

New Orleans Lakefront - *Where Urban Water Means Urban Renewal*

Reconnecting Urban Communities with our Waterways

by

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Lake Pontchartrain Basin Foundation

Louisiana Smart Growth Summit
November 2013



LPBF Background

- Formed 1989 by an Act of Louisiana State Legislature
- IRS determined as 501-C3 – i.e. Donations tax deductible
- Overseen by (14) Board of Directors elected by membership and four state appointments
- Total staff ~ 16 FTE
- Physical facilities:
 - New Canal Lighthouse Museum and Education Center (West End)
 - Pontchartrain Beach Office and Lines of Defense Lab (UNO)

The Lake Pontchartrain Basin is a 10,000 square mile watershed encompassing 16 Louisiana parishes.



- Water Quality
- Coastal Restoration & Flood Protection
- Environmental Education

New Canal Lighthouse Museum & Education Center



New Canal Lighthouse Museum and Education Center General Timeline

- 2002 USCG abandons Lighthouse and rescue station
- 2005 Hurricane Katrina, Rita heavily damage the lighthouse, and modest damage to the Education Center
- 2006 LPBF signed 5 year lease with USCG
- 2006- 2009 restored Education Center
- ~2009 opened Education Center & site for use, Coastal Crew, Environmental planning meetings, Lighthouse planning meetings, etc
- February 2012 signed new lease with Non-Flood Protection Asset Management Authority
- March 2012 began re-construction of the Lighthouse , Education Center still in use
- August 2012 Hurricane Isaac
- April 2013 Opened New Canal Lighthouse Museum



New Canal Lighthouse Re-lighting September 2012



UWFP- The New Orleans Partnership

**New Canal Lighthouse Museum and Education Center
Environmental Education – *a cornerstone project in 2013***

Lafitte Corridor Greenway Revitalization

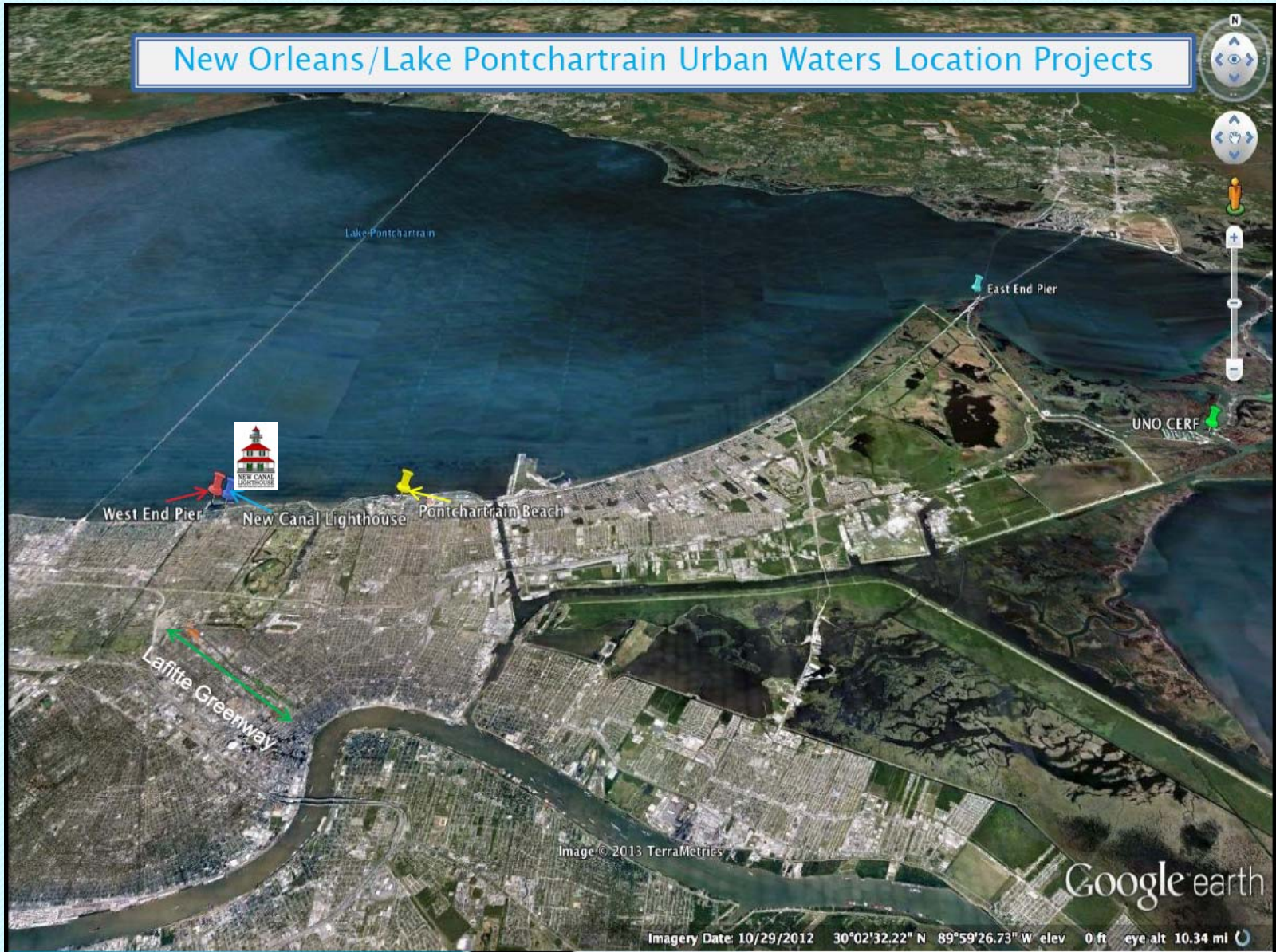
**West End, Pontchartrain Beach and East End areas of the
Lake Pontchartrain South Shore. Facilities Reconstruction**

Bayou St. John and the Lakeshore Enhanced Access

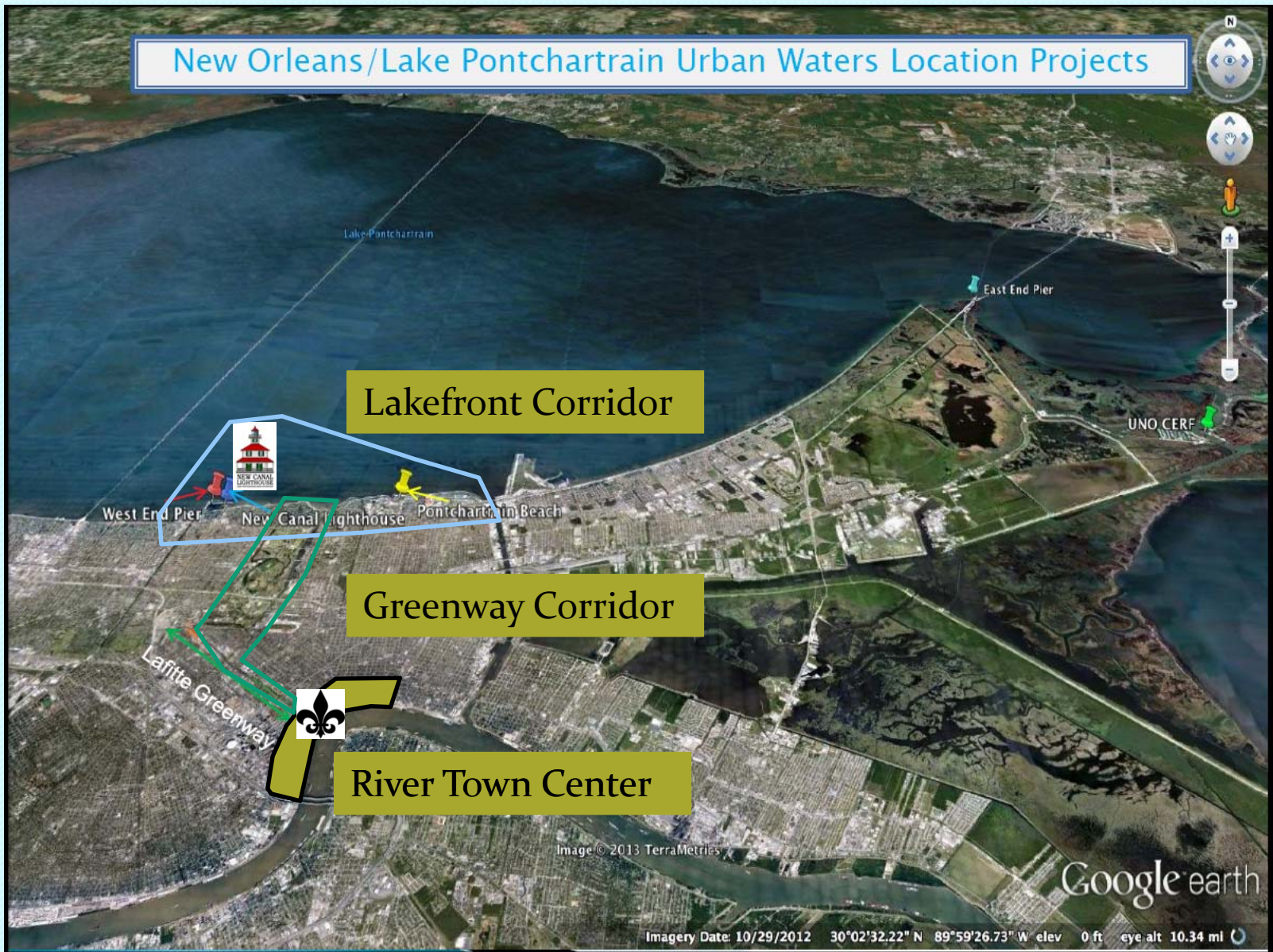
**CERF Wetlands Center in New Orleans education and
research station**



New Orleans/Lake Pontchartrain Urban Waters Location Projects



New Orleans/Lake Pontchartrain Urban Waters Location Projects



Lakefront Corridor

Greenway Corridor

River Town Center

Image © 2013 TerraMetrics

Google earth

Imagery Date: 10/29/2012 30°02'32.22" N 89°59'26.73" W elev 0 ft eye alt 10.34 mi

Lake Pontchartrain

- Levee work restrictions
- Road closures
- Lack of re-building
- Post-Katrina re-building



Jefferson
Parish

New Orleans

Lake Pontchartrain

New Canal
Lighthouse
2002 to 2013



son

Jefferson
Parish

Orleans

New Orleans



Lake Pontchartrain

Urban Water Federal Partnership 2011



Jefferson
Parish

New Orleans

Orleans

UW

UW

UW



Lake Pontchartrain

Bucktown Marsh
2003 to 2013



Jefferson
Parish



New Orleans



Lake Pontchartrain

Bucktown tree planting &
Bucktown Park

2011 - 2013



Jefferson
Parish



UW

UW

UW

Orleans

New Orleans



Lake Pontchartrain

LPBF PB Office
2013

LPBF LH Office
2013

UW



UW

UW



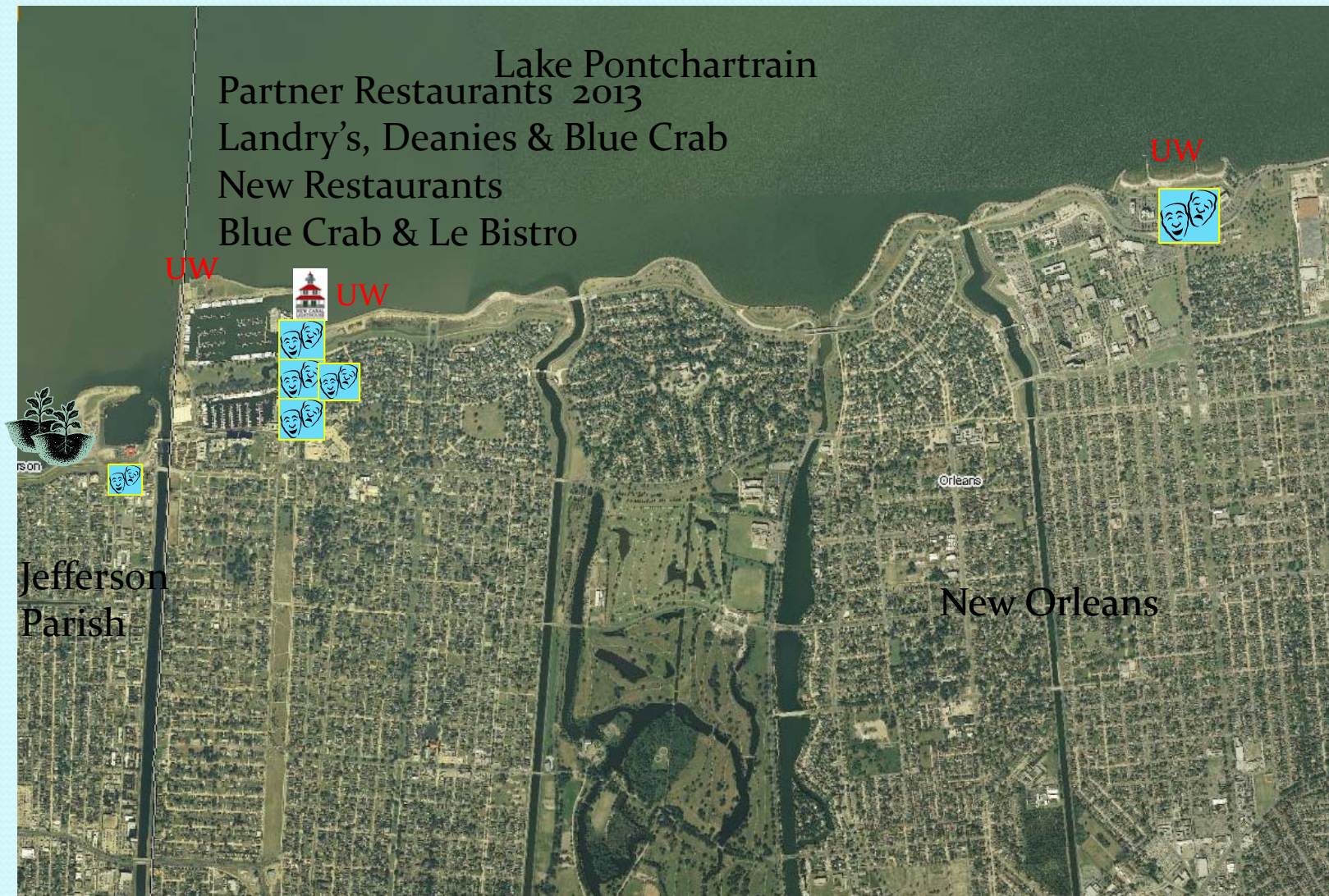
son

Jefferson
Parish

Orleans

New Orleans

Lake Pontchartrain
Partner Restaurants 2013
Landry's, Deanies & Blue Crab
New Restaurants
Blue Crab & Le Bistro



Lake Pontchartrain

Bayou St. John Marsh Creation
2013 and 2014



Lake Pontchartrain

Grant for Bike Rack and sidewalk
2013 -2014



Lake Pontchartrain

Lakefront Seawall Erosion Protection and Green Space enhancement 2013 -2015



UW



UW



UW



son



Jefferson
Parish

Orleans

New Orleans

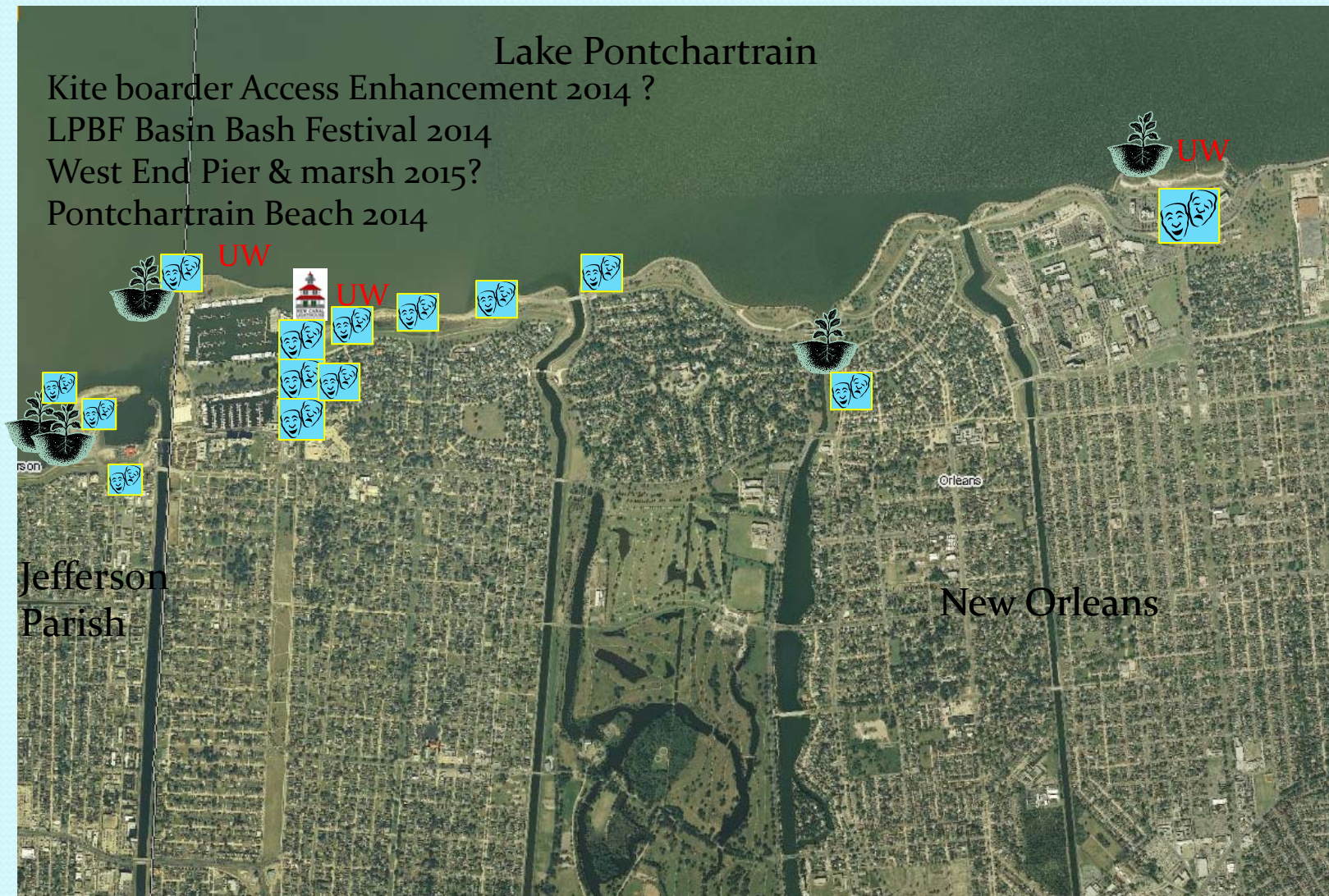
Lake Pontchartrain

Kite boarder Access Enhancement 2014 ?

LPBF Basin Bash Festival 2014

West End Pier & marsh 2015?

Pontchartrain Beach 2014



Lake Pontchartrain

Kite boarder Access Enhancement 2014 ?

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New Orleans Lakefront, Where
Urban Water Means Urban Renewal

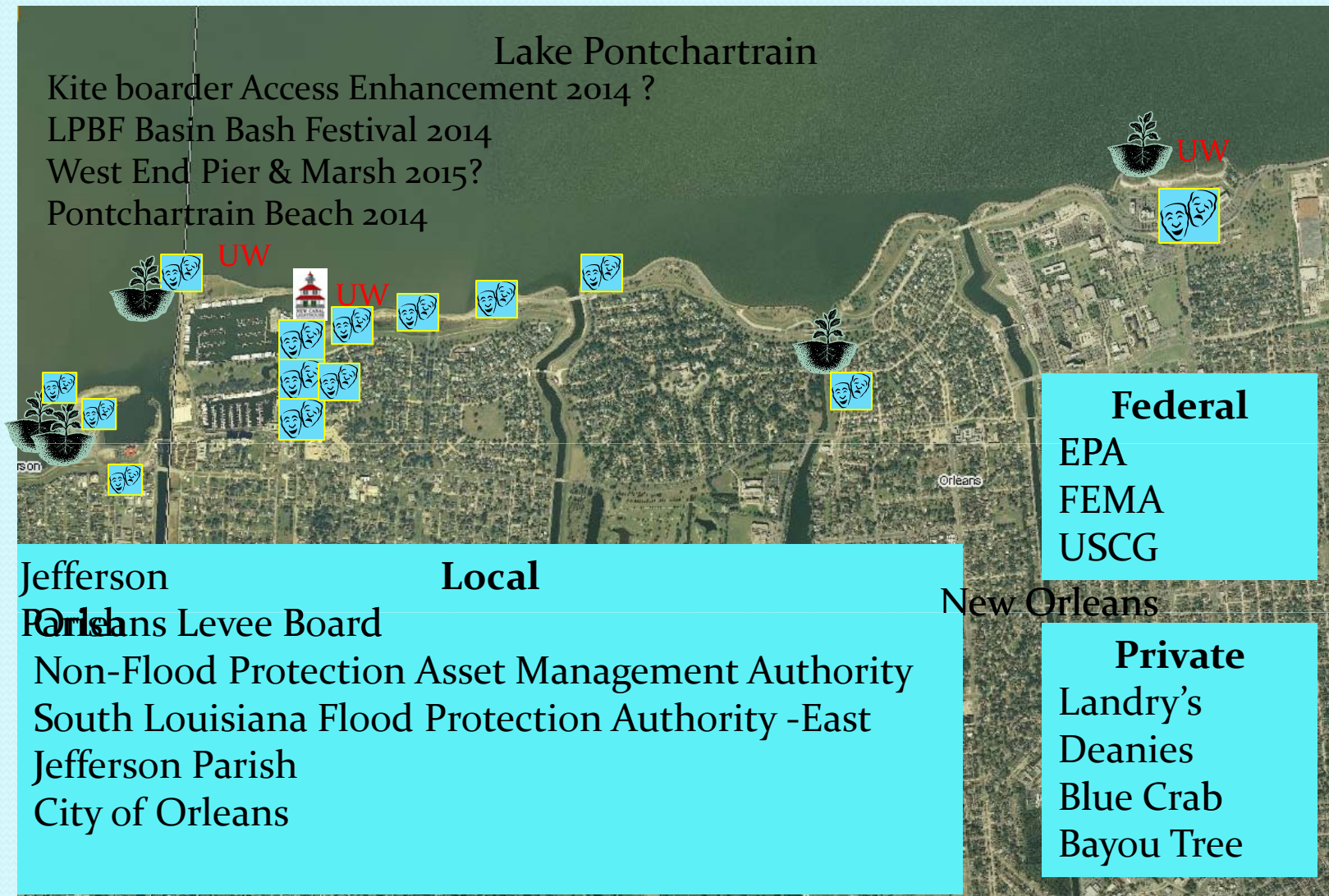
Lake Pontchartrain

Kite boarder Access Enhancement 2014 ?

LPBF Basin Bash Festival 2014

West End Pier & Marsh 2015?

Pontchartrain Beach 2014



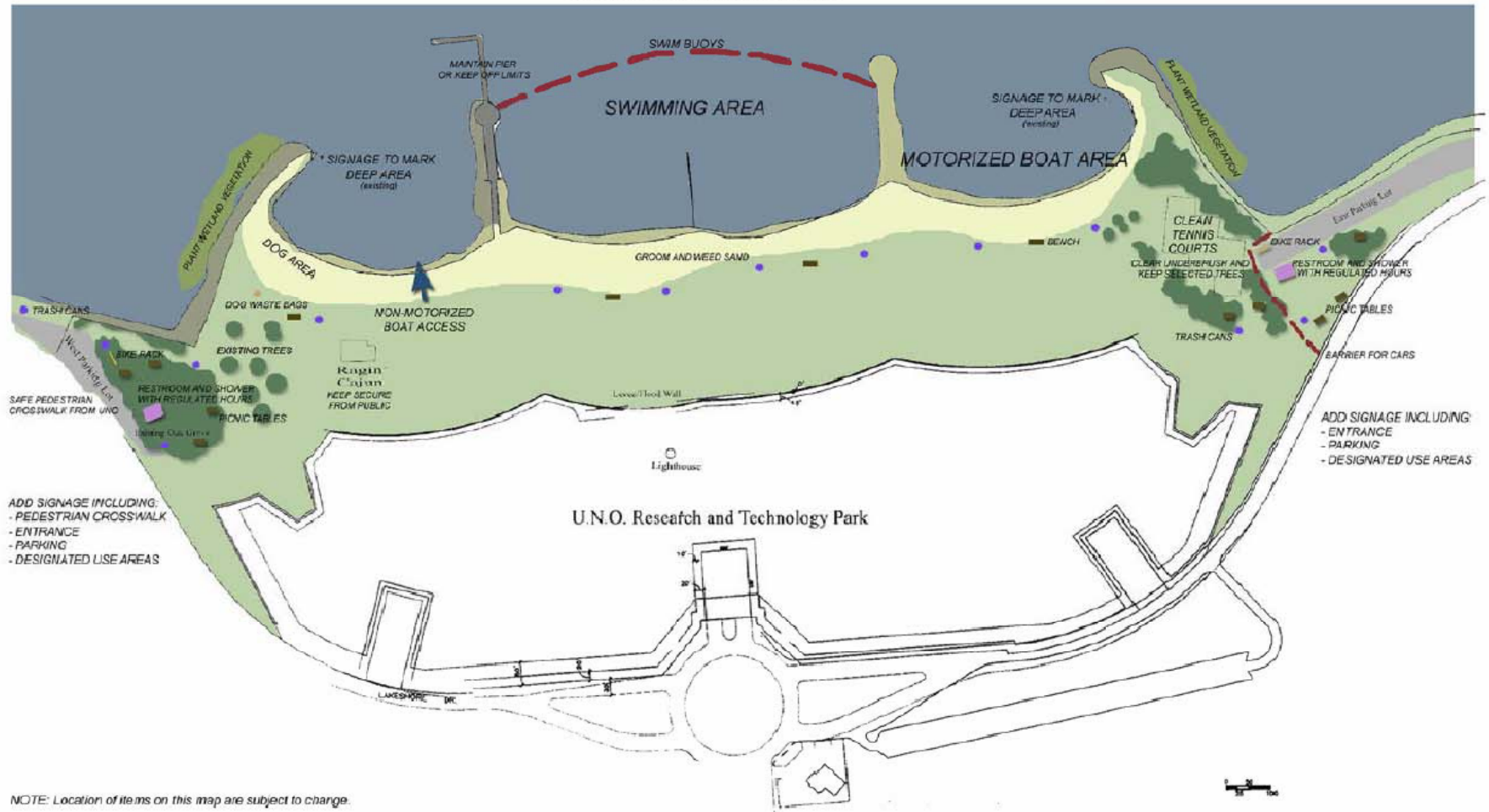
Federal
EPA
FEMA
USCG

Local
Jefferson
Orleans
Orleans Levee Board
Non-Flood Protection Asset Management Authority
South Louisiana Flood Protection Authority -East
Jefferson Parish
City of Orleans

Private
Landry's
Deanies
Blue Crab
Bayou Tree

Figure 2. Basic Conceptual Design

PONTCHARTRAIN BEACH CONCEPTUAL DESIGN BASIC IMPROVEMENTS



NOTE: Location of items on this map are subject to change.

New Orleans/Lake Pontchartrain Urban Waters Location Projects



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