Existing drive and parking area adjacent to building

Powerpole and parking area adjacent to driveway

Existing building surrounded by trees

Entry drive and open area adjacent to the street
Access boardwalk to radio tower

Eastern edge of the site along Wappoo Road

Wappoo Road with no sidewalk; speed 35mph

High ground along Wappoo Road
Existing boardwalk and coastline of marsh

The existing shed (behind the building) sits close to the edge wall

Access 'bridge' over ditch between Wapoo Road and the radio tower boardwalk
HIGH TIDE

LOW TIDE
MARSH
94% 
(32.8 ACRES)

HIGH GROUND
6% 
(1.3 ACRES)
Phase 1: Fix Existing

- WALKING TRAIL
- 10' BOARDWALK
- POTENTIAL LOCATION FOR KAYAK LAUNCH
- BENCH

Boardwalk 985'

FEMA AE

STONO RIVER
October 17, 2018
WPAL / Stono Station Park

WALKING TRAIL

10' BOARDWALK

POTENTIAL LOCATION FOR KAYAK LAUNCH

BENCH

FEMA AE

FEMA AE

BULKHEAD ON CRITICAL LINE

STONO RIVER

BOARDWALK 985'

BOARDWALK 680'

BOARDWALK 760'

FUTURE : Complete Loop
NEW BOARDWALK: 10’ with railings
+kayak launch, benches, and informational signage
Would need bridge around sea wall and ditch

Presence of marsh grass may affect critical line location

Would need to bridge across parcel. Currently, there is a board across the ditch to access the site.

Need to replace existing 4’ boardwalk. Currently, it does not have a rail nor does it meet ADA requirements

October 17, 2018
WPAL / Stono Station Park

3 Spaces
8 Spaces
0.21 miles
Pavilion
Curb Cut
5’ Ditch
5’ Ditch
CASE STUDY: PICKETT PARK
Mount Pleasant, SC
Low Investment

Paved Path Width: 10'
Gravel Path Width: Varries
Boardwalk Width: 10'
Kayak launch?: Yes
Fishing?: Along Bridge
Restrooms?: No
CASE STUDY: SHEM CREEK
Mount Pleasant, SC
Moderate Investment

Paved Path Width: N/A
Gravel Path Width: Varries
Boardwalk Width: 10’
Kayak launch?: No
Fishing?: Along most of boardwalk
Restrooms?: Yes
Shade Shelters: 3
CASE STUDY: SHEM CREEK
Mount Pleasant, SC
Moderate Investment

Paved Path Width: N/A
Gravel Path Width: Varies
Boardwalk Width: 10’
Kayak launch?: No
Fishing?: Along most of boardwalk
Restrooms?: Yes
Shade Shelters: 3
CASE STUDY: MT PLEASANT MEMORIAL WATERFRONT PARK

Mount Pleasant, SC

High Investment

Paved Path Width: 8’
Gravel Path Width: N/A
Pier Width: 30’
Kayak launch?: No
Fishing?: Along most of Pier
Restrooms?: Yes
Shade Shelters: 5
CASE STUDY: MT PLEASANT MEMORIAL WATERFRONT PARK

Mount Pleasant, SC
High Investment