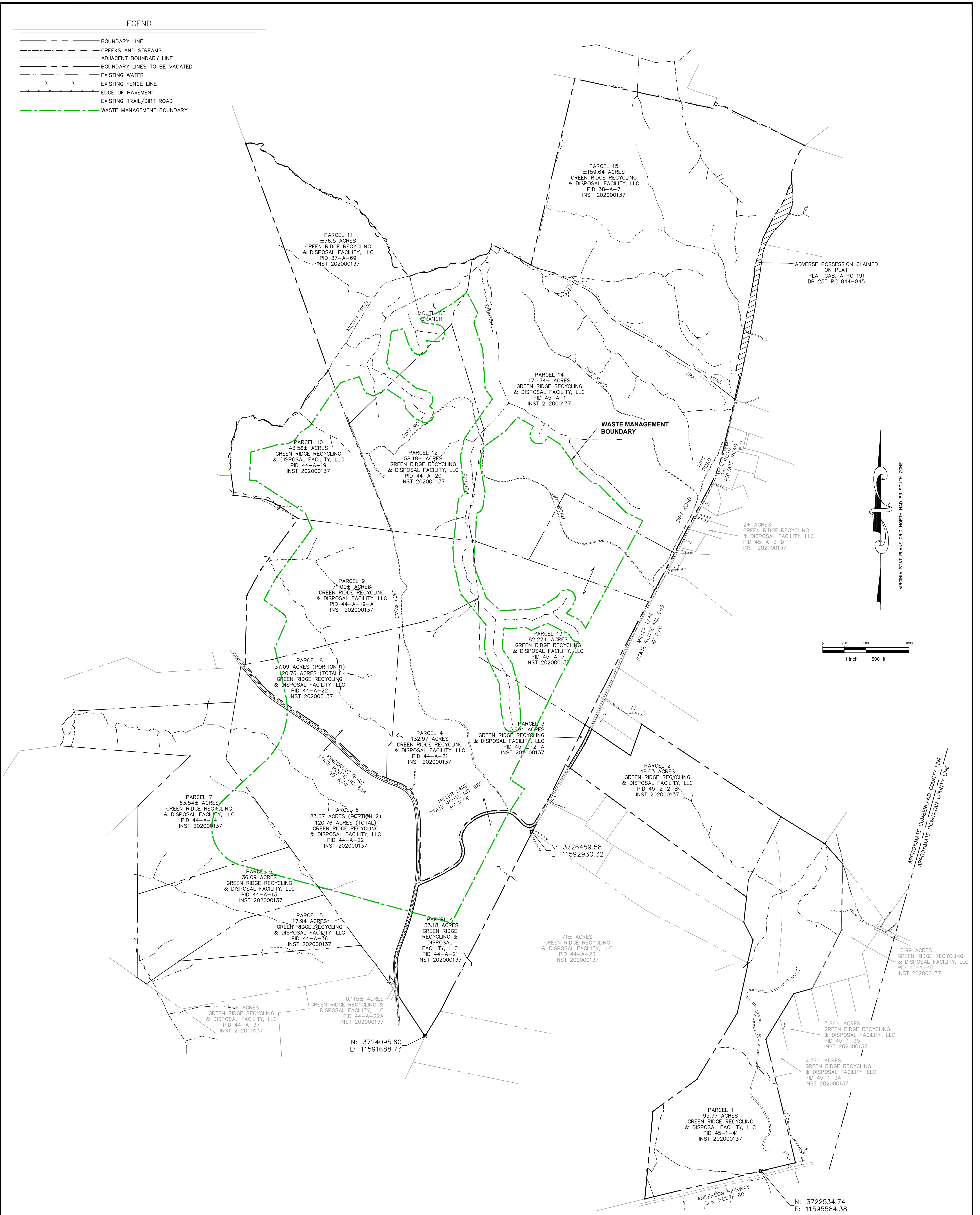
GREEN RIDGE RECYCLING AND DISPOSAL FACILITY
 CUMBERLAND COUNTY, VIRGINIA

REVISIONS	
DESIGNED BY:	WDK
DRAWN BY:	DLD
CHECKED BY:	MDL
SCALE:	1" = 500'
DATE:	11/07/2024
PROJECT NUMBER:	554074

FIGURE 1

LEGEND

- BOUNDARY LINE
- - - CREEKS AND STREAMS
- - - ADJACENT BOUNDARY LINE
- - - BOUNDARY LINES TO BE VACATED
- - - EXISTING WATER
- X - X - EXISTING FENCE LINE
- - - EDGE OF PAVEMENT
- - - EXISTING TRAIL/DIRT ROAD
- - - WASTE MANAGEMENT BOUNDARY



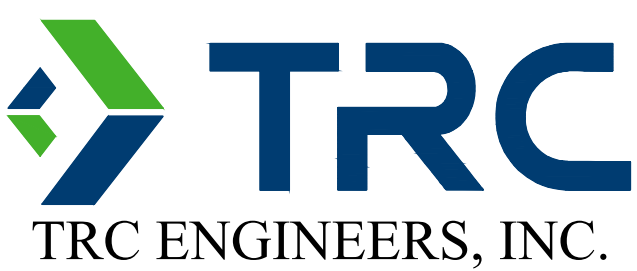
NOTES:

- 1.) SOURCE OF MERIDIAN: VIRGINIA STATE PLANE GRID NORTH NAD 83 SOUTH BASED UPON A BOUNDARY SURVEY PERFORMED BY HIGHMARK ENGINEERING ON APRIL 17, 2019.
- 2.) THIS EXHIBIT DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR TITLE REPORT AND ALL EASEMENTS AND ENCUMBRANCES THAT MIGHT BE DISCLOSED IN A TITLE SEARCH MAY NOT BE SHOWN.
- 3.) THE PROPERTY LINES AND PLANIMETRIC FEATURES SHOWN HEREON ARE TAKEN FROM A PLAT PREPARED AND PROVIDED BY HIGHMARK ENGINEERING, ENTITLED EXTERIOR BOUNDARY SURVEY OF FIFTEEN PARCELS OF LAND CONTAINING ±1177.63 ACRES, DATED APRIL 17, 2019.
- 4.) STATE PLANE COORDINATES ADDED TO MONUMENTS.

REFERENCE MAP:

NEAR VICINITY MAP - PROPERTY/FACILITY BOUNDARY SURVEYED METES AND BOUNDS
 OVERALL BOUNDARY
 GREEN RIDGE RECYCLING AND DISPOSAL FACILITY
 HAMILTON DISTRICT - CUMBERLAND COUNTY, VIRGINIA
 DATED 08/03/2023

SEE FIGURE 4 - SHEET 4 OF 4 FOR TABLE ENTITLED "GREEN RIDGE RECYCLING AND DISPOSAL FACILITY, SITE DEVELOPMENT PLAN REQUIRED PROPERTY USES, SITE PARCELS" FOR EXISTING AND PROPOSED USE INFORMATION.



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 Richmond, VA 23227
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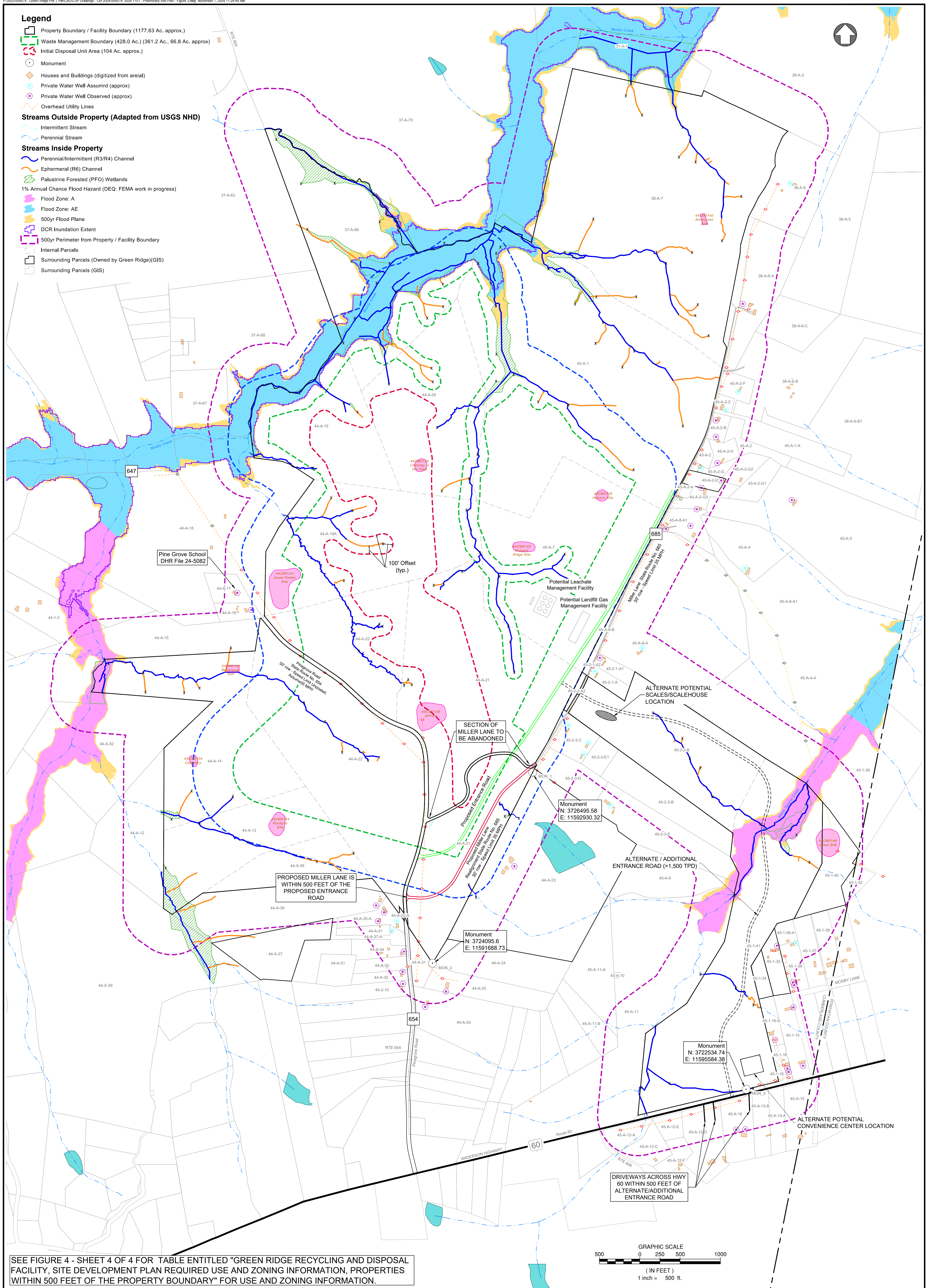
PRELIMINARY SITE PLAN
 SHEET 2 OF 4
GREEN RIDGE RECYCLING AND DISPOSAL FACILITY
 CUMBERLAND COUNTY, VIRGINIA



DESIGNED BY:	REVISIONS	REVISIONS CONT'	PROJECT NUMBER: 554074
DRAWN BY:			FIGURE 2
CHECKED BY:			
SCALE: 1" = 500'			
DATE: 11/07/2024			

P:\2023\54074 - Green Ridge PM - PM\CAD\CAD Drawings - 03/2024\54074_2024_1107 - Preliminary Site Plan - FIGURE 2.dwg, November 7, 2024 11:27:09 AM

- Legend**
- Property Boundary / Facility Boundary (1177.63 Ac. approx.)
 - Waste Management Boundary (428.0 Ac.) (361.2 Ac., 66.8 Ac. approx.)
 - Initial Disposal Unit Area (104 Ac. approx.)
 - Monument
 - Houses and Buildings (digitized from aerial)
 - Private Water Well Assumrd (approx)
 - Private Water Well Observed (approx)
 - Overhead Utility Lines
- Streams Outside Property (Adapted from USGS NHD)**
- Intermittent Stream
 - Perennial Stream
- Streams Inside Property**
- Perennial/Intermittent (R3/R4) Channel
 - Ephemeral (R6) Channel
 - Palustrine Forested (PFO) Wetlands
 - 1% Annual Chance Flood Hazard (DEQ: FEMA work in progress)
 - Flood Zone: A
 - Flood Zone: AE
 - 500yr Flood Plane
 - DCR Inundation Extent
 - 500yr Perimeter from Property / Facility Boundary
- Internal Parcels
 - Surrounding Parcels (Owned by Green Ridge)(GIS)
 - Surrounding Parcels (GIS)



SEE FIGURE 4 - SHEET 4 OF 4 FOR TABLE ENTITLED "GREEN RIDGE RECYCLING AND DISPOSAL FACILITY, SITE DEVELOPMENT PLAN REQUIRED USE AND ZONING INFORMATION, PROPERTIES WITHIN 500 FEET OF THE PROPERTY BOUNDARY" FOR USE AND ZONING INFORMATION.

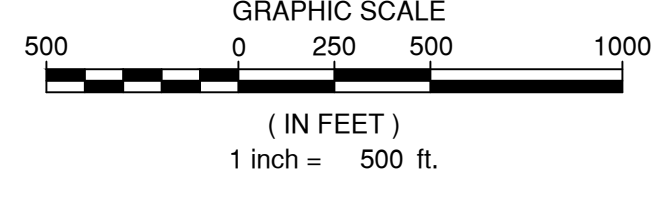


FIGURE 3	DESIGNED BY:	WOK
	DRAWN BY:	DLD
DATE:	11/07/2024	
PROJECT NUMBER:	554074	

PRELIMINARY SITE PLAN
SHEET 3 OF 4

Green Ridge Recycling and Disposal Facility
 Cumberland County, Virginia

TRC ENGINEERS, INC.

1030 Wilmer Avenue, Suite 100
 Richmond, VA 23227
 804-264-2228 Fax: 804-264-8773
 www.trccompanies.com

- Blacksburg, VA
- Charlottesville, VA
- Newport News, VA
- Raleigh, NC
- Northern Virginia
- Virginia Beach, VA

**Green Ridge Recycling and Disposal Facility
Site Development Plan Required Property Uses
Site Parcels**

The following table provides the current use (as identified prior to site plan development) and proposed use (all or part of the parcel). Parcel numbers listed below are as shown on Figure 2 - Preliminary Site Plan - Sheet 2 of 4, Green Ridge Recycling and Disposal Facility, Cumberland County, Virginia, as included in the CUP. The PID for each parcel is also shown on the referenced figure.

Parcel	PID	Existing Use	Proposed Use*	Notes
1	45-1-41	Vacant	Future alternate site entrance road; alternate potential convenience center location	
2	45-2-2-B	Vacant	Future alternate site entrance road; alternate potential scale/scalehouse location.	
3	45-2-2-A	Vacant	Future alternate site entrance road	
4	44-A-21 S. of Miller Lane ROW	Portion of Existing Miller Lane; Vacant	Site entrance road; scale/scalehouse; relocated Miller Lane; portion of initial disposal unit area; potential convenience center location.	WMB
4	44-A-21 N. of Miller Lane ROW	Portion of Existing Miller Lane; Vacant	Portion of initial disposal unit area; potential convenience center location; potential maintenance building &/or landfill office.	WMB
5	44-A-36	Vacant	Portion of potential ancillary facilities/storage area.	WMB
6	44-A-13	Vacant	Portion of potential ancillary facilities/storage area.	WMB
7	44-A-14	Vacant	Portion of potential ancillary facilities/storage area.	WMB
8	44-A-22 W. of Pinegrove Rd. ROW	Portion of Existing Pinegrove Road; Vacant	Portion of potential ancillary facilities/storage area.	WMB
8	44-A-22 W. of Pinegrove Rd. ROW	Portion of Existing Pinegrove Road; Vacant	Portion of initial disposal unit area	WMB
9	44-A-19-A	Vacant	Portion of initial disposal unit area	WMB
10	44-A-19	Vacant	Portion of initial disposal unit area	WMB
11	37-A-69	Timbering; Vacant	Buffer	WMB
12	44-A-20	Timbering; Vacant	Portion of initial disposal unit area	WMB
13	45-A-7	Timbering; Vacant	Leachate storage tanks and containment area; gas flare station; future landfill gas to energy building; portion of borrow area	WMB
14	45-A-1	Timbering; Vacant	Portion of borrow area; portion of Phase II Area (exact uses and locations to be determined)	WMB
15	38-A-7	Timbering; Vacant	Phase II Area (exact uses and locations to be determined)	

NOTE: ALL PARCELS ARE WITHIN THE HAMILTON MAGISTERIAL DISTRICT.

*The locations of uses and the parcels on which they will be located within the project may change based on final site plan design and any permitting requirements from DEQ or other regulatory agencies.

**Green Ridge Recycling and Disposal Facility
Site Development Plan Required Use and Zoning Information
Properties Within 500 feet of the Property Boundary**

Parcel No.	Parcel address	Owner's name	Specific Use	Zoning
45-1-15	3 ANDERSON HWY - POW	B&Q PROPERTIES, LLC	RESIDENTIAL	R1
45-1-16	24 LILY DRIVE - POW	MANAGE THIS, LLC	RESIDENTIAL	R1
45-A-15	1 ANDERSON HWY - POW	WHITE, CLIFTON C. & KIMBERLY	RESIDENTIAL	A2
45-1-15-A	15 ANDERSON HWY - POW	HATCH, GEORGE M. III & REBECCA A.L.	RESIDENTIAL	R2
45-1-15-B	29 ANDERSON HWY - POW	AUGUSTINO, CHERYLE ELIZABETH & CHASE	RESIDENTIAL	R2
45-1-16	31 ANDERSON HWY - POW	MCCRAW, WAYNE T.	RESIDENTIAL	R2
45-A-12-D	53 ANDERSON HWY - POW	HARDY, KEVIN P. & PAMELA S.	RESIDENTIAL	R2
45-A-12-E		KEN BROADWATER HOMES, LLC	VACANT	A2
45-A-12-F	6672 BLENHEIM ROAD	HOLDER, MICHAEL JR.	RESIDENTIAL	A2
45-A-12-C	6678 BLENHEIM ROAD	MARTIN, JACOB A.	RESIDENTIAL	R2
45-A-12-A		VALCO INVESTMENTS, LLC	VACANT	R2
45-A-11-B		GOODE, JANICE NASH	RESIDENTIAL	A2
45-A-11-A		GOODE, JANICE NASH	VACANT	A2
45-A-11	110 ANDERSON HWY	PILLAI, SIVANAND SUBRAMANIAN &	RESIDENTIAL	B1
45-A-9		CLARK, DAVID THOMAS	VACANT	A2
45-2-3-E		CLARK, DAVID T.	VACANT	A2
44-A-23	60 MILLER LANE	GREEN RIDGE RECYCLING & DISPOSAL	RESIDENTIAL	A2
44-A-24		SPROUSE, HUBBARD A. & BARBARA A.	VACANT	A2
44-1-25	74 PINEGROVE ROAD	SPROUSE, HUBBARD A. & BARBARA A.	RESIDENTIAL	A2
44-A-30	68 PINEGROVE ROAD	SPROUSE, HUBBARD & BARBARA	RESIDENTIAL	A2
44-2-10	75 PINEGROVE ROAD	JAMES, JACQUELINE ELIZABETH	RESIDENTIAL	A2
44-A-31		SPROUSE, HUBBARD A. & BARBARA A.	VACANT	A2
44-A-32	79 PINEGROVE ROAD	GOODE, JANICE NASH	RESIDENTIAL	A2
44-A-33	87 PINEGROVE ROAD	NASH, MORRIS L., FOR LIFE	RESIDENTIAL	A2
44-A-34		GOODE, SHON C.	VACANT	A2
44-A-37-A	13 LIBERTY LANE	CLEVELAND, AMBER	RESIDENTIAL	A2
44-A-51	19 LIBERTY LANE	DIMING, LESLIE MARIE	RESIDENTIAL	A2
44-A-22A		GREEN RIDGE RECYCLING & DISPOSAL	VACANT	A2
44-A-35-A	30 LIBERTY LANE	JENKINS, TONI N.	RESIDENTIAL	A2
44-A-38	38 LIBERTY LANE	MILLER, WALTER STEVEN	RESIDENTIAL	A2
44-A-37		GREEN RIDGE RECYCLING & DISPOSAL	VACANT	A2
44-A-39		LEONARD, CHRISTINA	VACANT	A2
44-A-12		BURNETTE, KELLEY	VACANT	A2
44-A-52		LEONARD, CHRISTINA	VACANT	A2
44-A-15		OULIE, KEITH M.	VACANT	A2
44-1-2	302 BROWN ROAD	TOTH, DAVID A. & ELAINE L, TRUSTEES	RESIDENTIAL	A2
44-1-1		BRADBURY, DAMON MONROE	VACANT	A2
44-A-16	263 PINEGROVE ROAD	GREGORY, RONALD WADE	RESIDENTIAL	A2

**Green Ridge Recycling and Disposal Facility
Site Development Plan Required Use and Zoning Information
Properties Within 500 feet of the Property Boundary**

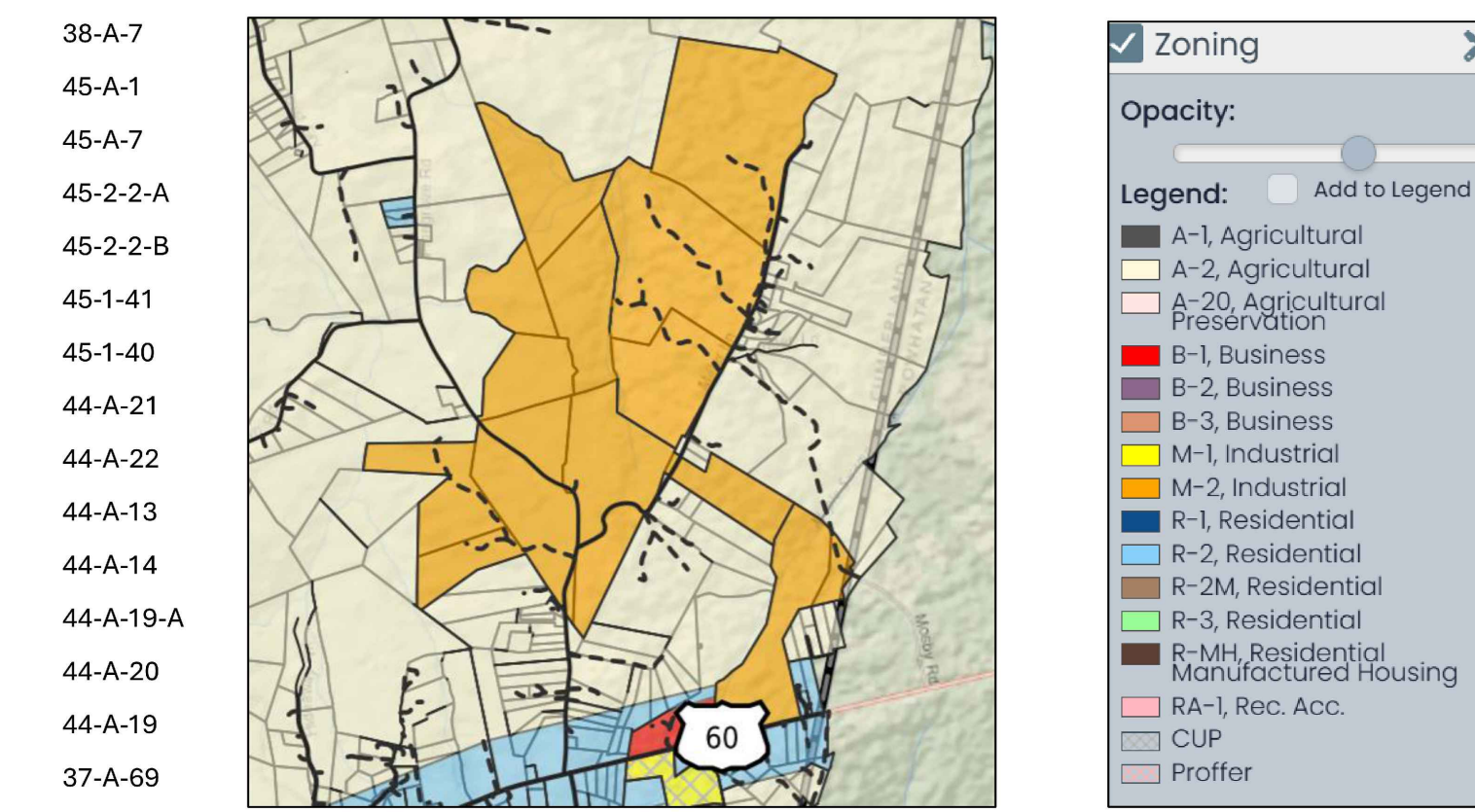
The following table provides properties within 500 feet of the subject site's property boundary and includes the owner's name, specific use, and zoning. Note that properties that are within 500 feet of property boundary but are NOT adjoining are shaded blue.

Parcel No.	Parcel address	Owner's name	Specific Use	Zoning
31-A-1		BTG PACTUAL OEF PROPERTY 2, LP	VACANT	A2
38-A-2		PARKER, CHARLES LESTER, ET ALS	VACANT	A2
38-A-6	300 MILLER LANE	GREEN, AIDEN	RESIDENTIAL	A2
38-A-6-A	264 MILLER LANE	GREEN, LINDA K., TRUSTEE	RESIDENTIAL	A2
38-A-6-C	264 MILLER LANE	GREEN, LINDA K., TRUSTEE	RESIDENTIAL	A2
38-A-6-B	246 MILLER LANE	VAUGHN, LORI & ANDREW J.	RESIDENTIAL	A2
45-A-2-F	246 MILLER LANE	VAUGHN, ANDREW	RESIDENTIAL	A2
45-A-2-C	224 MILLER LANE	GREEN RIDGE RECYCLING & DISPOSAL	RESIDENTIAL	A2
45-A-1-A		FOSTER, KENNETH H.	VACANT	A2
45-A-2	206 MILLER LANE	HOBSON, ALETHIA RENEE GREGORY	RESIDENTIAL	A2
45-A-2-B	216 MILLER LANE	WADE, JOHN L.	RESIDENTIAL	A2
45-A-2-H	208 MILLER LANE	CRENSHAW, LLOYD R. & GERTRUDE O.	RESIDENTIAL	A2
45-A-2-G	202 MILLER LANE	RICKER, CLINTON ODELL	RESIDENTIAL	A2
45-A-2-G2	204 MILLER LANE	BRASWELL, SUZANNE D.	RESIDENTIAL	A2
45-A-2-D	200 MILLER LANE	GREEN RIDGE RECYCLING & DISPOSAL	RESIDENTIAL	A2
45-A-2-A	192 MILLER LANE	GILLS, STEVE A.	RESIDENTIAL	A2
45-A-2-G3	180 MILLER LANE	CASHION, BRUCE	RESIDENTIAL	A2
45-A-3	57 ALDER LANE	GUNNARSSON, RAGNAR L.	RESIDENTIAL	A2
45-A-4	16 ALDER LANE	CLINE, SANDRA	RESIDENTIAL	A2
45-A-8-A1	14 ALDER LANE	HOBSON, JESSE	RESIDENTIAL	A2
45-A-8-A	128 MILLER LANE	HOBSON, LEWIS PAYTON & VIOLA	RESIDENTIAL	A2
45-A-8-B		HARVELL, JAMES CHRISTIAN	VACANT	A2
45-2-1-A2		CLARK, DAVID T. & ELIZABETH	VACANT	A2
45-2-1-A1	122 MILLER LANE	CLARK, DAVID T. & ELIZABETH K.	RESIDENTIAL	A2
45-2-1-A	120 MILLER LANE	CLARK, DAVID T. & ELIZABETH K.	RESIDENTIAL	A2
45-A-4-A		GUNNARSSON, RAGNAR	VACANT	A2
45-1-39		PALMORE, ELLIS M. LUMBER, INC.	VACANT	A2
45-1-32		SKINQUARTER PROPERTIES, LTD	VACANT	A2
45-1-38		HERNDON, HUNTER M., JR.	IMPROVED	A2
45-1-37	2377 MOSSBY LANE - POW	BELCH, ROBERT G.	RESIDENTIAL	A2
45-1-36-A	2379 MOSSBY LANE - POW	HUMPHREY, CHRISTOPHER S. &	RESIDENTIAL	A2
45-1-36	2389 MOSSBY LANE - POW	MORTON, ROBERT KERRY	RESIDENTIAL	A2
45-1-35	2375 MOSSBY LANE - POW	GREEN RIDGE RECYCLING & DISPOSAL	RESIDENTIAL	A2
45-1-34		GREEN RIDGE RECYCLING & DISPOSAL	VACANT	A2
45-1-16-A	118 LILY DRIVE - POW	MANAGE THIS, LLC	RESIDENTIAL	R1

**Green Ridge Recycling and Disposal Facility
Site Development Plan Required Use and Zoning Information
Properties Within 500 feet of the Property Boundary**

Parcel No.	Parcel address	Owner's name	Specific Use	Zoning
44-A-17	267 PINEGROVE ROAD	AGEE MILLER MAYO DUNGY FAMILY ASSOC	IMPROVED	A2
44-A-18	296 PINEGROVE ROAD	BARRETT, ERLINE, ET ALS	RESIDENTIAL	A2
37-A-67	356 PINEGROVE ROAD	WADE, ANDRE & MONIQUE	RESIDENTIAL	A2
37-A-68		SOUTH POINT LLC	VACANT	A2
37-A-63	448 PINEGROVE ROAD - CARTERSVILLE	MARTIN, BLAKE AUBRE & DEIDRE D.	RESIDENTIAL	A2
37-A-70	530 PINEGROVE ROAD - CARTERSVILLE	AGEE, SUNNY MARTIN & MARTIN, EDWARD	RESIDENTIAL	A2

The Parcel Numbers listed above as well as the 500-foot boundary are shown on Figure 3 - Preliminary Site Plan - Sheet 3 of 4, Green Ridge Recycling and Disposal Facility, Cumberland County, Virginia, as included in the CUP. The below map and legend were obtained from the Cumberland County GIS website and shows the zoning boundaries for the site and surrounding area. Note that parcels inside the boundary line (listed below) are all zoned M2.



1030 Wilmer Avenue, Suite 100
Richmond, VA 23221
804-264-2228 Fax: 804-264-8773



PRELIMINARY SITE PLAN - SHEET 4 OF 4
GREEN RIDGE RECYCLING AND DISPOSAL FACILITY
CUMBERLAND COUNTY, VIRGINIA

REVISIONS

DESIGNED BY: WDK
DRAWN BY: DLD
CHECKED BY: MDL
SCALE: n/a
DATE: 11/07/2024
PROJECT NUMBER: 554074

FIGURE 4