

PUBLIC NOTICE

**CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

REGULATORY DIVISION
Refer to: P/N SAC-2022-01721

6/1/2023

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), a Prospectus has been submitted to the Department of the Army and the South Carolina Interagency Review Team by

**Resource Environmental Solutions, LLC
701 East Bay Street
Suite 306
Charleston, SC 29403
Email: cryan@res.us**

for a proposal to establish and operate a stream and wetland mitigation bank that is adjacent to

Broad River

at a location along the northeast and southwest sides of Wilkinsville Highway, $\frac{3}{4}$ mile northwest of the intersection of Wilkinsville Highway and State Road 211, in Cherokee County, South Carolina (Latitude: 34.9357° Longitude: -81.4954°), Wilkinsville and Hickory Grove 7.5-min Quadrangle sheets.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

30 Days from the Date of this Notice,

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed project consists of establishing a freshwater stream mitigation bank in the Upper Broad River watershed (8-digit Hydrologic Unit Code 03050105) in the Piedmont Region. The proposed 1,102.43-acre mitigation site includes approximately 17,959 linear feet of streams. The proposal includes the enhancement of approximately 695 linear feet, restoration of 5,396 linear feet, and the preservation of 11,812 linear feet of streams. Restoration will include the construction of a new channel reconnected with the historic floodplain by lifting the channel bed and installing in-stream structures to improve bedform diversity and lateral and vertical stability. Enhancement activities will primarily include bank stabilization, flood plain benching, and limited grade control work. Once the mitigation work is completed, the bank sponsor proposes to monitor the mitigation site to ensure that the restoration areas are developing as expected and meeting the necessary performance standards.

According to the Prospectus, the proposed mitigation bank will provide in-kind compensatory mitigation for authorized impacts to aquatic resources located within Piedmont ecoregion. The work required to complete the proposed activities on the mitigation site may be authorized under Nationwide Permit #27 after reviews by the Corps, the South Carolina Department of Health and Environmental Control, and the Interagency Review Team. The mitigation bank site will be protected by the bank sponsor using a conservation easement.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices>.

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The bank sponsor is hereby advised that supplemental information may be required by the State to facilitate the review.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to approve or deny the proposed mitigation bank will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, state, local agencies, and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to approve or deny the proposed mitigation bank. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
750 Executive Center Drive, Mailbox 83
Greenville, South Carolina 29615**

Or via email to: Jordan.E.Jessop@usace.army.mil

If there are any or questions concerning this public notice, please contact Jordan Jessop, at Jordan.E.Jessop@usace.army.mil or (864) 923-4118.

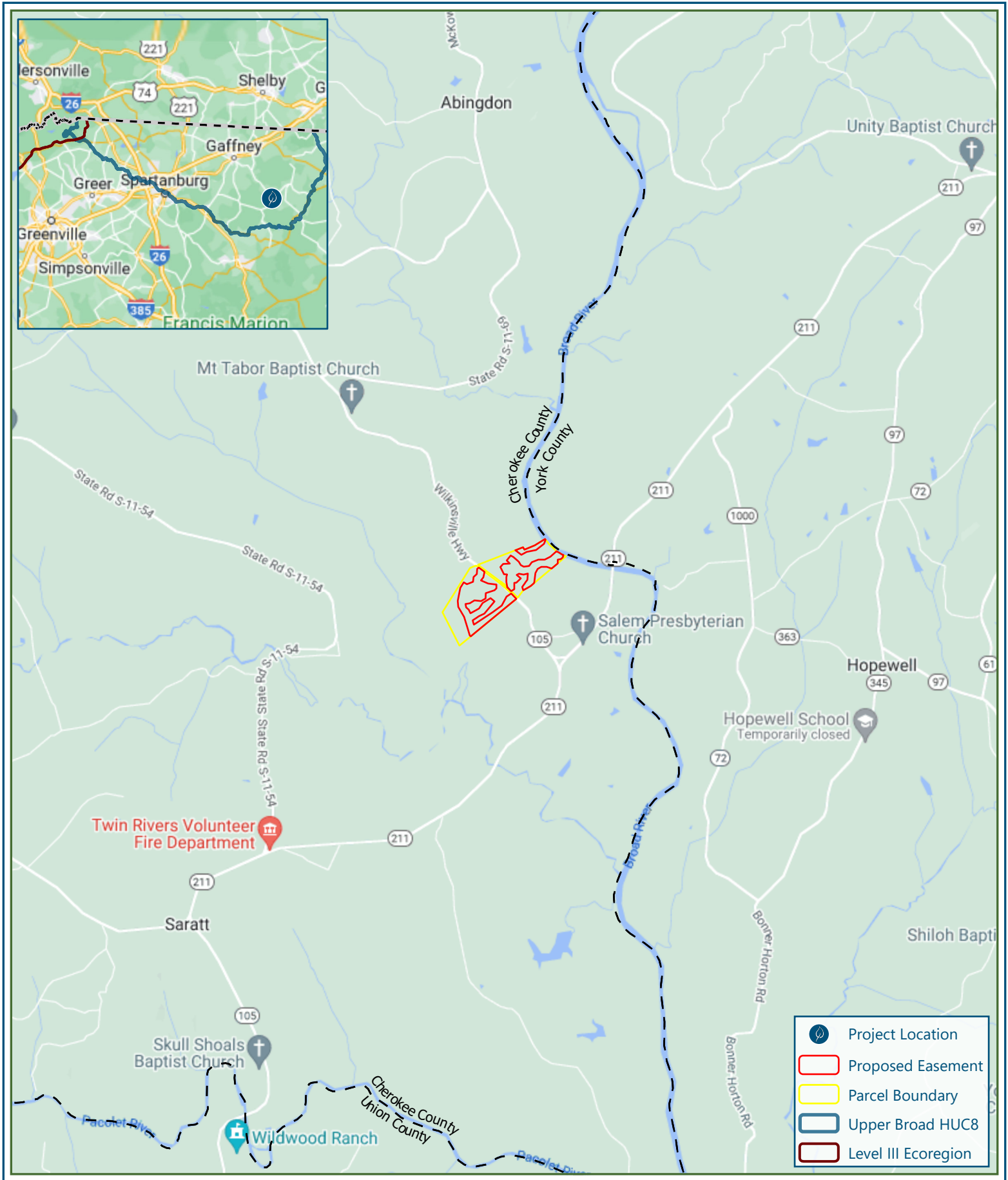
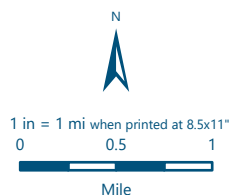


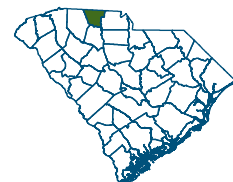
Exhibit 1 Project Location

Mountainview Mitigation Bank
Cherokee County, South Carolina
81.4952°W 34.935°N



Reference: Project limits are approximate. The property boundaries depicted on this map have not been surveyed and are for prospect assessment purposes only. This information is not to be used as final legal boundaries.

Spatial Reference:
NAD 1983 StatePlane South Carolina FIPS 3900
Feet
Date Exported: 12/6/2022



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www.res.us

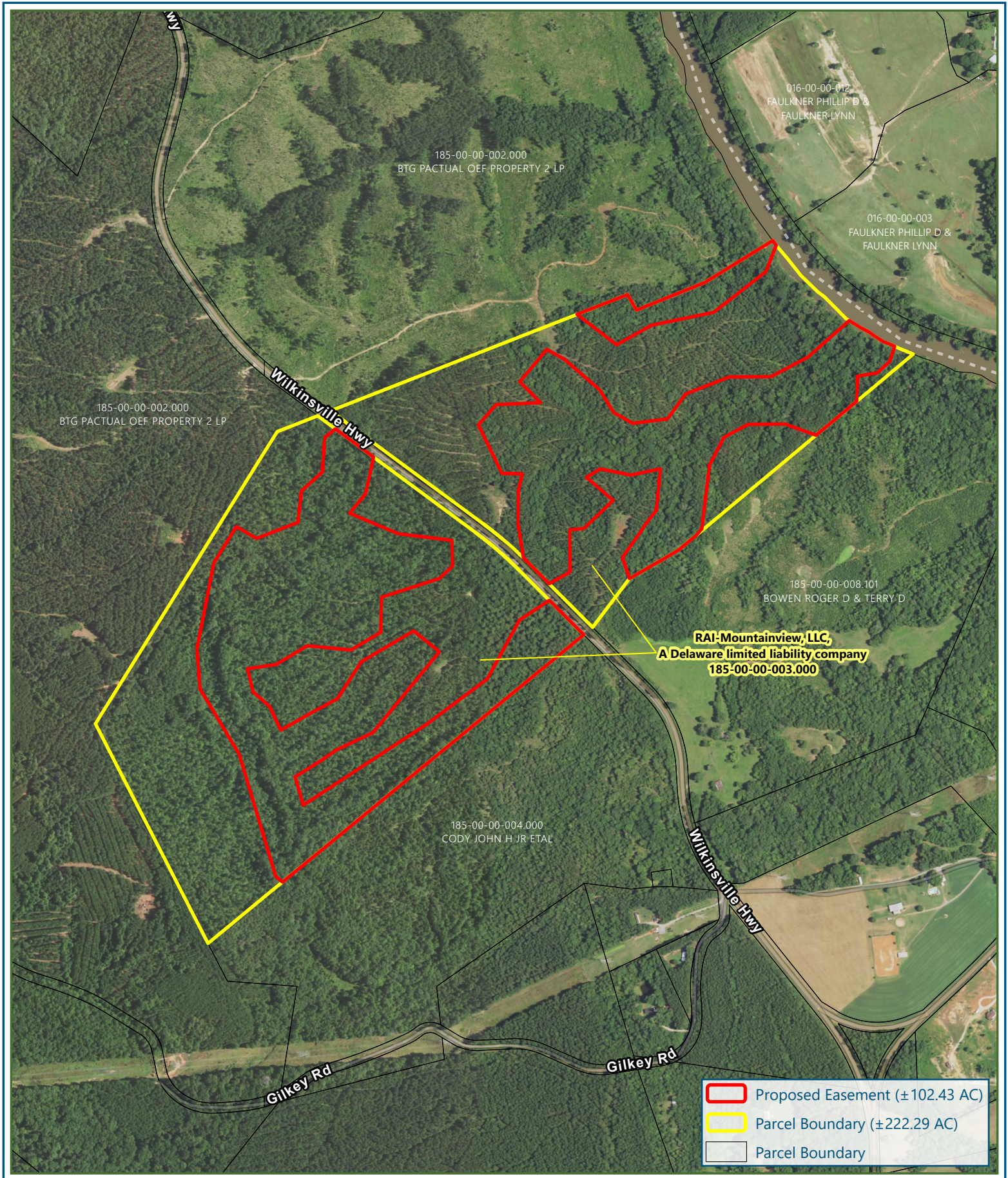
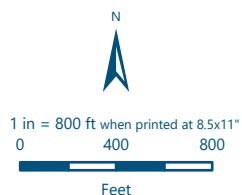


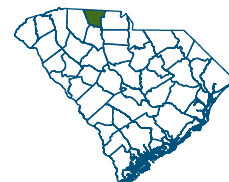
Exhibit 2 Aerial Imagery

Mountainview Mitigation Bank
Cherokee County, South Carolina
81.4952°W 34.935°N



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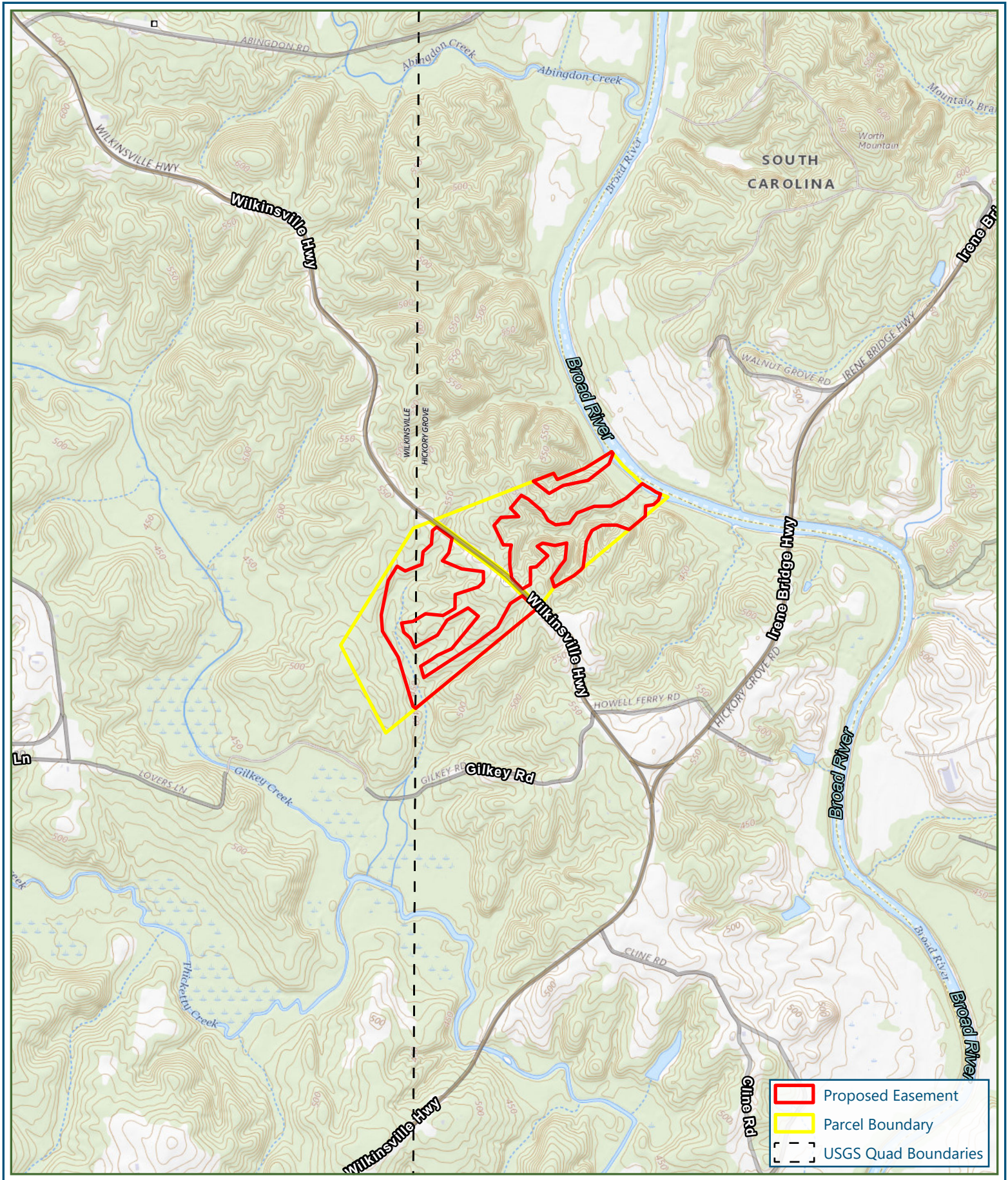


Exhibit 3

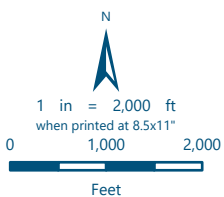
USGS Quadrangle

Hickory Grove + Wilkinsville Quadrangles (2014)

Mountainview Mitigation Bank

Cherokee County, South Carolina

81.4952°W 34.935°N



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Data Source: USGS 7.5' Quadrangle

Spatial Reference:

NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Intl

Date Exported: 12/6/2022



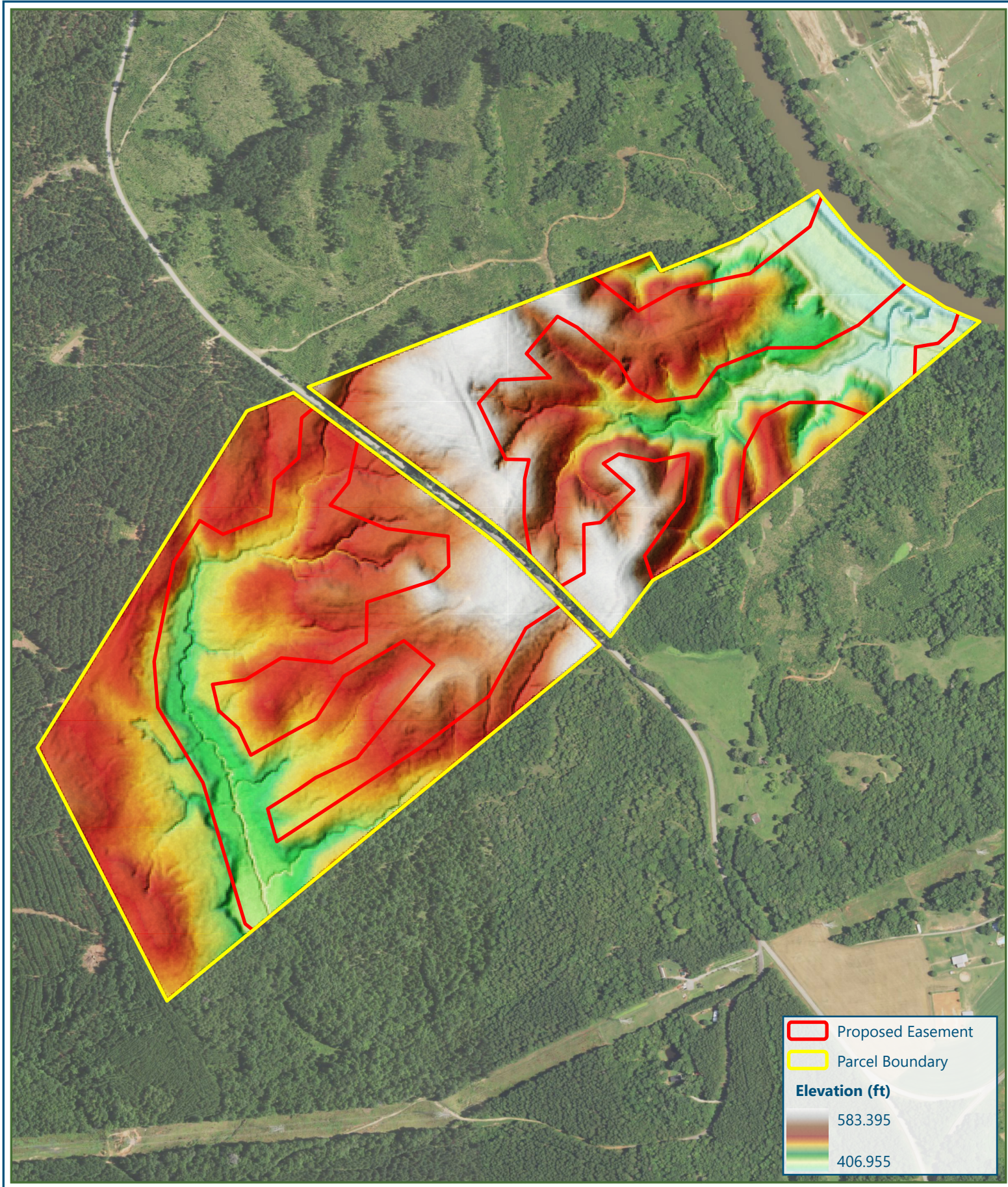
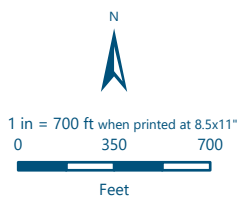


Exhibit 5

Digital Elevation Model

Mountainview Mitigation Bank
Cherokee County, South Carolina
81.4952°W 34.935°N

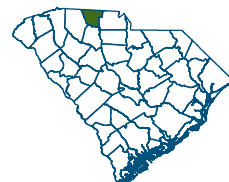


Reference: Project limits are approximate. The property boundaries depicted on this map have not been surveyed and are for prospect assessment purposes only. This information is not to be used as final legal boundaries.

Data Source: NOAA, 2008

Spatial Reference: NAD 1983 StatePlane South Carolina FIPS 3900 Feet Intl

Date Exported: 12/6/2022



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Map Unit Symbol	Map Unit Name	Area within Parcels (ac)
CcC3	Cecil clay loam, 6 to 10 percent slopes, severely eroded	4.29
CdB2	Cecil sandy loam, 2 to 6 percent slopes, eroded	6.52
Co	Congaree fine sandy loam	7.32
GfF	Gullied land, friable materials, 10 to 35 percent slopes	22.90
Ln	Local alluvial land	8.87
Sa	State fine sandy loam	0.01
W	Water	1.71
WkE2	Wilkes sandy loam, 15 to 25 percent slopes, eroded	139.50
WkF	Wilkes sandy loam, 15 to 35 percent slopes	12.25
WkD	Wilkes sandy loam, 6 to 15 percent slopes	0.04
WkD2	Wilkes sandy loam, 6 to 15 percent slopes, eroded	18.87

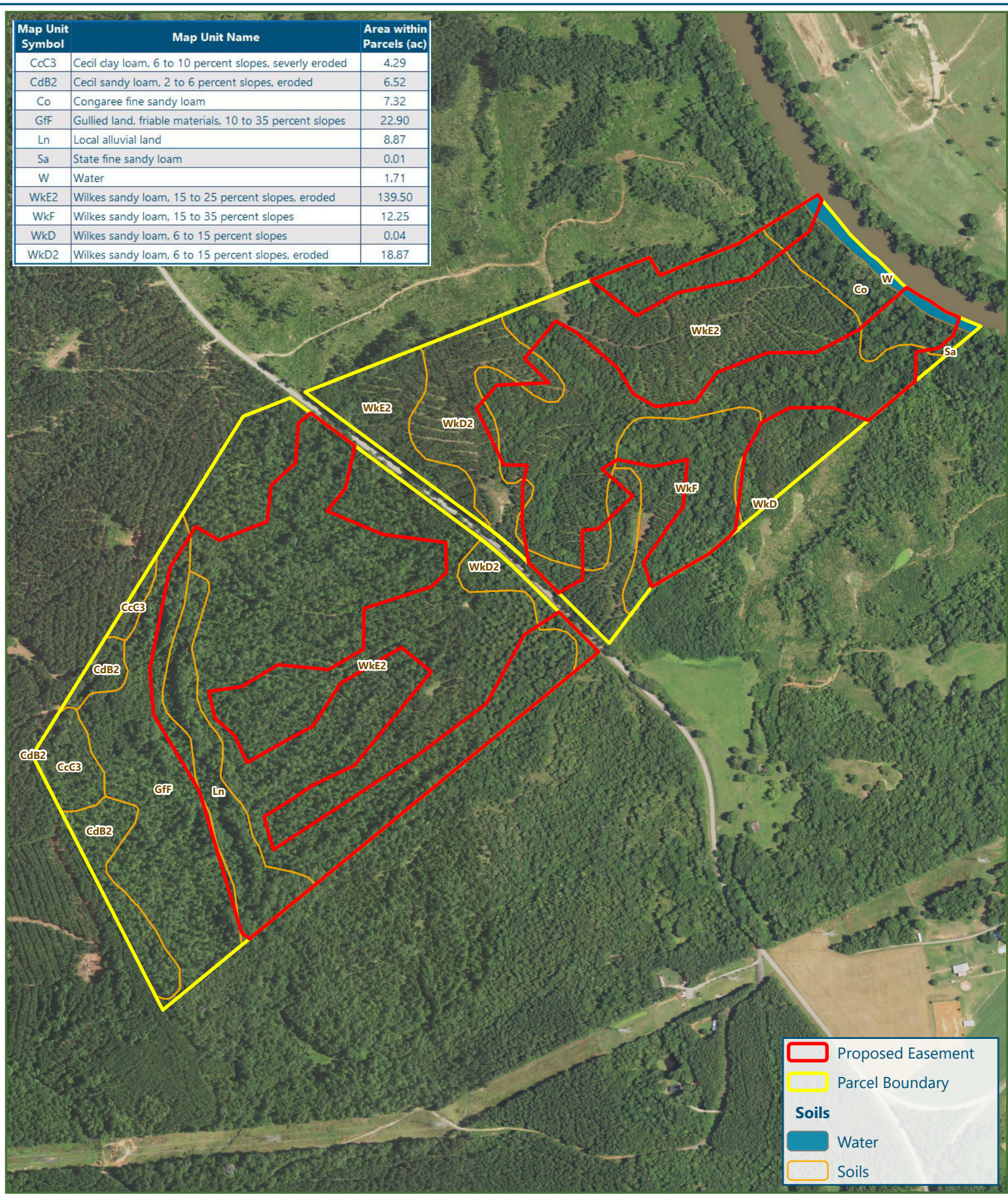
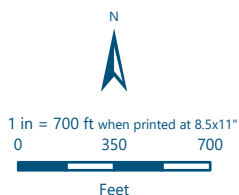


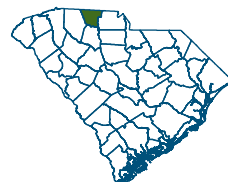
Exhibit 6 NRCS Mapped Soils

Mountainview Mitigation Bank
Cherokee County, South Carolina
81.4952°W 34.935°N



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Data Source: NRCS
Spatial Reference:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet
Date Exported: 12/6/2022



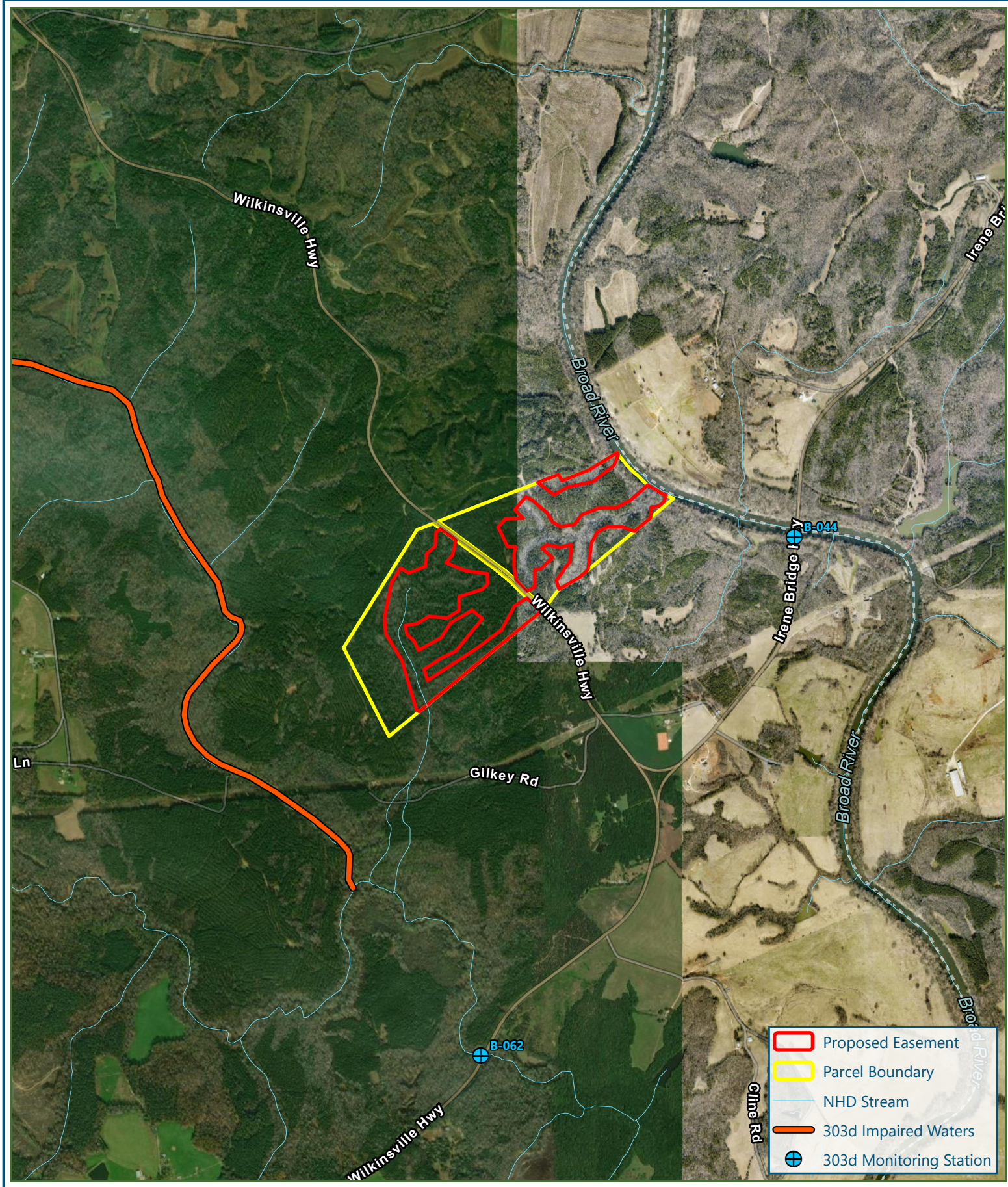
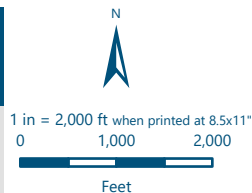


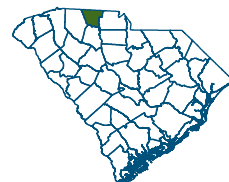
Exhibit 7

303d Monitoring Locations

Mountainview Mitigation Bank
Mountainview Mitigation Project
81.4952°W 34.935°N



Reference: Project limits are approximate. The property boundaries depicted on this map have not been surveyed and are for prospect assessment purposes only. This information is not to be used as final legal boundaries.
Data Source: EPA, 2020
Spatial Reference: NAD 1983 StatePlane South Carolina FIPS 3900 Feet Intl
Date Exported: 12/6/2022



ID	Treatment	Length
UT1-A	Preservation	758
UT1-B	Enhancement	612
UT1-C	Restoration	2,377
UT1-C	No Credit	56
UT2	Preservation	1,150
UT3	Preservation	75
UT4	Preservation	198
UT5	Preservation	155
UT6-A	Preservation	930
UT6-B	Restoration	217
UT7-A	Preservation	962
UT7-B	Restoration	489
UT8-A	Preservation	497
UT8-B	Preservation	118
UT8-C	Restoration	1,328
UT9-A	Preservation	2,926
UT9-B	Restoration	446
UT9-C	Preservation	519
UT10	Enhancement	83
UT11	Preservation	392
UT12	Preservation	724
UT13	Preservation	152
UT14-A	Preservation	375
UT14-B	Restoration	250
UT14-C	Preservation	173
UT15	Preservation	937
UT16	Preservation	104
UT17	Restoration	291
UT18	Preservation	551
UT19	Preservation	115
Total:		17,959

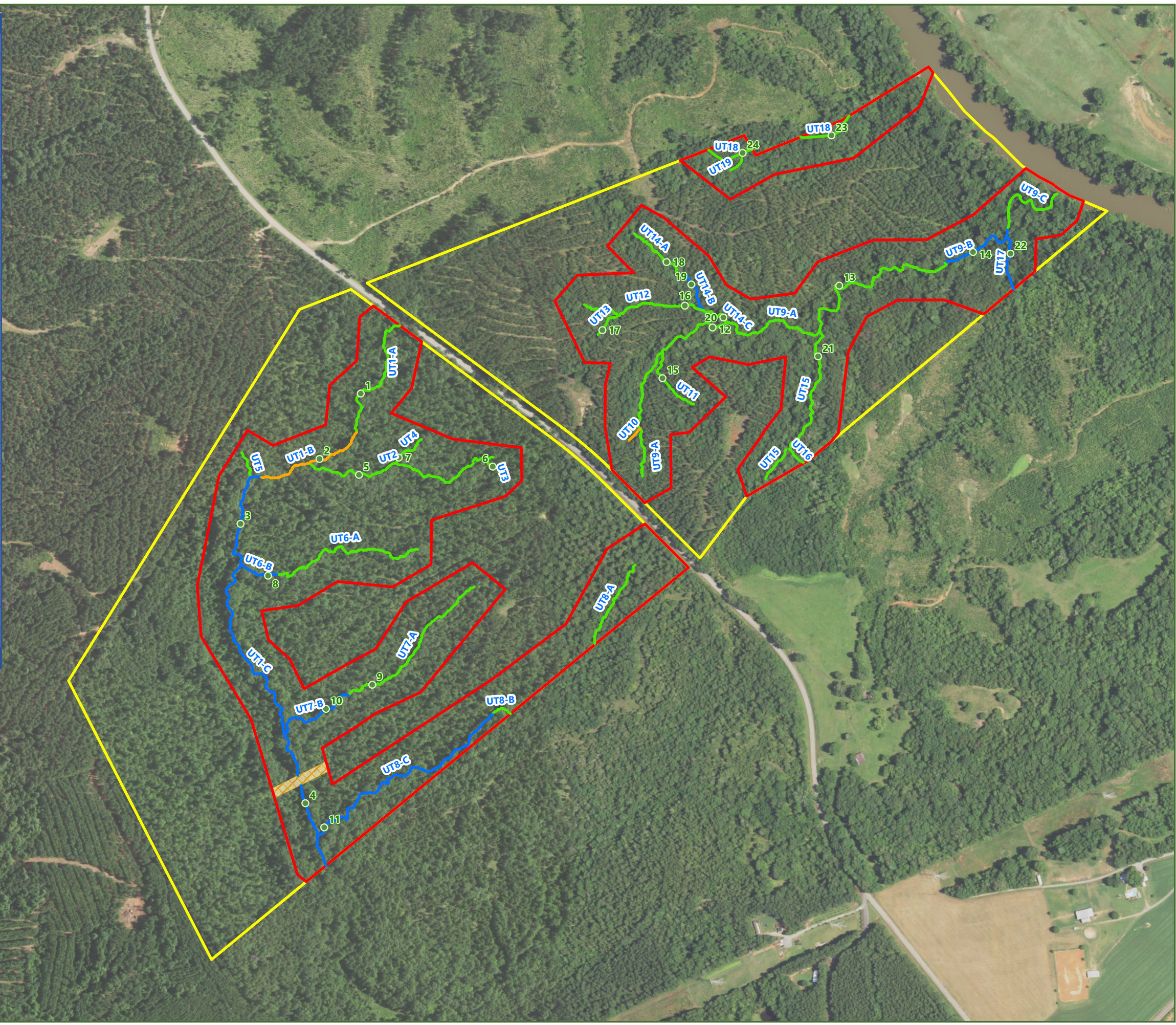


Exhibit 11

Conceptual Design Plan
with Photo Locations

Mountainview Mitigation Bank

Cherokee County, South Carolina

81.4971°W 34.9349°N

- Proposed Easement (± 102.43 AC)
- Parcel Boundary
- 50-ft Internal Crossing
- Photo Location
- Mitigation Approach
- Stream Restoration (5,396 LF)
- Stream Enhancement (695 LF)
- Stream Preservation (11,812 LF)



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