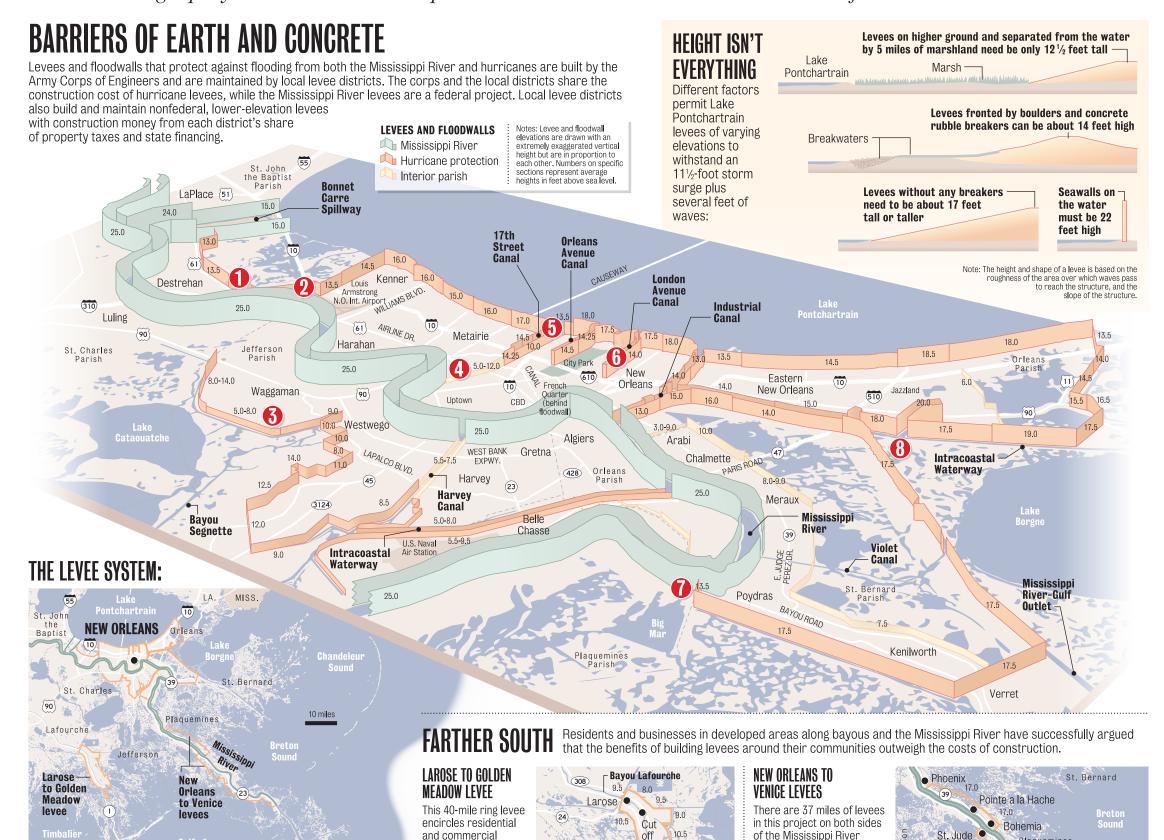
LAST LINE OF DEFENSE: HOPING THE LEVEES HOLD

Army Corps of Engineers officials say hurricane levees in the New Orleans area will protect residents from a Category 3 hurricane moving rapidly over the area. But computer models indicate even weaker storms could find chinks in that armor.



LEVEE HOT SPOTS AROUND NEW ORLEANS:

• ST. CHARLES PARISH



Construction of a new drainage structure west of Louis Armstrong International Airport is part of an incomplete 10-mile levee from the Bonnet Carre Spillway to the parish line, five miles inland from Lake Pontchartrain. Computer models indicate storm surge from smaller hurricanes would flood populated areas toward the river through gaps.

6 JEFFERSON-ORLEANS PARISH LINE



The Hammond Highway bridge over the 17th Street Canal is being replaced with a new, hurricane-resistant structure. Huge sandbags are kept nearby to plug this hole in the hurricane protection for Jefferson and Orleans parishes.

2 ST. CHARLES-JEFFERSON PARISH LINE



developments along

Parts of the levee are

Bayou Lafourche.

being raised to

counteract

subsidence.

This 5-foot to 10-foot wall of sandbags and sheet piling runs south of Airline Drive to the Mississippi River levee near the airport. Surge water from the lake could pool along the river levee and pour over this barrier into Jefferson Parish and New Orleans, according to computer models.

6 NEW ORLEANS



The Filmore Avenue bridge over the London Avenue Canal is being replaced with a new span with floodwalls. Until its completion, only sandbags will stop hurricane surge from pouring into city neighborhoods.

6 WEST BANK

Golden Meadow

12.5

Lafourche



between Phoenix and St

Bohemia and Venice at the

southern end of the river.

Different pieces of the levee

are 60 percent to 99 percent

Jude to the north and

complete.

More than 60 miles of levees and floodwalls from east of the Harvey Canal to west of Lake Cataouatche – including this stretch of completed floodwall and yet-to-be-raised levee along Bayou Segnette State Park – are years from completion. Small hurricanes can push water from Timbalier and Barataria bays into West Bank neighborhoods.

1 ST. BERNARD-PLAQUEMINES PARISH LINE



A computer model indicates storm surge could overtop a V-shape area where levees meet at the parish line near the Caernarvon Freshwater Diversion Project along the east bank of the Mississippi River.

4 JEFFERSON-ORLEANS PARISH LINE



Mississippi

Venice 13.0

Chesterfield Street passes through a low levee from Monticello Avenue in Jefferson Parish into New Orleans near the city's water plant. Computer models indicate this is the likely spot for floodwater to enter the city from St. Charles and Jefferson parishes during hurricanes.

(3) EASTERN NEW ORLEANS AND ST. BERNARD PARISH



Computer models indicate surge from Lake Borgne might rise in the Mississippi River-Gulf Outlet and overtop New Orleans levees near the Paris Road bridge and a section of levee in St. Bernard during a hurricane.