

Carrollton Levee Enlargement

Public Meeting

September 20, 2012



Carrollton Levee Enlargement

- ❑ Non-Federal Sponsor – Orleans Levee District (OLD)
- ❑ 1' – 2' raise spanning 10,000 linear feet
- ❑ 50,000 Cubic Yards of borrow will be hauled from Bonnet Carre' Spillway
- ❑ Northern section of work includes restoration of existing riverside levee concrete slope paving
- ❑ All work done in existing OLD Right Of Way
- ❑ 9-12 month construction duration
- ❑ Borrow haul route: I-10 to Causeway Blvd to River Road to Project Area



Limits of Work

Eagle Street, Jefferson Parish Line

Replacement of Concrete Slope Paving (Red)

Staging Area
(St. Charles and Leake Ave)

Northern limit of New Orleans District Headquarters



BUILDING STRONG®

Limits of Work

Southern Limit of New Orleans District Headquarters

Area of Interest #1

Park Entrance

"The Fly"

Southern limit of the Fly.
Park Exit

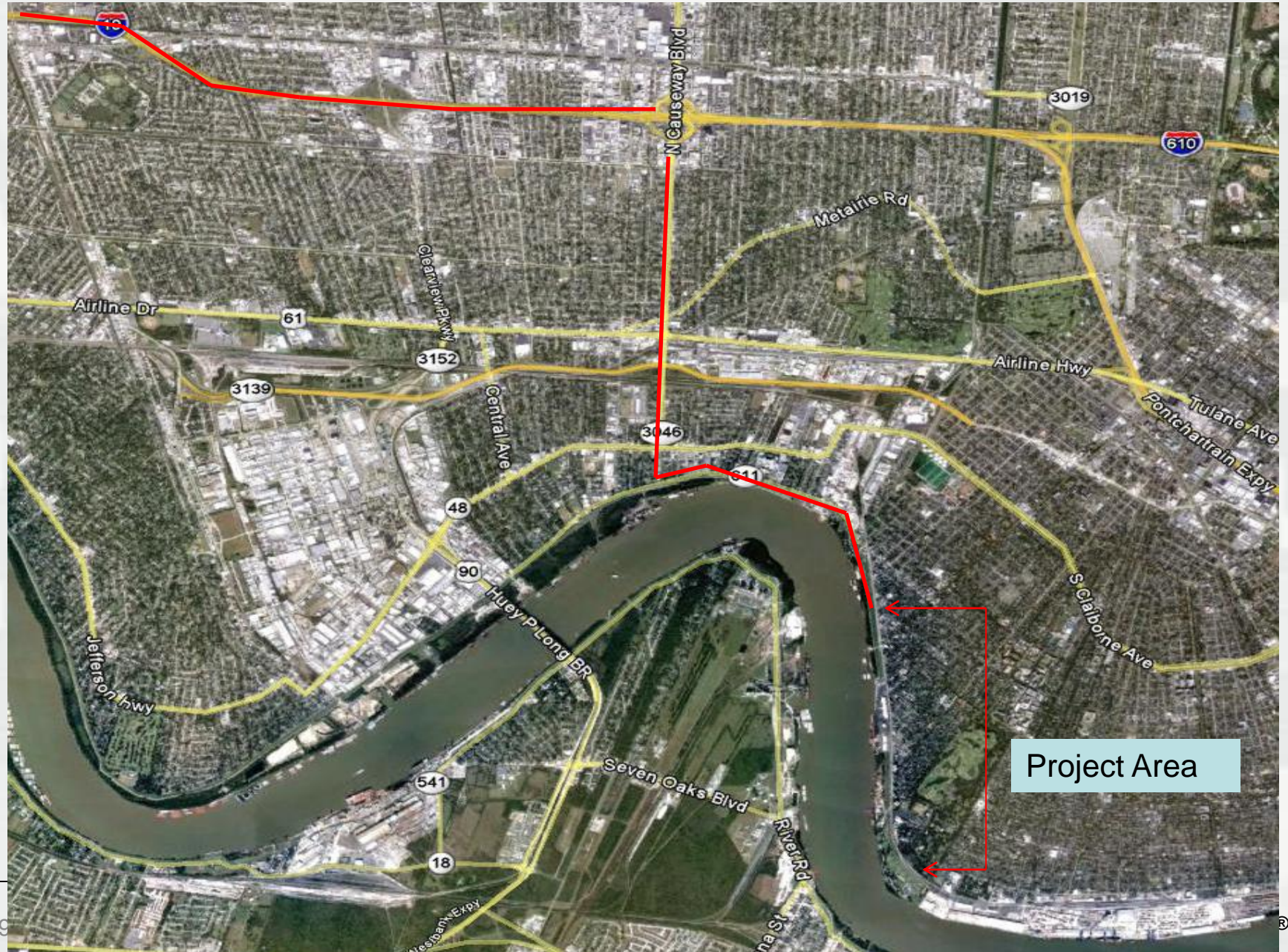


BUILDING STRONG®

© 2012 Google

29°55'25.84" N 90°08'03.50" W elev 23 ft

Haul Route



Construction Impacts

- ❑ Construction will occur in the Audubon Park area “The Fly”, but access will remain

- ❑ Currently one-way traffic, one entrance, one exit

- ❑ Extensive coordination with Audubon Park

- ❑ A traffic plan is being developed in concert with OLD and the Audubon Institute for ingress/egress to the area

- ❑ Construction will be sequenced to minimally interfere with ongoing sporting seasons (soccer) and events (breast cancer walk, etc)
 - ❑ Work in the Sports Complex area of “The Fly” will take place between May 15, 2013 and August 1, 2013.



Limits of Work

Southern Limit of New Orleans District Headquarters

Area of Interest

Park Entrance

“The Fly”

Southern limit of the Fly.
Park Exit



BUILDING STRONG®

© 2012 Google

29°55'25.84" N 90°08'03.50" W elev 23 ft



Construction Zone

©2012 Google

©2012 Google

Imagery Date: 11/29/2011

29°55'04.11" N 90°07'55.45" W elev 0 ft

Eye alt: 1303 ft



Construction Impacts

- ❑ Multipurpose access route and area of interest will be inaccessible for the duration of construction (9-12 months)
- ❑ Overflow parking from Cooter Browns will be restricted during construction
- ❑ Trees 15' from levee toe along sections of the alignment will be removed





Summary of ETL 1110-2-571

- ❑ Based on USACE primary goal – life safety
- ❑ Guides flood risk management decisions
- ❑ Ensures vegetation will not compromise
 - ▶ Levee Integrity
 - ▶ O&M, Inspections, & Flood Fight Activities
- ❑ Vegetation Free Zone (VFZ) – in place since 1971
 - ▶ 15 ft from each levee toe
 - ▶ 8 ft tall
- ❑ Single exception:

An existing project where the width of the existing real estate interest for the project is less than 15 feet.
- ❑ 15' VFZ is a min. – Design may require more!



Key Concerns

Inspections and Maintenance



Floodfighting



Root Penetration



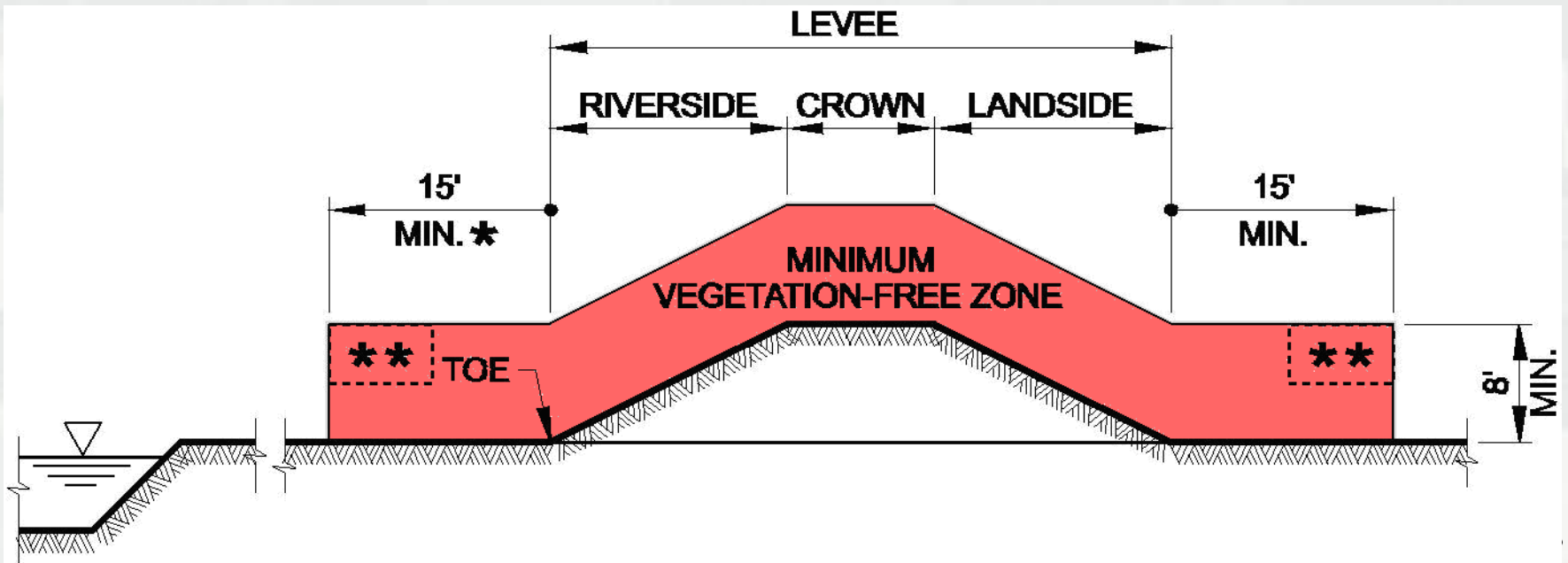
Overturning



Substance of the Standard

AS COMMONLY UNDERSTOOD

- ❑ The **Vegetation-Free Zone** – No vegetation on, or within 15 feet of, a levee, floodwall or any critical appurtenant structure.



Schedule

- Public Meeting: 20 September 2012
- Construction Contract Award: 28 September 2012
- Initiate Construction: 1 November 2012
- Construction Completion: 1 November 2013

Contacts

Durund Elzey

504-862-1674

Durund.Elzey@usace.army.mil

Nick Sims

404-862-2128

Christopher.N.Sims@usace.army.mil

