

Mossy Oaks Task Force - *Mossy Oaks Project Update*

April 28th, 2020



AGENDA

- BLUF
- Background
- The Problem
- Mossy Oaks Orientation
- Project Timeline & Construction Philosophy
- Nine Challenged Areas & Priority
- Regulatory Permitting Strategy
- Requested Support
- Questions

BLUF

- **All permits have been received (Major Milestone)**
 - **ACOE (Nationwide)**
 - **SCDHEC/OCRM**
 - **Coastal Zone**
 - **Critical Area**
 - **Stormwater**
 - **SCDOT**
- **RFP/IFB has been promulgated**
 - **Bids due back in early May**
 - **Spanish Moss Trail Flap Gates Ordered**
- **Fewer BJWSA infrastructure conflicts than thought**

BACKGROUND

- In September 2017 following 3 flooding events affecting multiple jurisdictions & approximately 4500 people a Multijurisdictional Task Force was formed.
- The Multijurisdictional Task Force facilitates:
 - Engineer assessments
 - Regulatory agencies action
 - Permitting
 - Grant requests
 - Construction
 - Messaging & public outreach

MULTIJURISDICTIONAL PARTNERS

- **Various State & Locally elected officials**
- **US Army Corps of Engineers**
- **SC Department of Commerce (via CDBG & RIA)**
- **SC Department of Transportation**
- **SC DHEC/OCRM**
- **Beaufort County**
- **City of Beaufort**
- **Town of Port Royal**
- **Beaufort Jasper Water & Sewer Authority**
- **Coastal Conservation League**
- **Various neighborhood representative**
- **Infrastructure Consulting & Engineering**
- **Low Country Council of Governments**

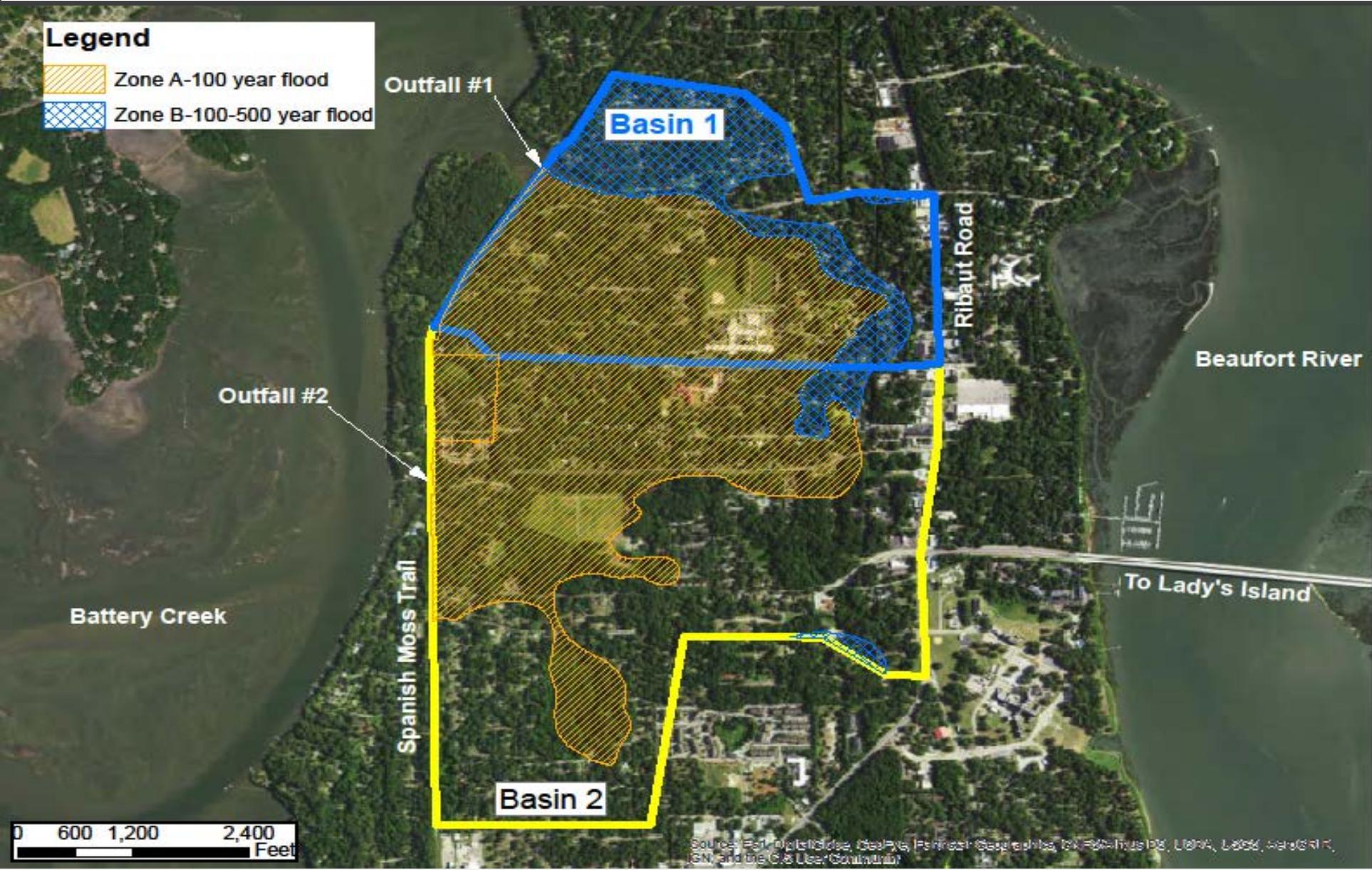
MOSSY OAKS AREA ORIENTATION



MOSSY OAKS AREA

Legend

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

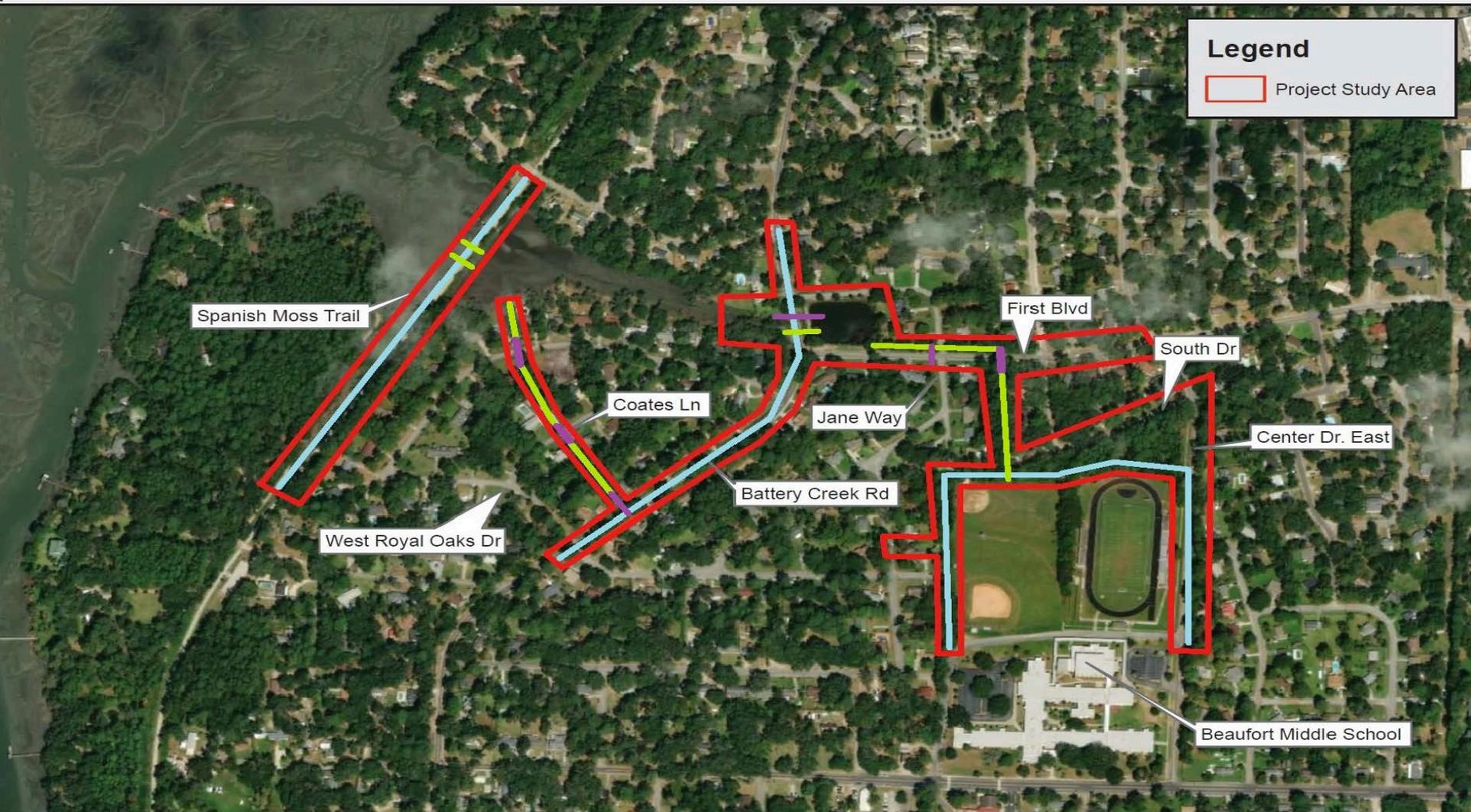


Source: Esri, DigitalGlobe, GeoEye, Earthstar (Google Earth), CNR, USDA, USGS, AeroGRID, IGN, and the GIS User Community

BASIN I (DUCK POND) DEEP DIVE

- **Six major components**
 - **Jane Way Ditch**
 - **West Royal Oaks Ditch**
 - **Spanish Moss Trail**
 - **Duck Pond**
 - **Outfall Control Structure**
 - **Upstream Culverts (multiple areas)**
 - **Battery Creek Road**

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



BASIN II (S. SIDE PARK) DEEP DIVE

- **Five major components**
 - **Broad St Ditch**
 - **Spanish Moss Trail**
 - **Southside Park flooding mitigation**
 - **Battery Creek Road**

DEEP DIVE – BASIN 2



Date:
8.28.2018
By:

Figure 2: Aerial

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



MOSSY OAKS PROJECT TIMELINE & STATUS

• Grant award CDBG (\$1M)	June 2018	
• ACOE initial informal determination	Dec 2018	
• Received ACOE JD Report	Feb 2019	
• RIA Grant Awarded (\$500K)	May 2019	
• Jane Way Cleanout	June 2019	
• ACOE & OCRM Permits Submitted	Aug- Sept 2019	 8 Months
• Local Elected Officials Briefed	Oct 2019	
• Federal Elected Officials Staffs Briefed	Feb 2020	
• All permits received	Feb - Mar 2020	
• Publish Bids/SMT Flap Gates Ordered	April 2020	
• Close Bids/Award Contract	May 2020	
• Construction Commences	June 2020	
• Construction Completed	Dec 2020	
• Project Closeout	Jan 2021	

CONSTRUCTION PHASE PHILOSOPHY

- **Aggressive Communication Strategy**
 - **Facebook, Text, Email, Neighborhood Walks**
- **Concurrent Construction Efforts**
 - **Most critical areas, ideally, first.**
 - **Delays & disruptions will occur**
- **Flexible work schedules**
- **Weekly meetings & routine updates (ala Boundary Street)**

Questions



Questions?

PROPOSED IMPROVEMENTS

