

Pre-bid Meeting

Mossy Oaks Neighborhood Beaufort, SC

January 8th, 2020



AGENDA

- Introduction & Purpose
- Background
- Mossy Oaks Municipality / Area Map
- Deep dive Basin I & II
- Bid Specifications
- Questions

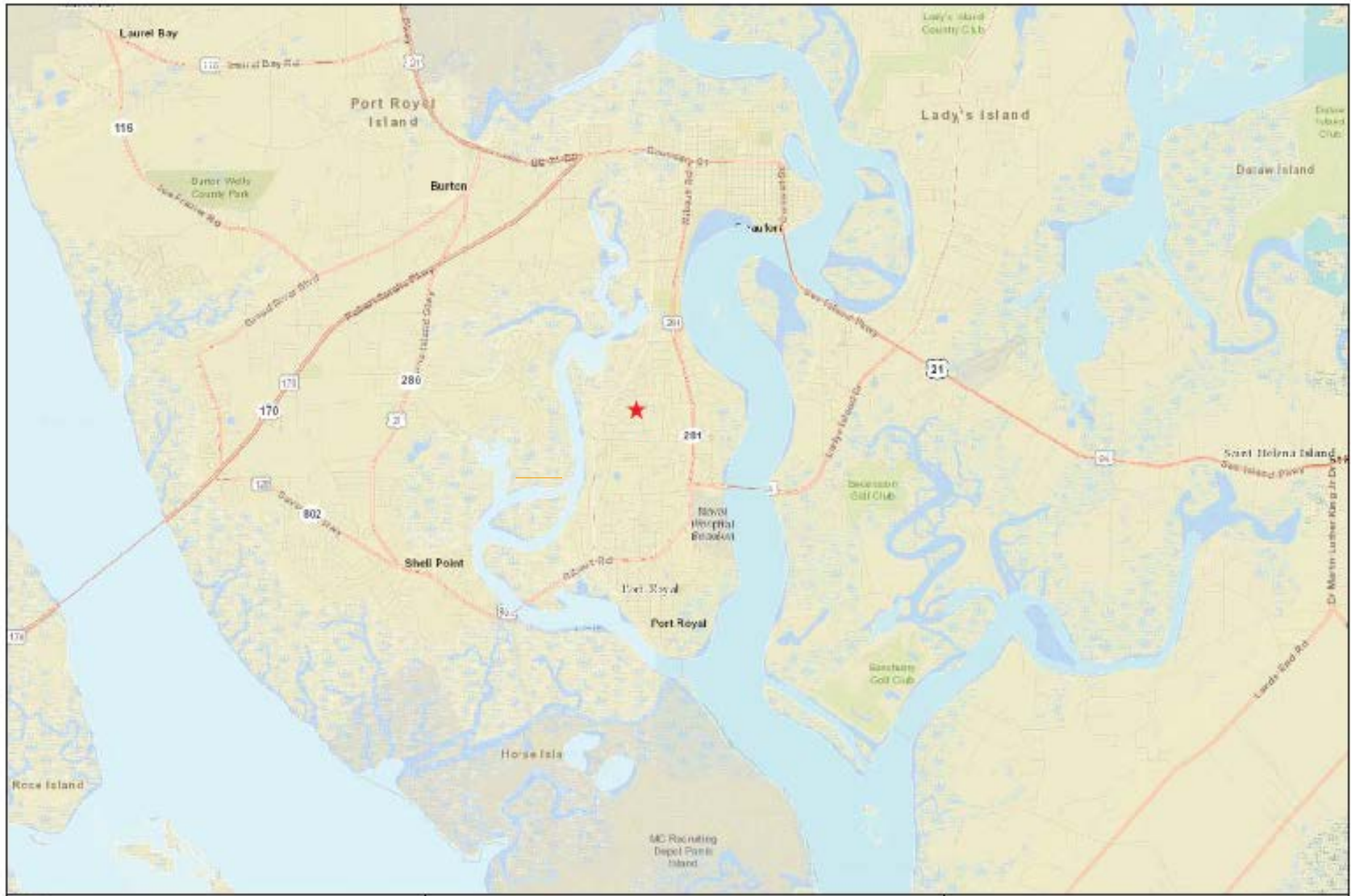
INTRODUCTION & PURPOSE

- Mossy Oaks Drainage Project
 - 580 acre drainage area
 - 2 basins that drain to Bft River
 - Systemic drainage problems for years
 - Undersized, under designed, and deferred maintenance
- Purpose – Provide flooding relief to area by improving, upsizing, and cleaning existing infrastructure

BACKGROUND

- Project was developed in 2017
- Very complex project
 - Multiple jurisdictions
 - Multiple permitting agencies
 - Multiple funding sources
 - Storm event and storm surge
- Current Status -
 - Permits in final stages
 - Bids due 1/31/20
 - Anticipated NTP 3/1/20

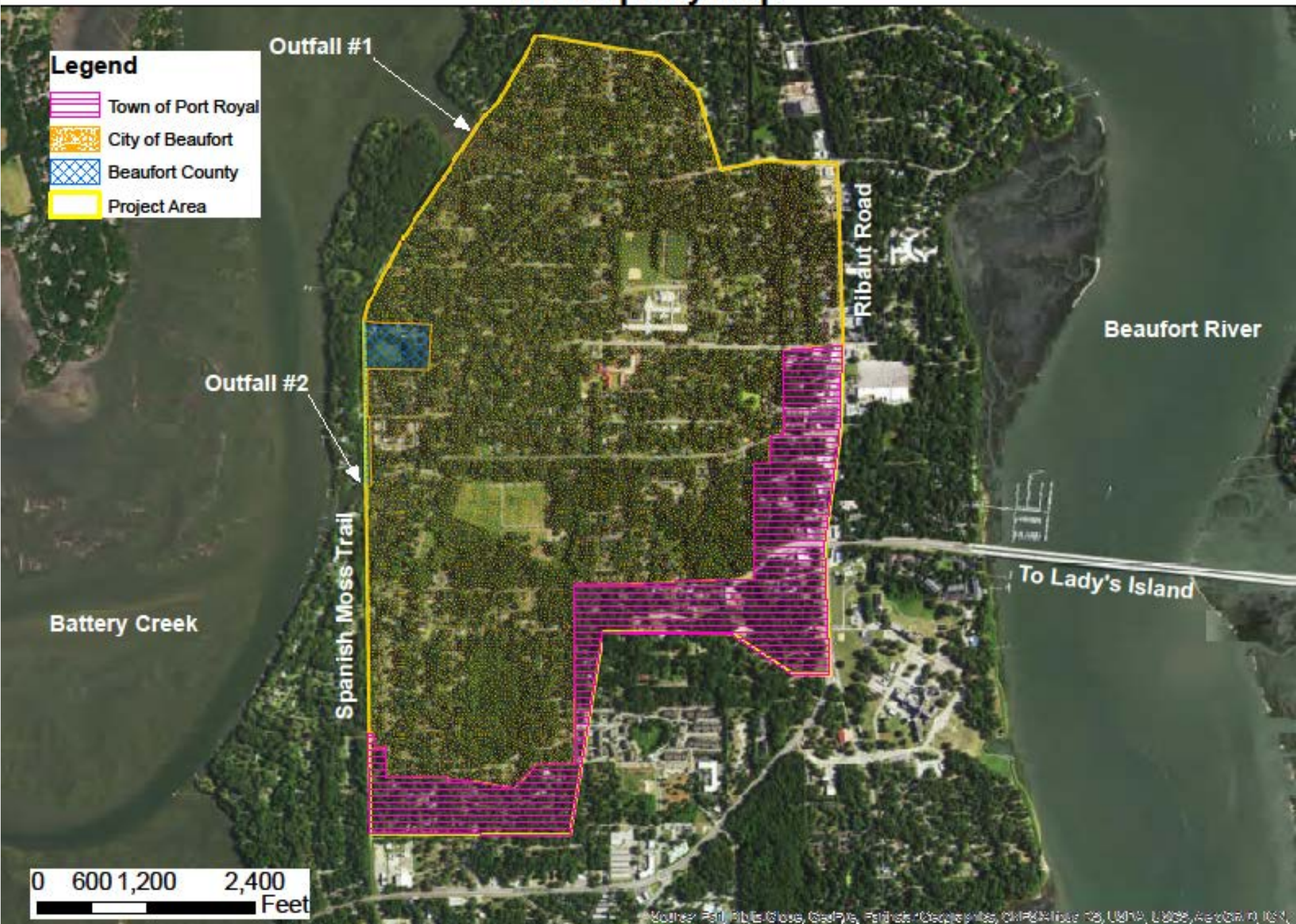
MOSSY OAKS AREA



Municipality Map

Legend

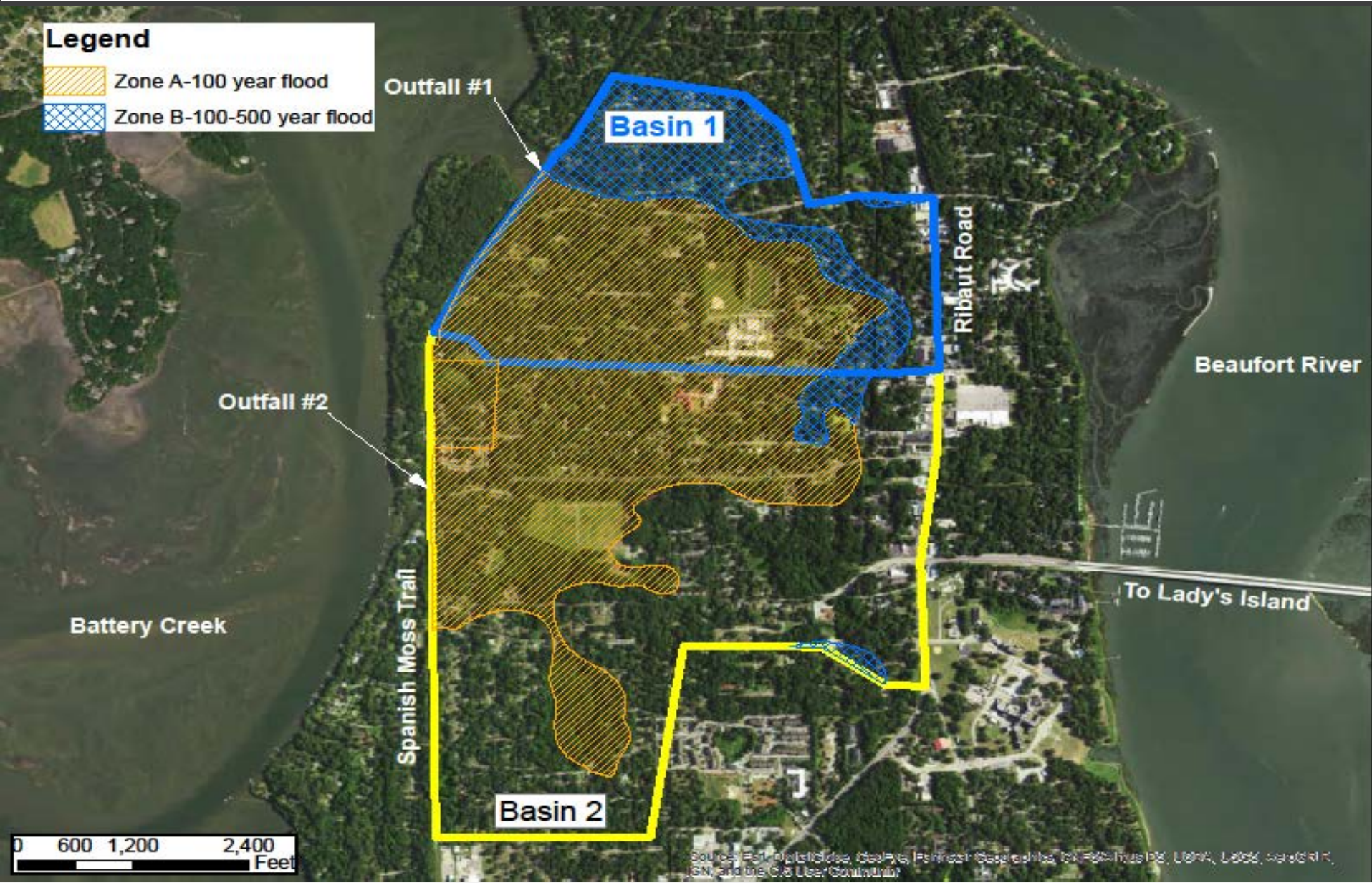
- Town of Port Royal
- City of Beaufort
- Beaufort County
- Project Area



MOSSY OAKS AREA

Legend

- Zone A-100 year flood
- Zone B-100-500 year flood



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNR AeroGris, USDA, USDA, AeroGRID, IGN, and the GIS User Community

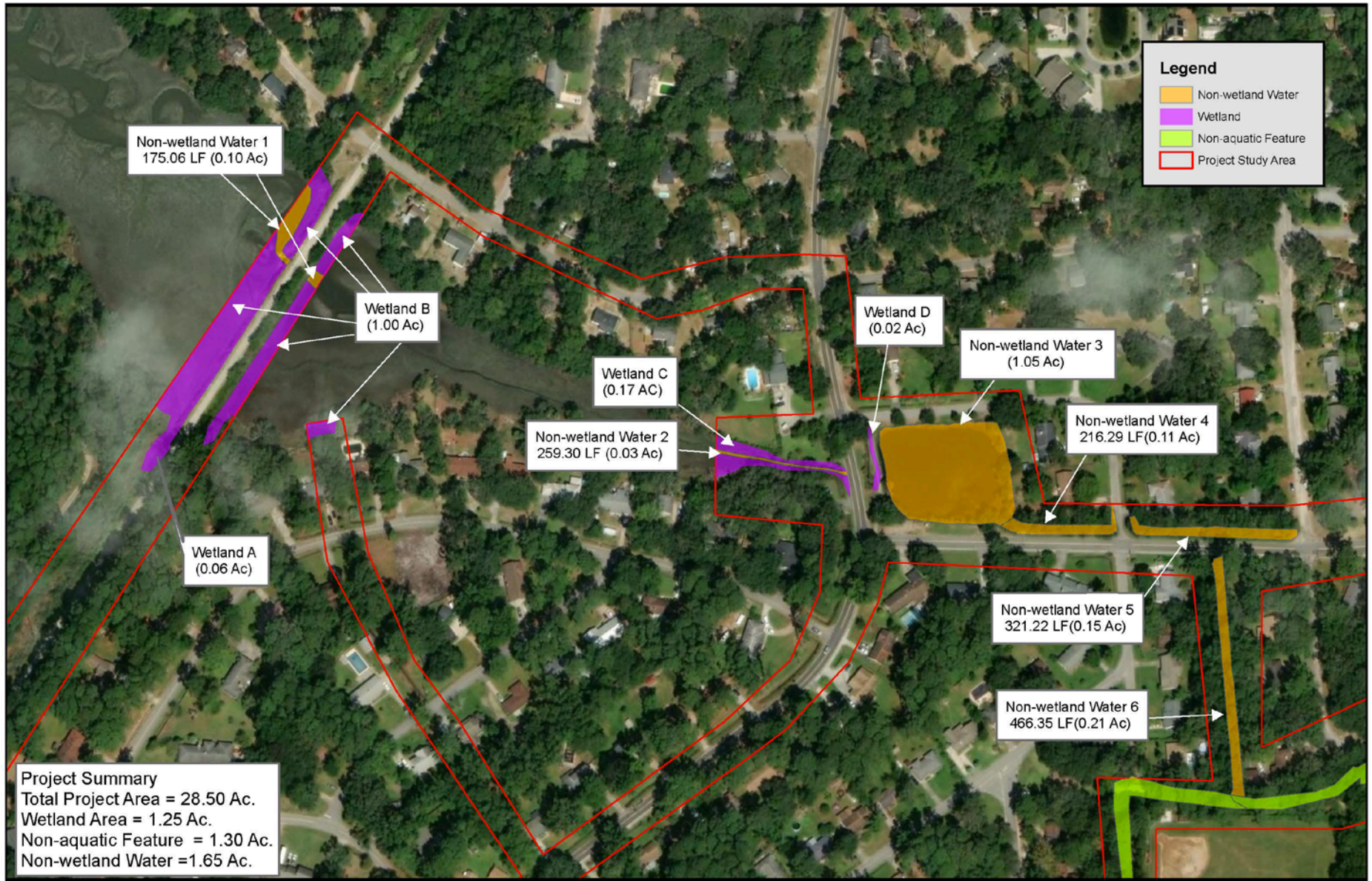
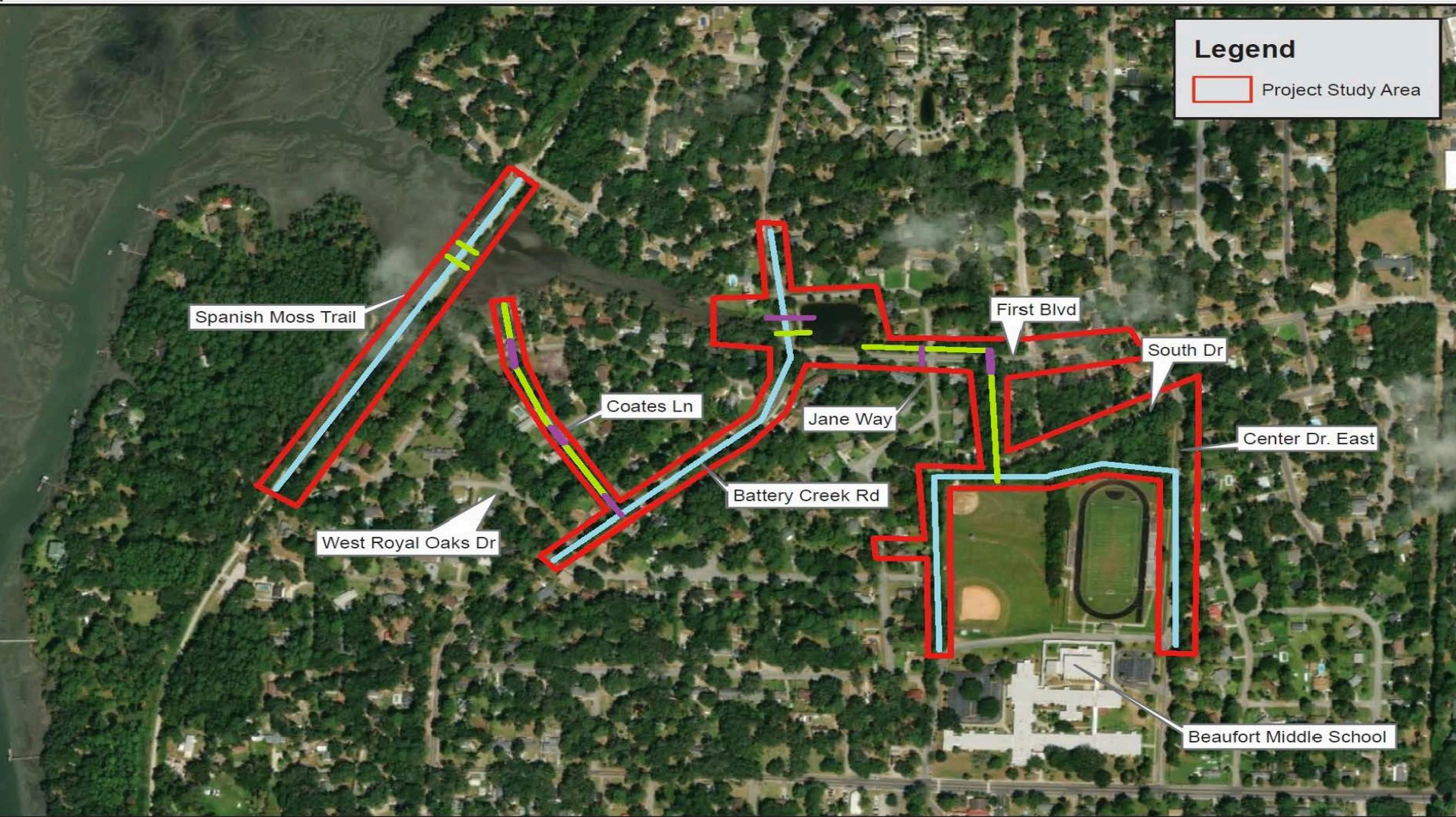


Figure 6a: Aquatic Resources
Mossy Oaks Basin 1 Drainage
Beaufort County, SC

DEEP DIVE – BASIN 1



Date:
8.10.2018
By:

IE INFRASTRUCTURE
CONSULTING & ENGINEERING

Figure 2: Aerial

**Mossy Oaks Basin 1 Drainage
Beaufort County, SC**

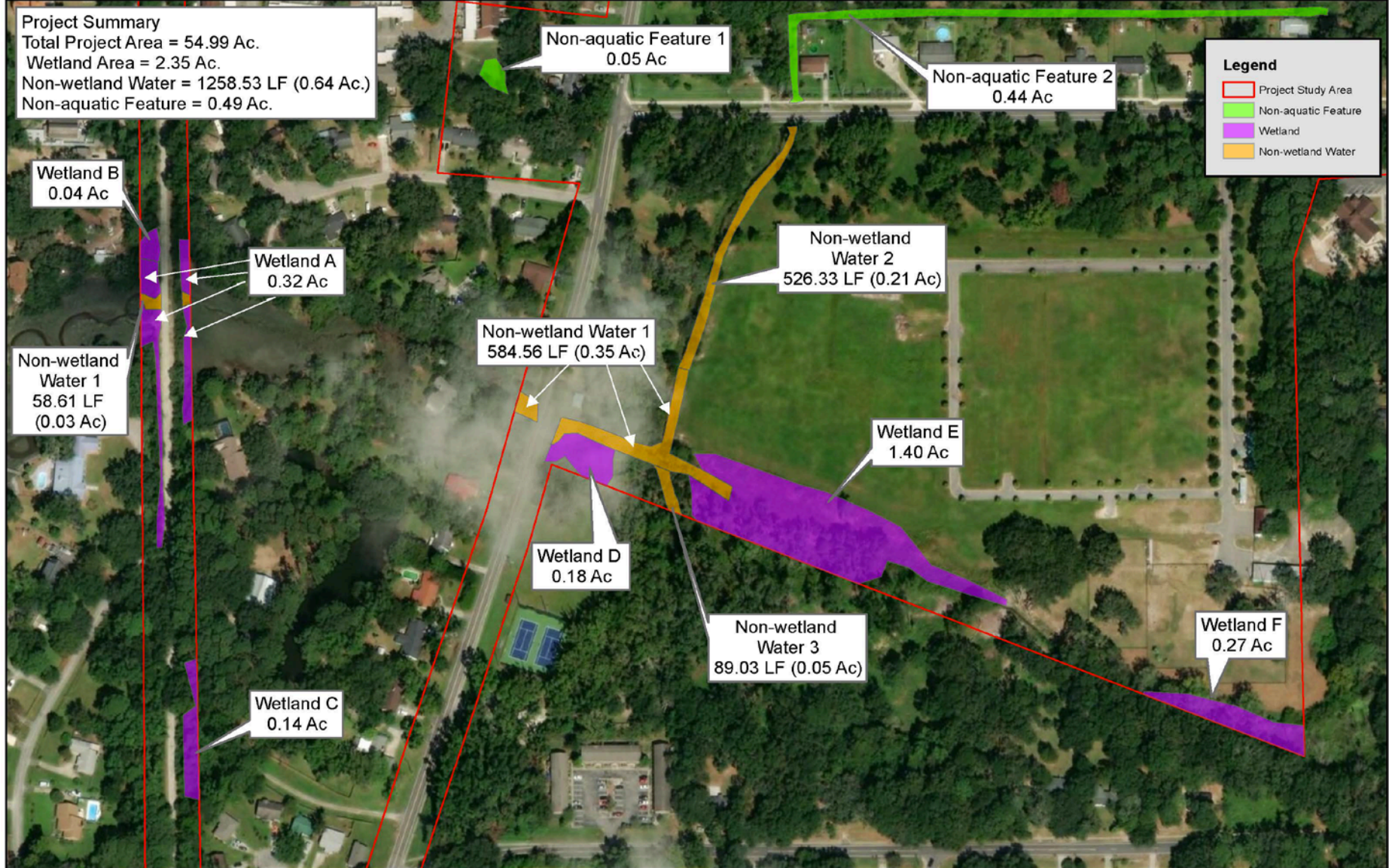
0 200 400 Feet



SPANISH MOSS TRAIL PROPOSED IMPROVEMENTS – FLAP GATES



Project Summary
 Total Project Area = 54.99 Ac.
 Wetland Area = 2.35 Ac.
 Non-wetland Water = 1258.53 LF (0.64 Ac.)
 Non-aquatic Feature = 0.49 Ac.

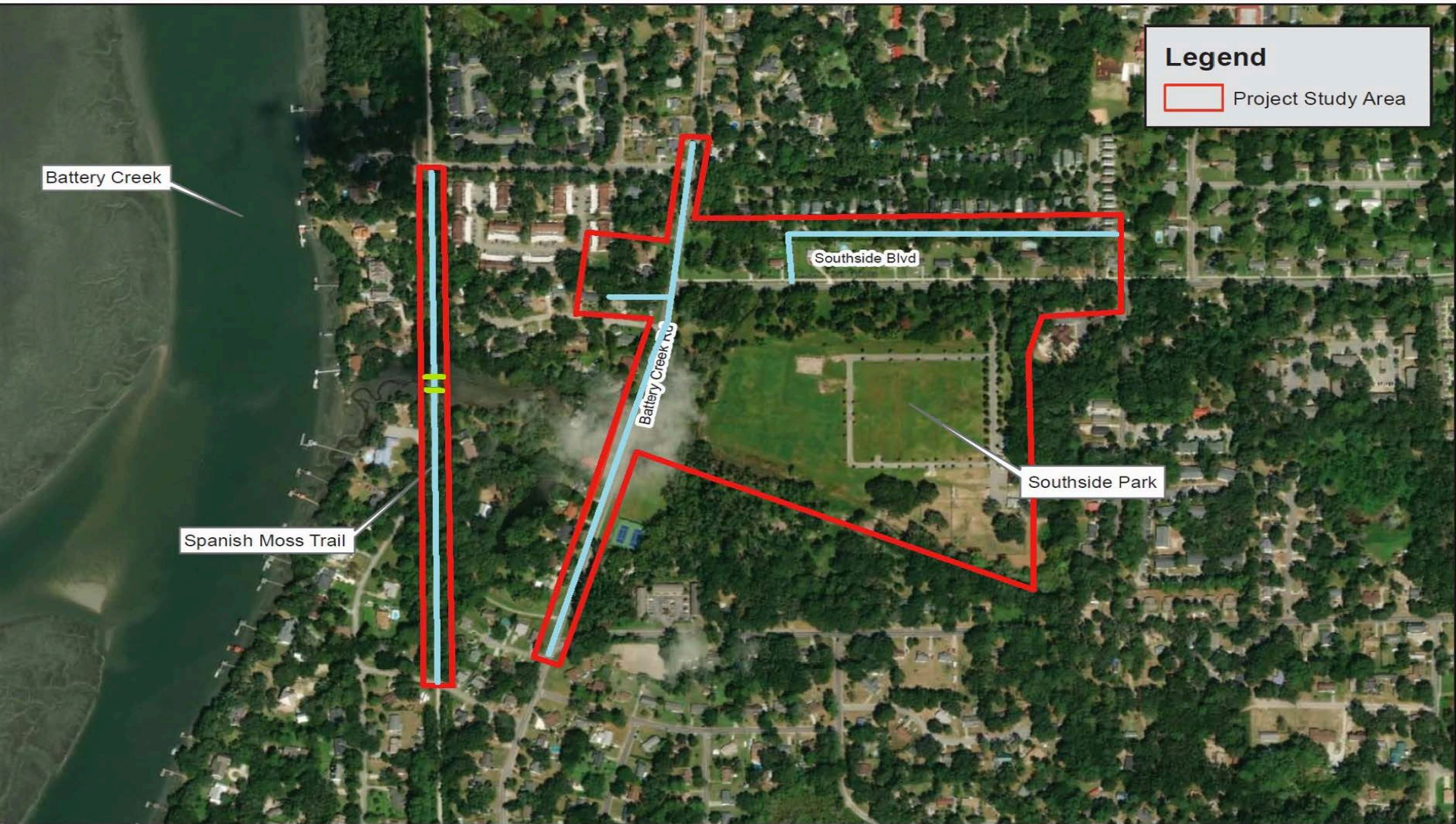


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Figure 6a: Aquatic Resources
 Mossy Oaks Basin 2 Drainage
 Beaufort County, SC



DEEP DIVE – BASIN 2



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8.28.2018
By:

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CONSULTING & ENGINEERING

Figure 2: Aerial

**Mossy Oaks Basin 2 Drainage
Beaufort County, SC**

0 200 400 Feet

BID SPECIFICATIONS

- **Bid forms (Section One)**
 - **2 bid forms – 1 Project**
- **Special Provisions**
 - **Contract time 180 days**
 - **DBE Goal = 10%**
 - **SCDOT Standards**

Questions?