

Lake Pontchartrain Basin Foundation

**2008 EAST BANK HURRICANE PROTECTION
SYSTEM ELEVATION REPORT**

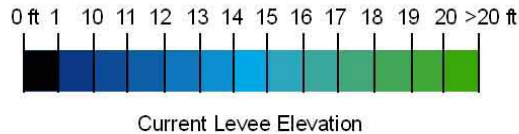
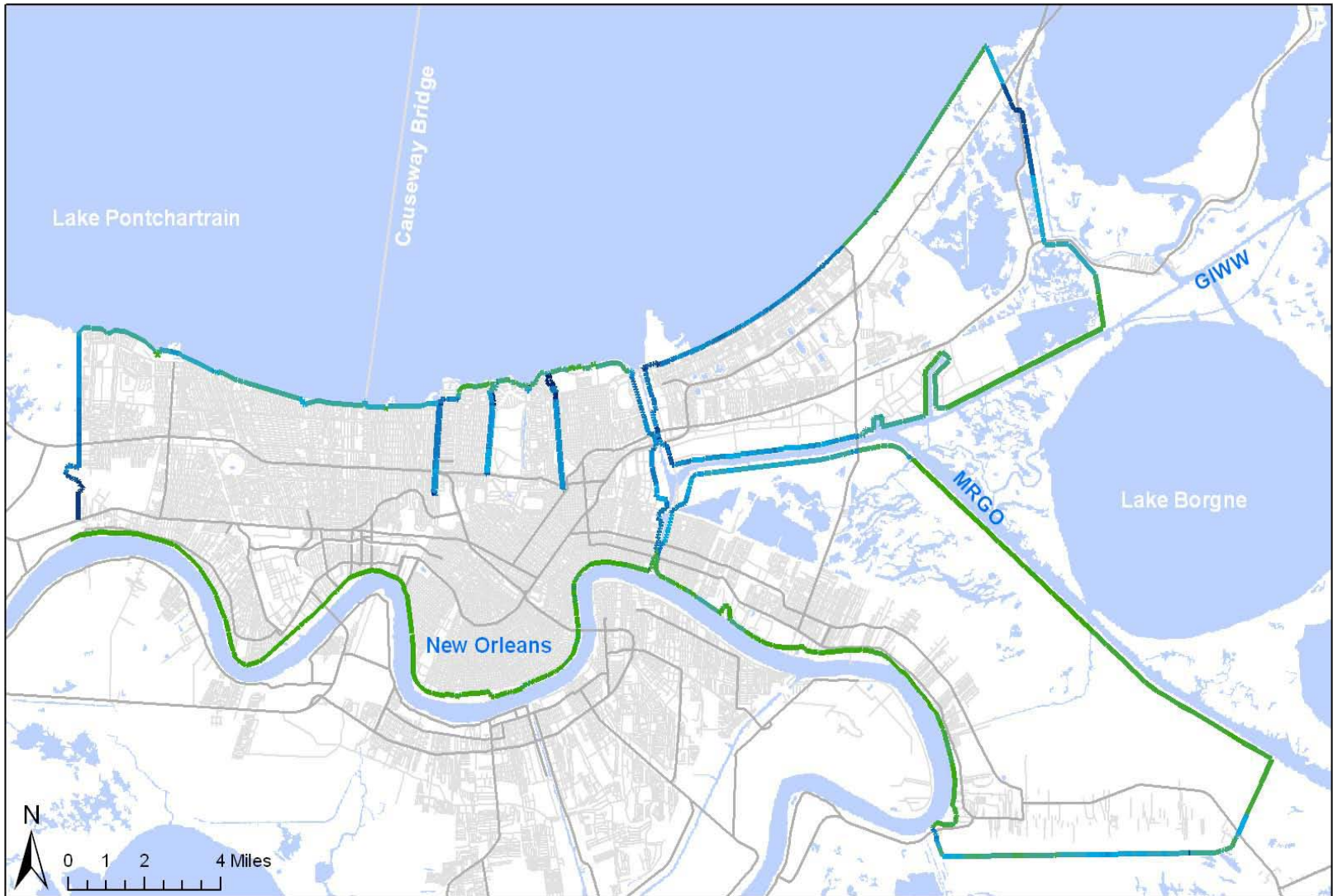
for the

Southeast Louisiana Flood Protection Authority

August 21, 2008



2008 East Bank New Orleans Hurricane Protection System: Current Elevation

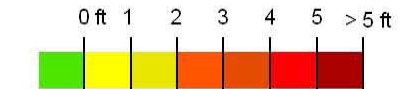
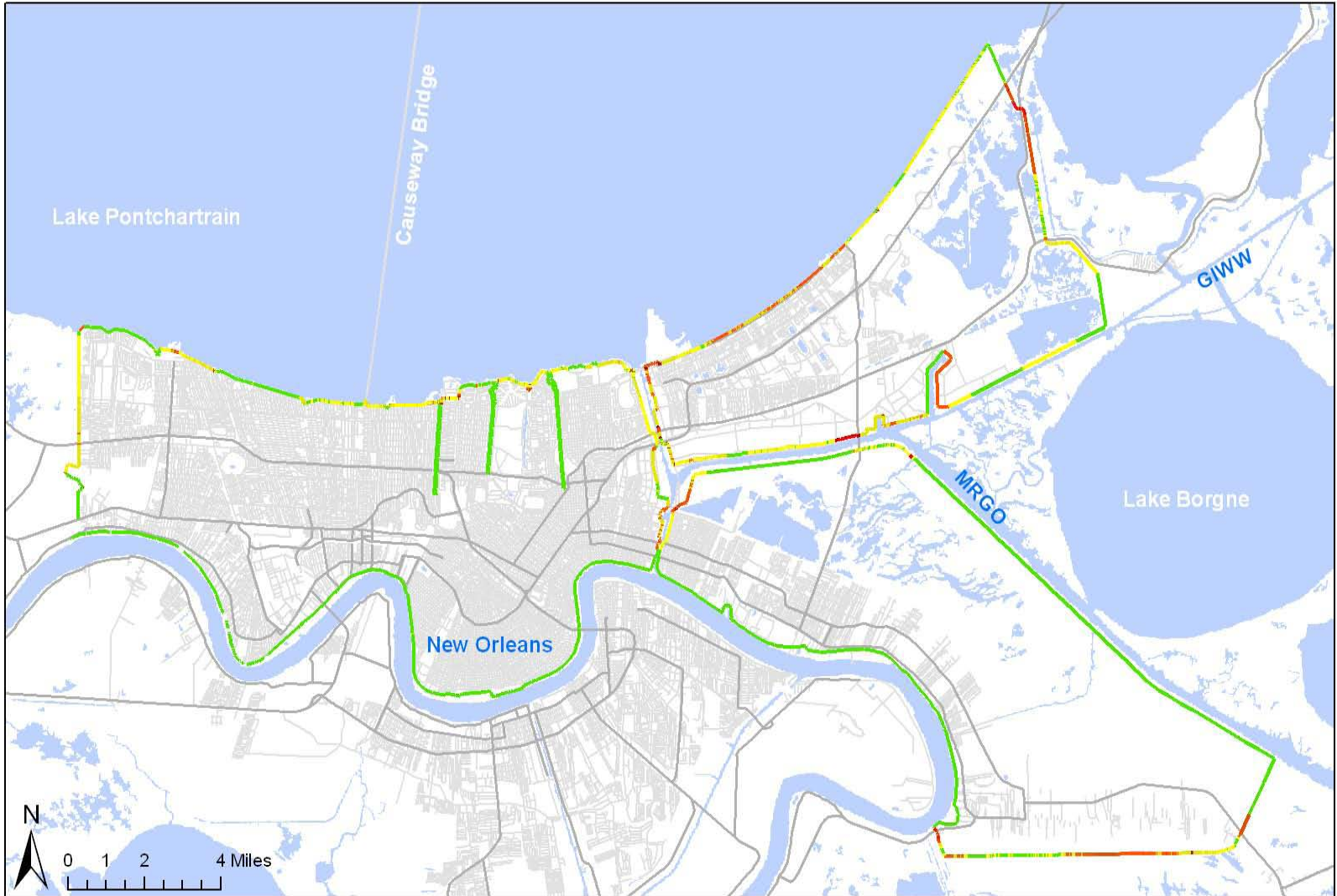


All measurements are in US feet.
Verticle Datum for all elevations: NAVD 1988
Map Projection: NAD 1983: Zone 15N

Map prepared By



2008 East Bank New Orleans Hurricane Protection System: Where the Current Elevation is lower than the Authorized Levee Elevation



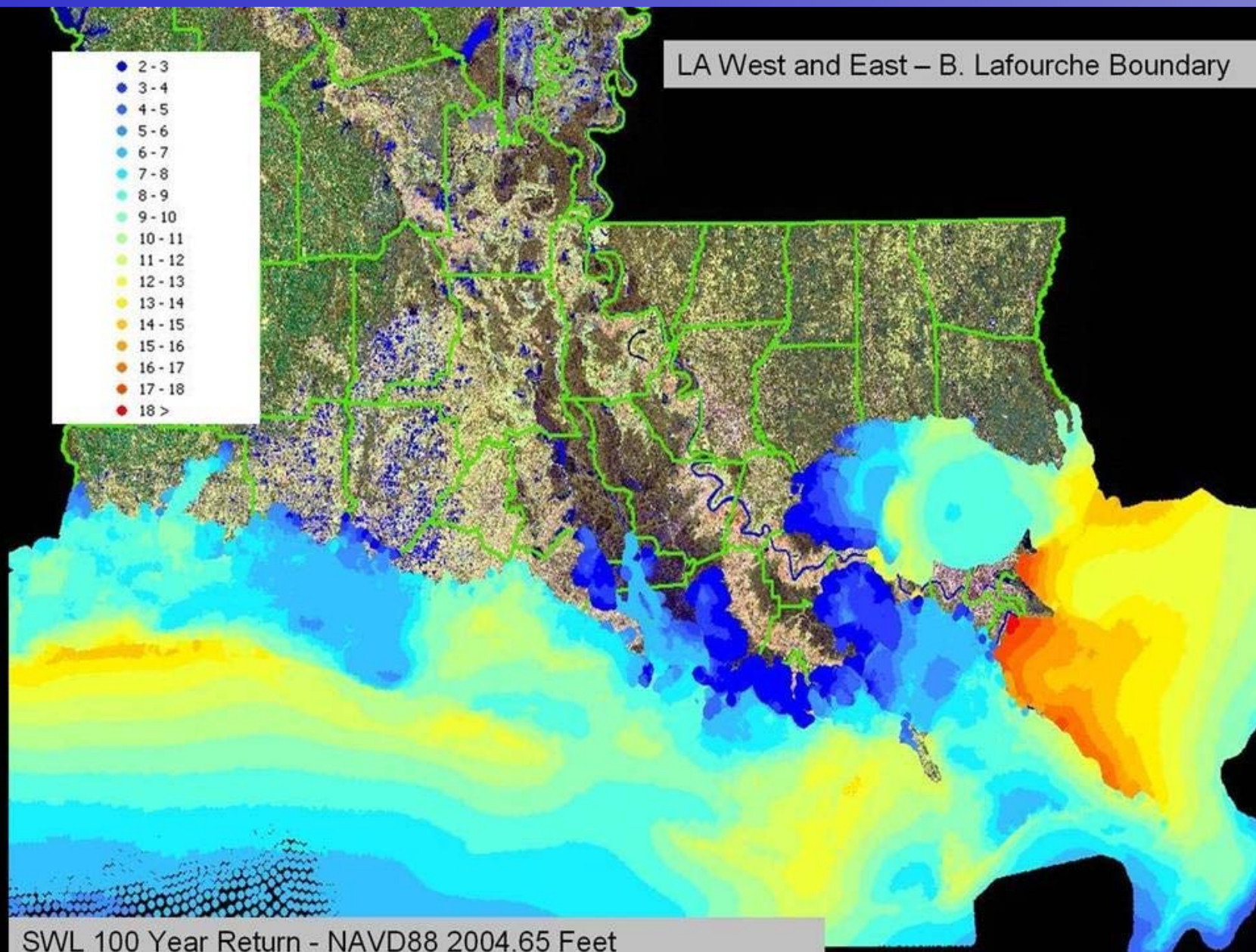
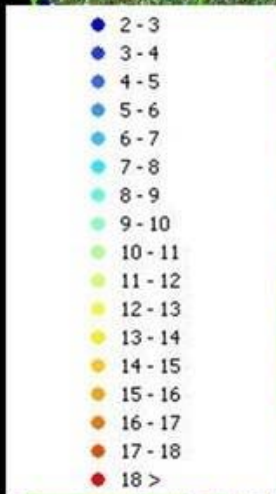
Where the Current Levee Elevation is lower than the Authorized Levee Elevation

All measurements are in US feet.
Vertical Datum for all elevations: NAVD 1988
Map Projection: NAD 1983: Zone 15N

Map prepared By

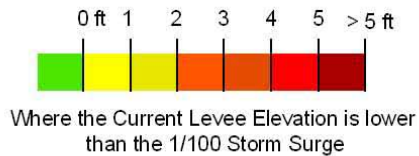
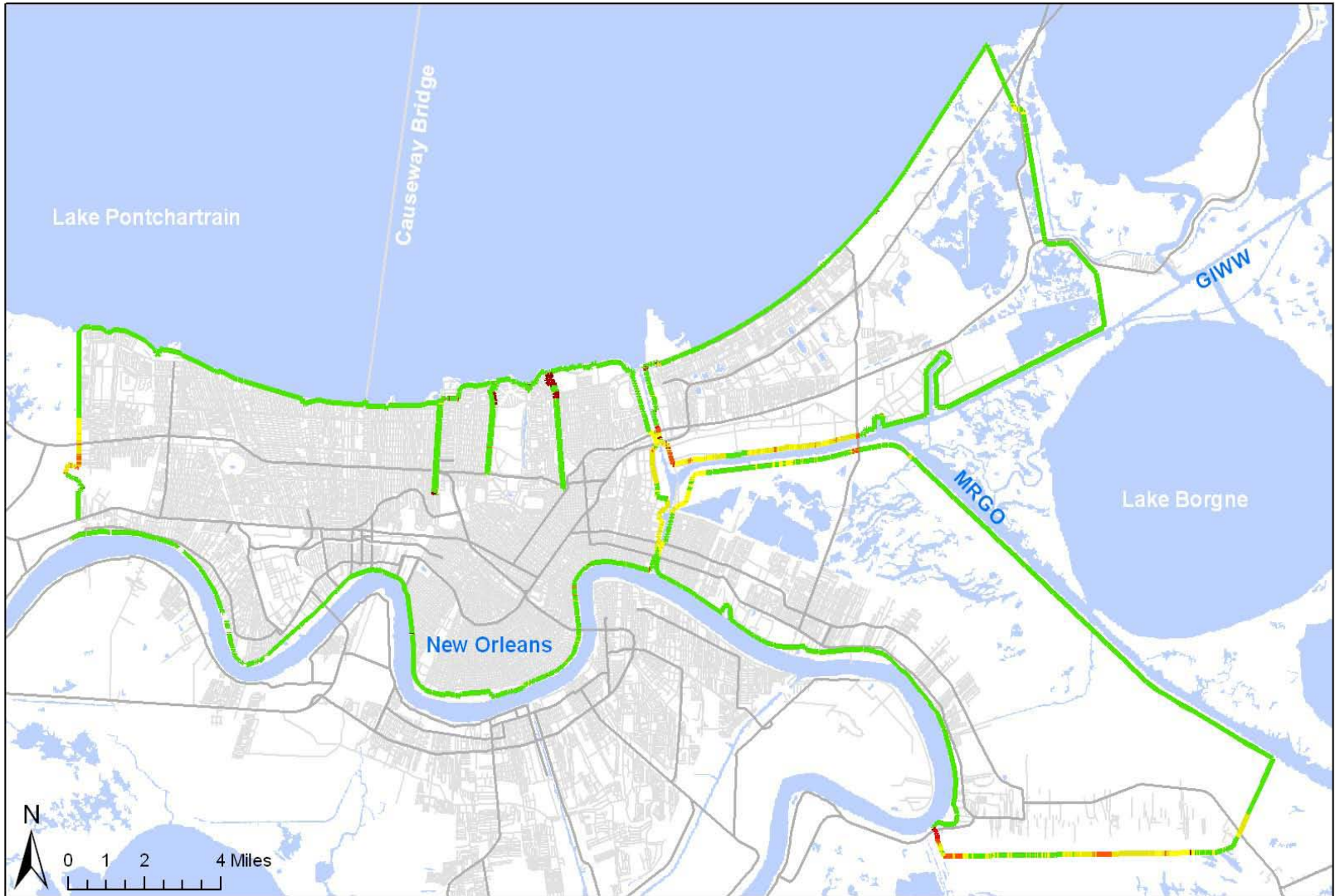


LA West and East – B. Lafourche Boundary



SWL 100 Year Return - NAVD88 2004.65 Feet

2008 East Bank New Orleans Hurricane Protection System: Where the Current Elevation is lower than the 1/100 Storm Surge



All measurements are in US feet.
Vertical Datum for all elevations: NAVD 1988
Map Projection: NAD 1983: Zone 15N

Map prepared By



Hurricane Katrina surge, Note: 5-foot reduction across 14 miles = 1/2.8 miles

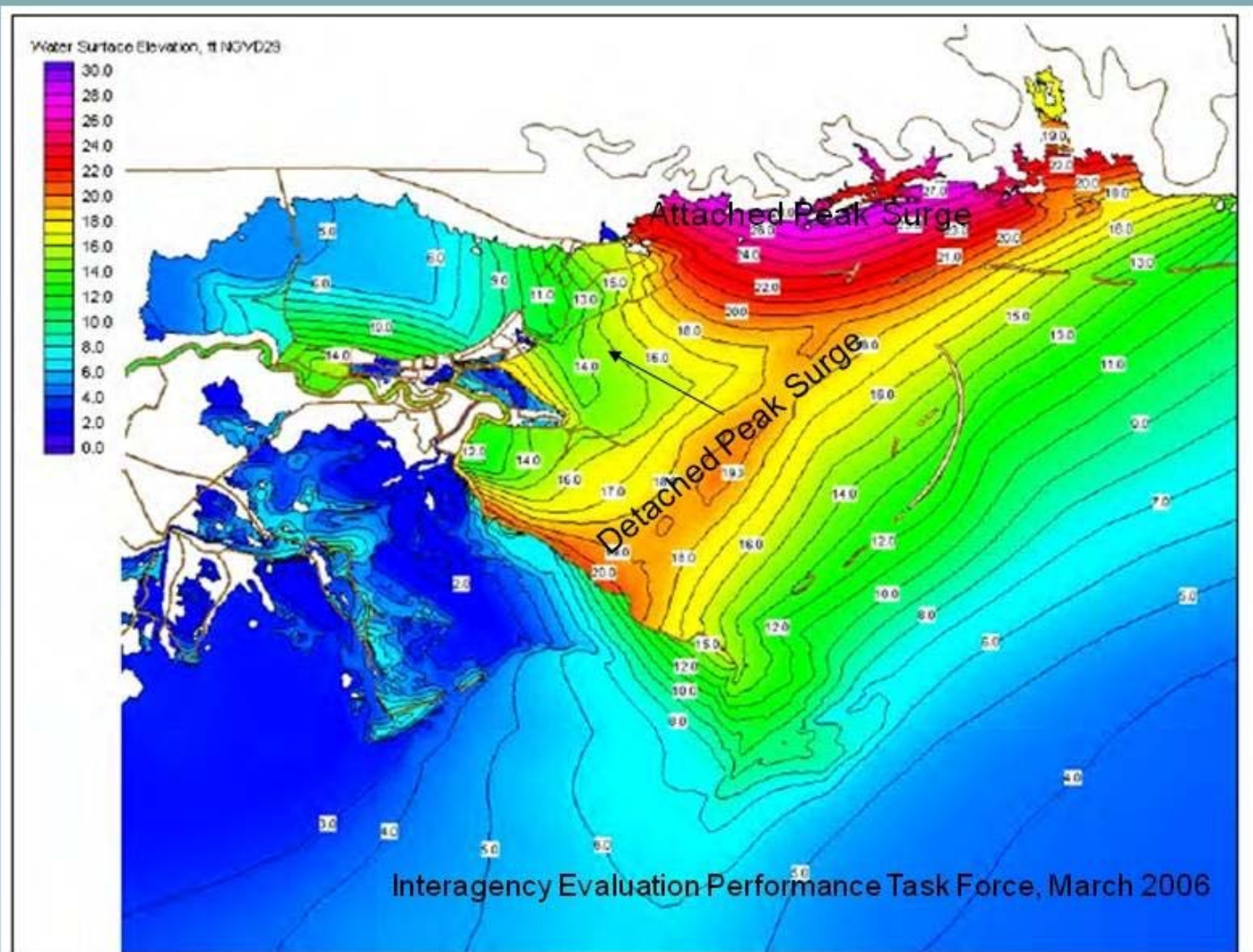
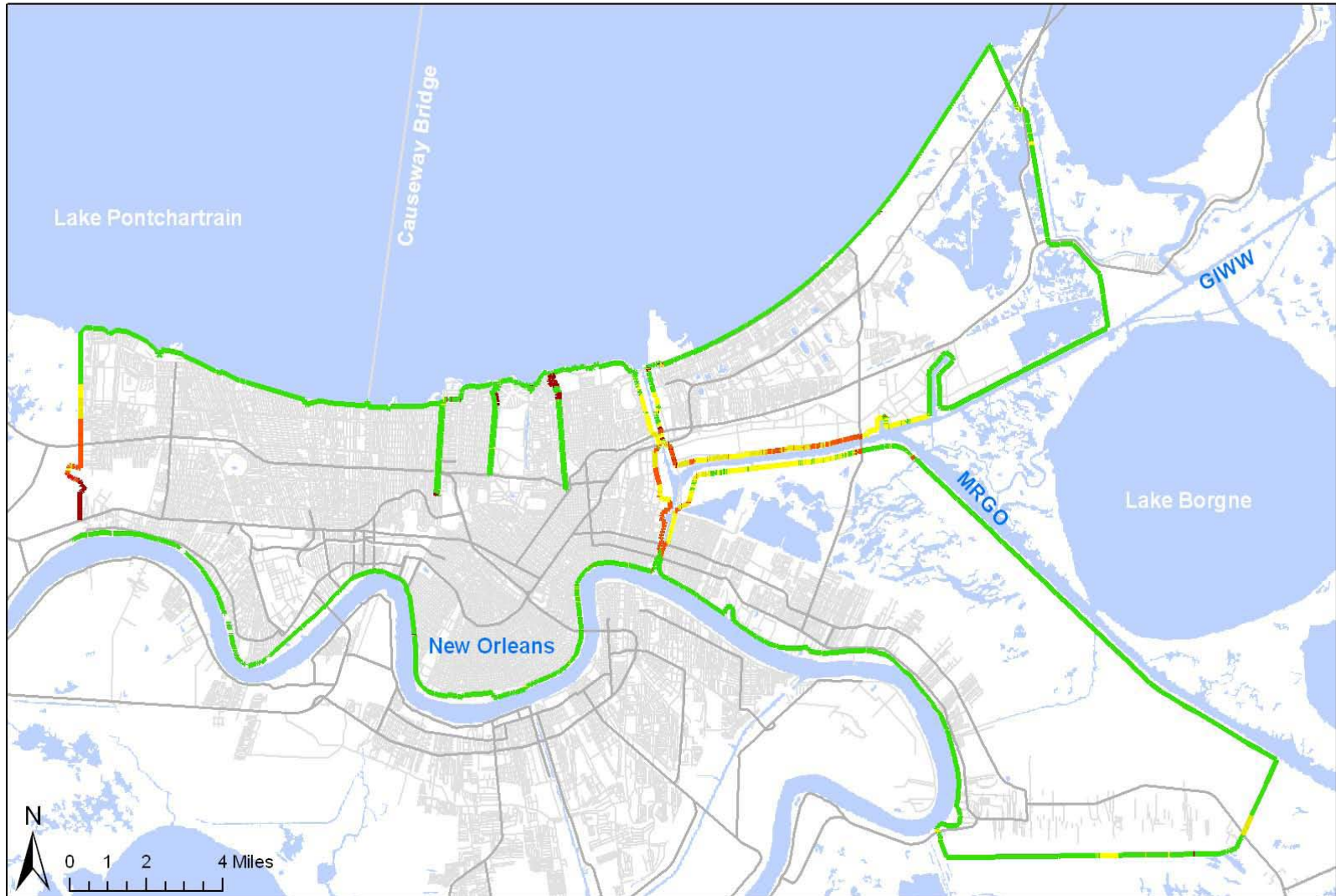


Figure V-36. Maximum computed storm surge using the ADCIRC model, Mississippi to Louisiana region (water levels in feet, NGVD 29)

2008 East Bank New Orleans Hurricane Protection System: Where the Current Elevation is lower than the Katrina Storm Surge



Map prepared By



Where the Current Levee Elevation is lower than the Katrina Storm Surge

All measurements are in US feet.
Vertice Datum for all elevations: NAVD 1988
Map Projection: NAD 1983: Zone 15N

