

PUBLIC NOTICE

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

REGULATORY DIVISION

Refer to: P/N SAC-2016-01867

June 21, 2017

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), the proposed Palmetto State-Wide Umbrella Mitigation Bank (PS-WUMB) Prospectus has been submitted to the Department of the Army (Corps) and the South Carolina Interagency Review Team (IRT) by

**Kimley-Horn
ATTENTION: Ms. Tara Disy Alden
802 Gervais Street, Suite 201
Columbia, SOUTH CAROLINA 29201**

for a proposal to establish and operate the PS-WUMB which is currently comprised of one site (Big Run), located within the headwaters of

Big Run Creek

at a location near Lake Moultrie, approximately 10 miles west of the Francis Marion National Forest. More specifically, south of Highway 6, north of State Road (176), between Mudville and Cooper Store Roads, Summerville, Berkley County, South Carolina (Latitude 33.2299°, Longitude - 80.1433°), Summerville Northwest and the Cross U.S. Geological Service 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 day from the Date of this Notice,

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

The overall goal of the proposed PS-WUMB is to provide high quality, successful, and ecologically significant mitigation. The proposed Big Run project consists of establishing a freshwater wetland and stream mitigation site as part of an overall umbrella bank (PSWUMB) in the Cooper River watershed (8-digit Hydrologic Unit Code 03050201) in the Lower Coastal Plain Ecoregion. According to the Prospectus, a total of 2,391-acres of wetlands are to be enhanced (1,300-acres), restored (499-acres), and preserved (592-acres). Further, the streams and tributaries which currently total 57,962 linear feet (LF) are to be enhanced (5,525 LF), enhanced/restored (31,472 LF), restored (26,296 LF), and preserved (10,956 LF) which would increase the streams and tributaries by 16,287 LF (total 74,249 LF).

The project goals are to enhance, restore, and preserve wetlands and tributaries flowing to the Big

Run Creek, as well as preserve and enhance all portions of the river that are located on-site, and the associated floodplain wetlands. Once the mitigation work is completed, the bank sponsor proposes to monitor the mitigation site to ensure that the enhancement/restoration areas are developing as expected and meeting the necessary performance standards. The bank sponsor, using a conservation easement, will protect the mitigation site.

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

According to the Prospectus, the proposed PS-WUMB will provide in-kind compensatory mitigation for authorized impacts to aquatic resources located within both the Upper and Lower Coastal Plain ecoregions as shown on the attached Service Area Map. 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 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 (Section 401 of the Clean Water Act). The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project will not impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed umbrella mitigation bank actions would not have a substantial adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the proposed project will have no effect on any federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has also consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(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 from

the State Historic Preservation Office on this determination.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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 umbrella mitigation bank will be based on an evaluation of the probable impact including cumulative impacts of the activity. 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 of Engineers is soliciting comments from the public; Federal, state, and 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 of Engineers to determine whether to approve or deny the proposed umbrella 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 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.

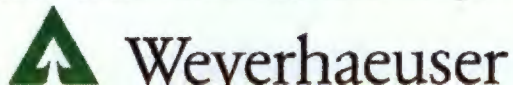
**US Army Corps of Engineers
Attention: Regulatory Division
69A Hagood Avenue
Charleston, South Carolina 29403**

The Prospectus for the proposed mitigation bank is available for review by appointment between the hours of 9:00 am and 4:00 pm Monday through Friday at the address listed above. If there are any questions concerning the proposed mitigation bank or the information included in this public notice please contact Dana Gentry by e-mail at dana.k.gentry@usace.army.mil or by telephone at 843-329-8044.



Prospectus
Palmetto State-Wide Umbrella Mitigation Bank

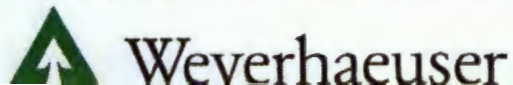
Palmetto State-Wide Umbrella Mitigation Bank
 Big Run Site - Location
 Berkeley County
 PN Number: SAC-2016-01867



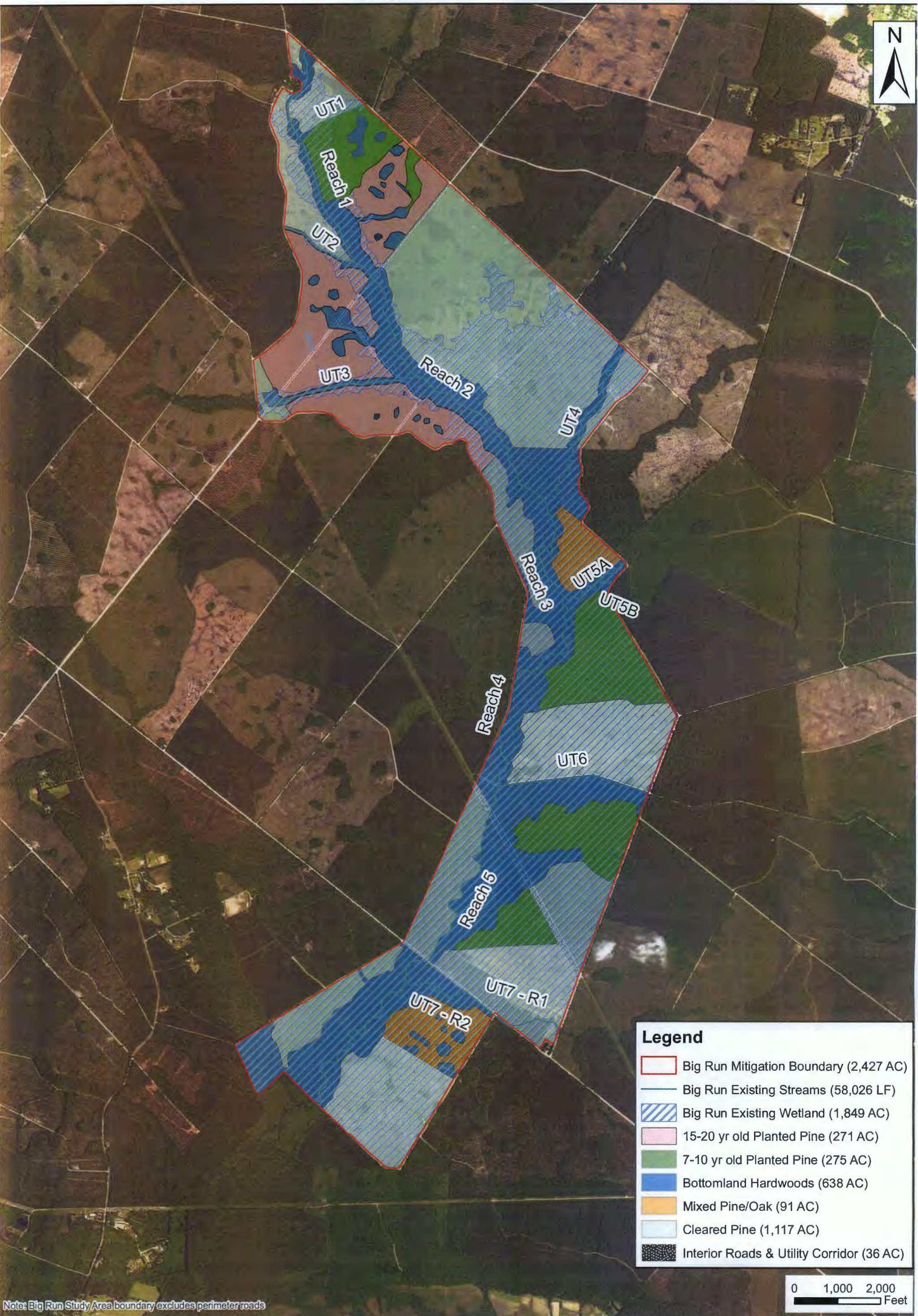


Prospectus

Palmetto State-Wide Umbrella Mitigation Bank



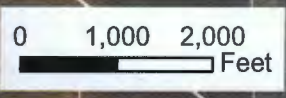
Palmetto State-Wide Umbrella Mitigation Bank
 Big Run Site - USGS Topo Map
 Berkeley County
 PN Number: SAC-2016-01867



Note: Big Run Study Area boundary excludes perimeter roads

Legend

- Big Run Mitigation Boundary (2,427 AC)
- Big Run Existing Streams (58,026 LF)
- Big Run Existing Wetland (1,849 AC)
- 15-20 yr old Planted Pine (271 AC)
- 7-10 yr old Planted Pine (275 AC)
- Bottomland Hardwoods (638 AC)
- Mixed Pine/Oak (91 AC)
- Cleared Pine (1,117 AC)
- Interior Roads & Utility Corridor (36 AC)

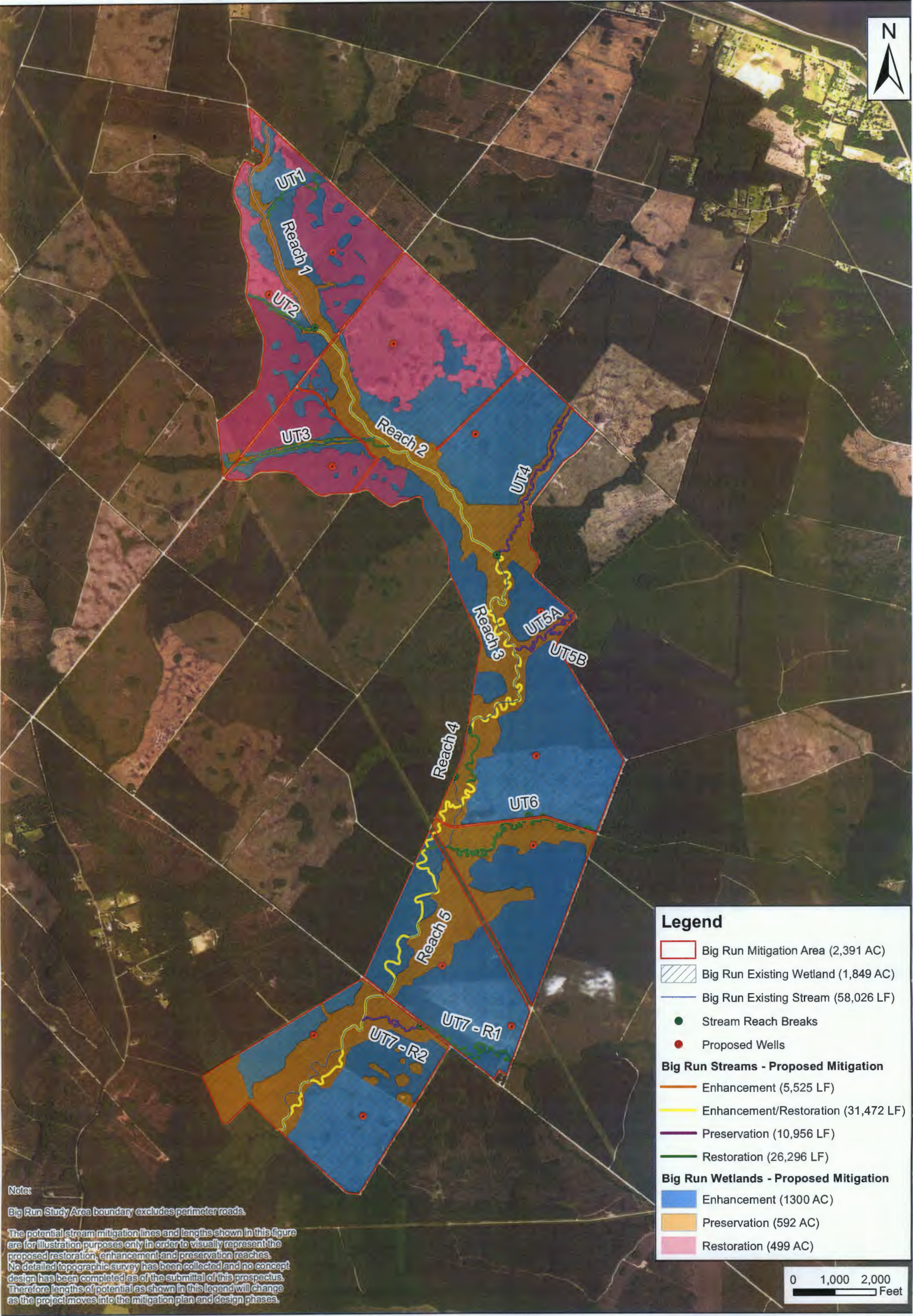


Prospectus

Palmetto State-Wide Umbrella Mitigation Bank



Palmetto State-Wide Umbrella Mitigation Bank
 Big Run Site - Existing Conditions
 Berkeley County
 PN Number: SAC-2016-01867



Legend

- Big Run Mitigation Area (2,391 AC)
- Big Run Existing Wetland (1,849 AC)
- Big Run Existing Stream (58,026 LF)
- Stream Reach Breaks
- Proposed Wells

Big Run Streams - Proposed Mitigation

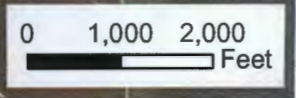
- Enhancement (5,525 LF)
- Enhancement/Restoration (31,472 LF)
- Preservation (10,956 LF)
- Restoration (26,296 LF)

Big Run Wetlands - Proposed Mitigation

- Enhancement (1300 AC)
- Preservation (592 AC)
- Restoration (499 AC)

Note:
Big Run Study Area boundary excludes perimeter roads.

The potential stream mitigation lines and lengths shown in this figure are for illustration purposes only in order to visually represent the proposed restoration, enhancement and preservation reaches. No detailed topographic survey has been collected and no concept design has been completed as of the submittal of this prospectus. Therefore lengths of potential as shown in this legend will change as the project moves into the mitigation plan and design phases.

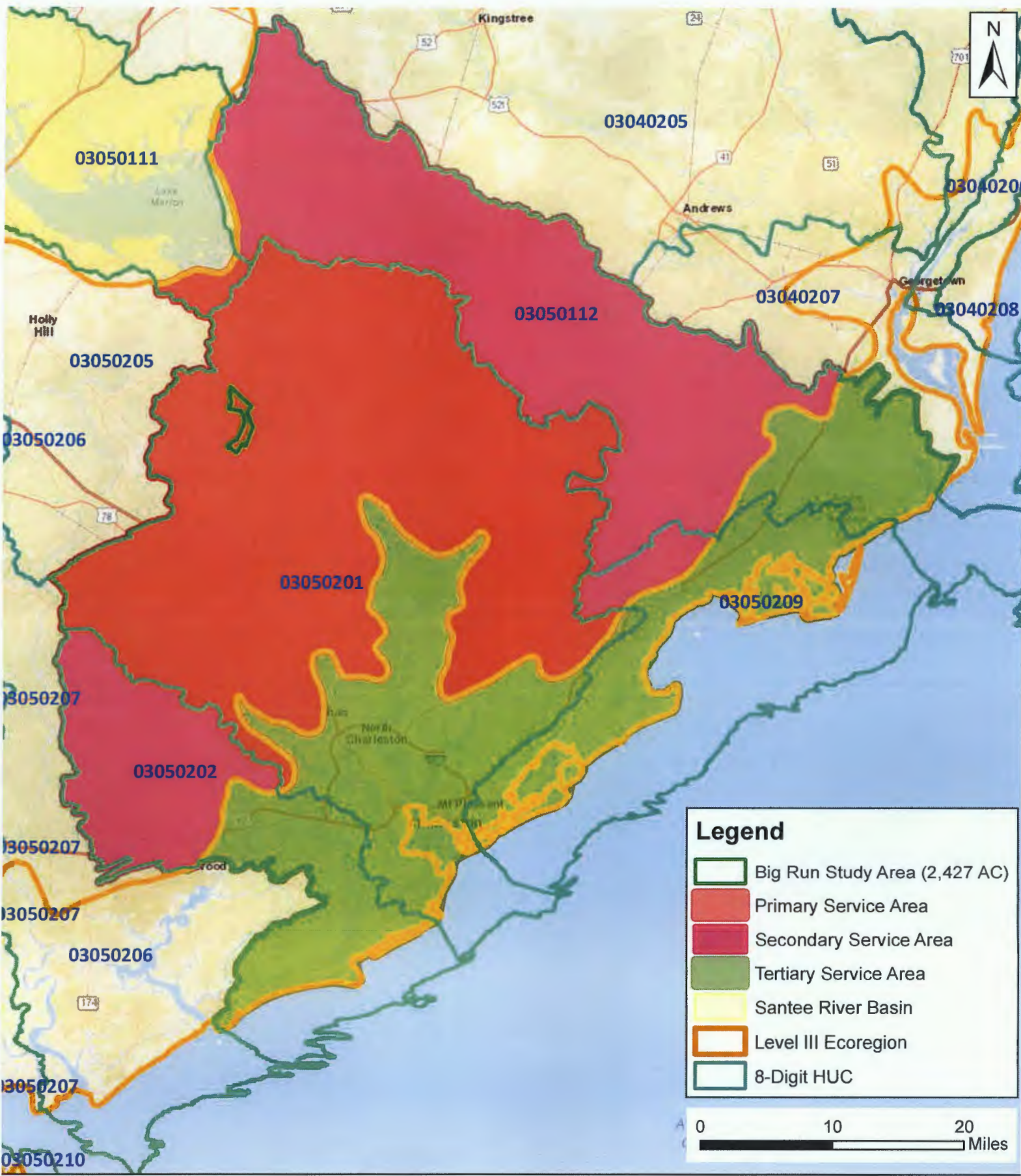


Prospectus

Palmetto State-Wide Umbrella Mitigation Bank

Palmetto State-Wide Umbrella Mitigation Bank
Big Run Site - Proposed Conditions
Berkley County
PN Number: SAC-2016-01867





Prospectus

Palmetto State-Wide Umbrella Mitigation Bank

Palmetto State-Wide Umbrella Mitigation Bank
 Big Run Site - Service Area Map
 Berkeley County
 PN Number: SAC-2016-01867

