

OVERVIEW OF NEW ORLEANS DISTRICT STORM DAMAGE RISK REDUCTION FEATURES

Mark Wingate, P.E.

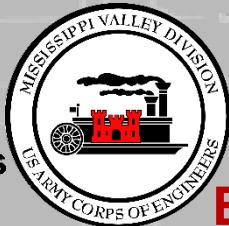
Deputy District Engineer (DPM)
US Army Corps of Engineers
New Orleans District

November 18, 2020

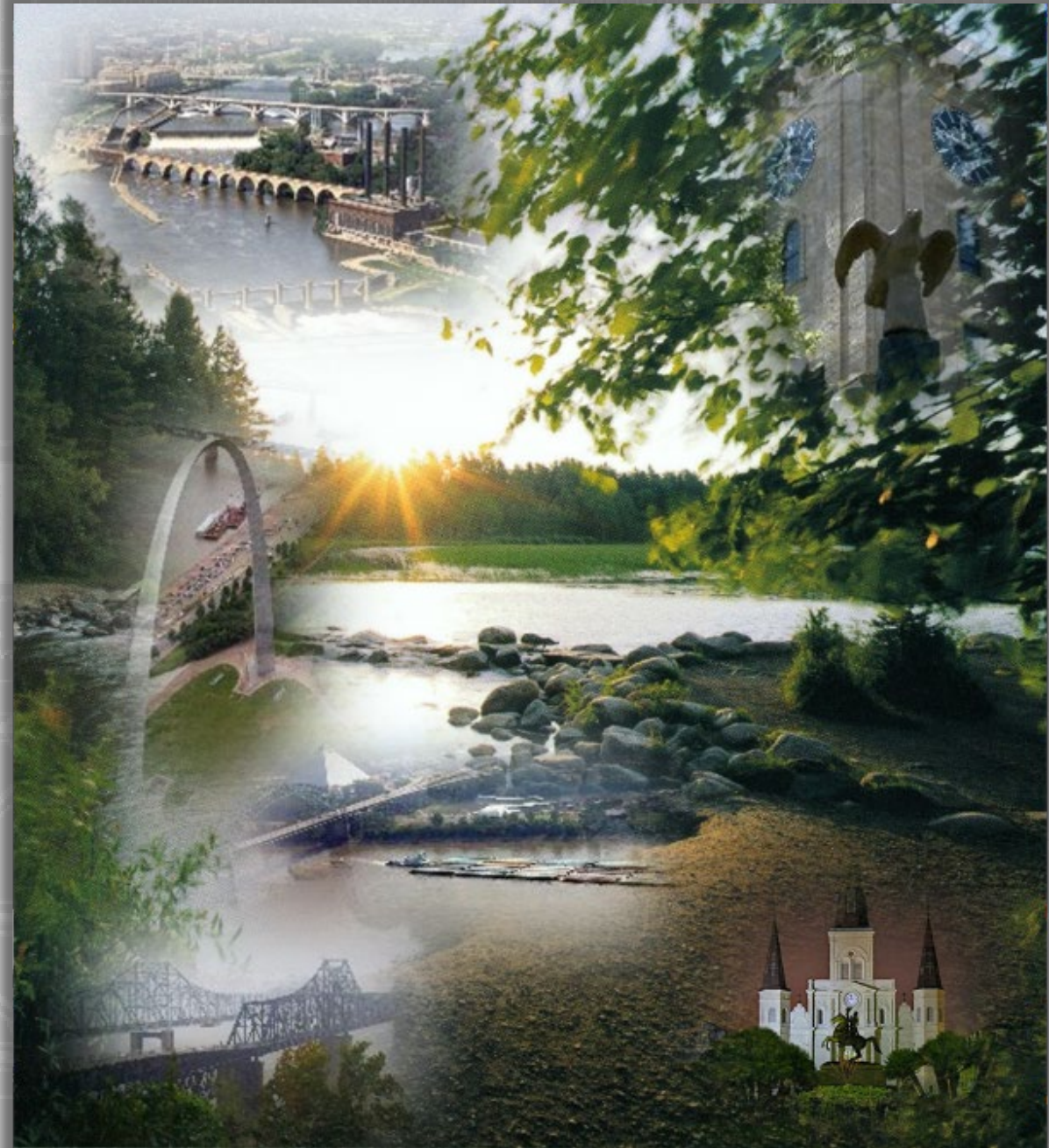
Storms, Flooding & Sea Level Defense Conference



US Army Corps
of Engineers®

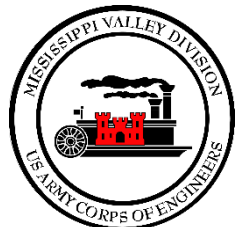
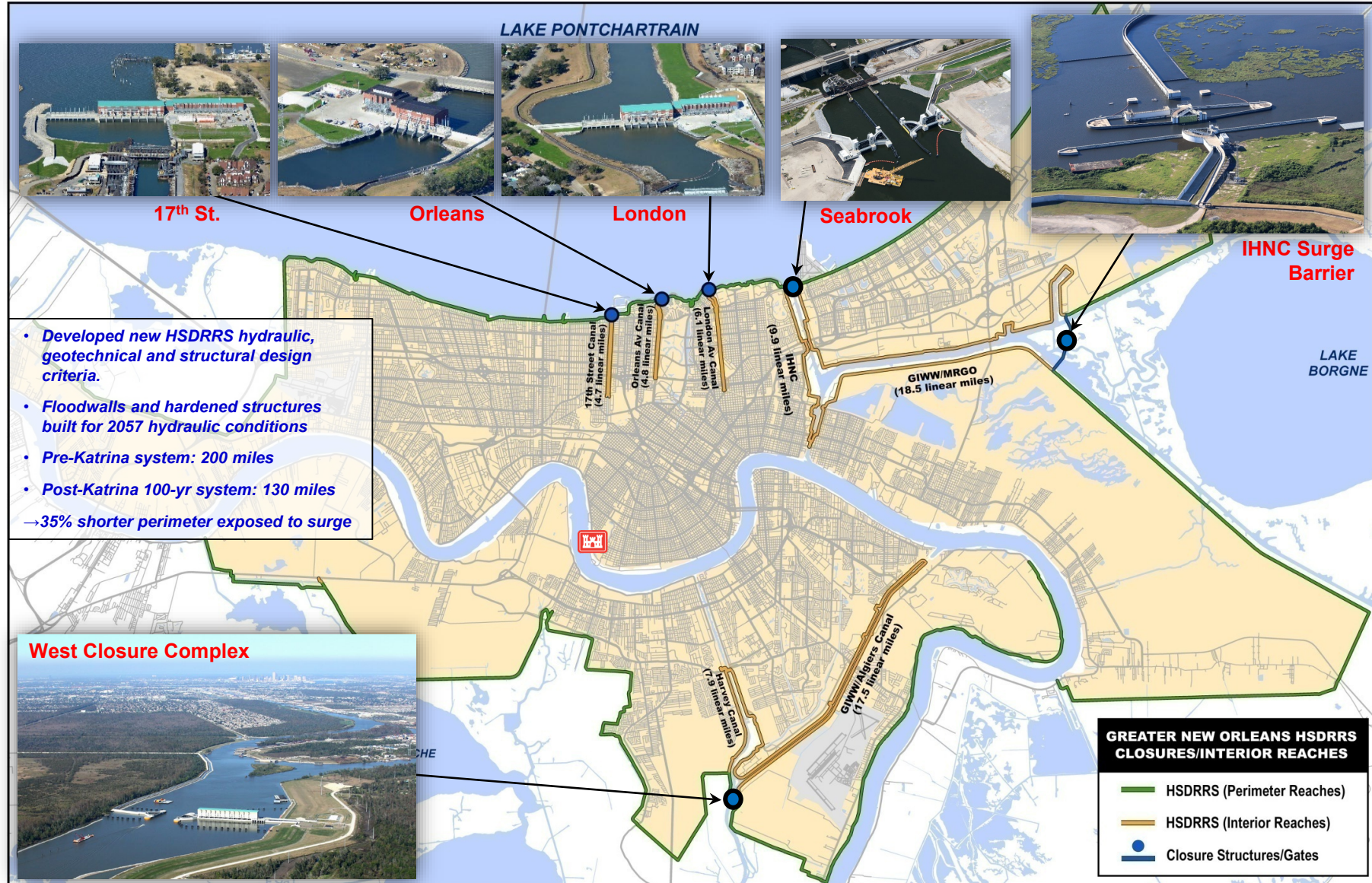


BUILDING STRONG®





A STRONGER SYSTEM THAN EVER BEFORE



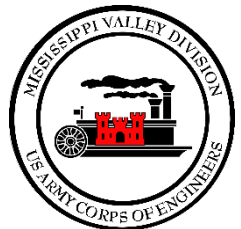
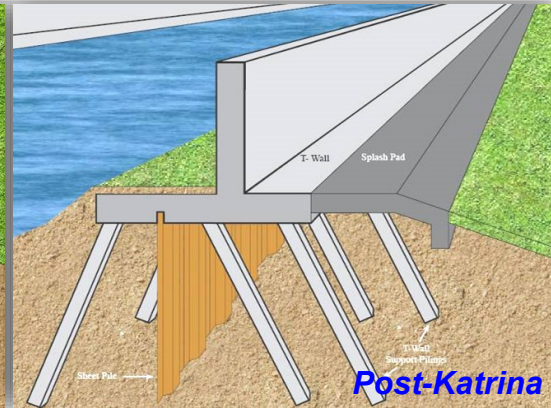
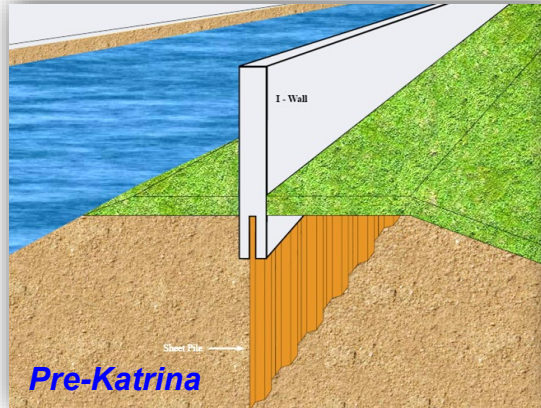


DESIGN IMPROVEMENTS: FLOODWALLS & LEVEES



I-wall Design (Before)

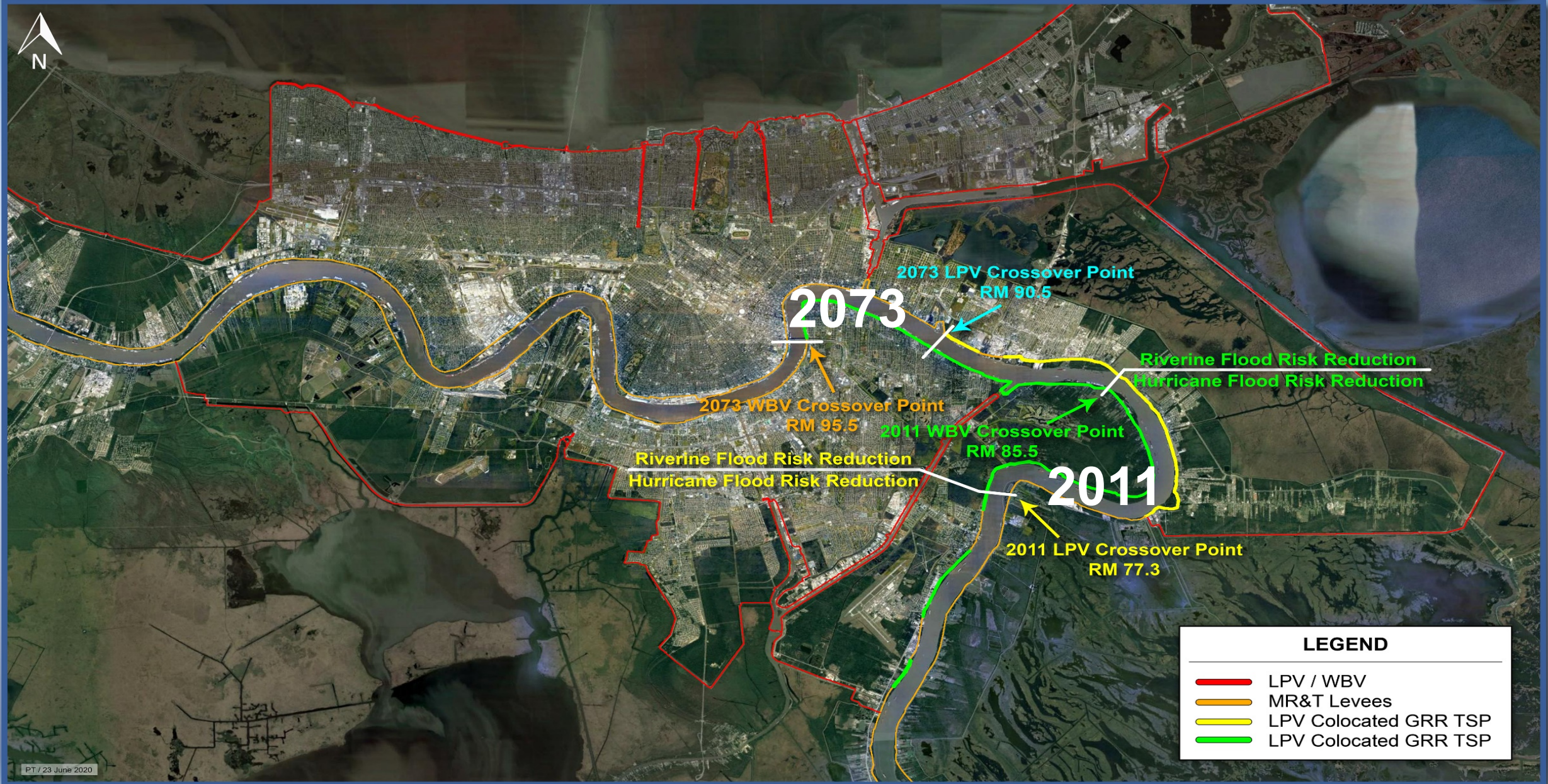
T-wall Design (After)

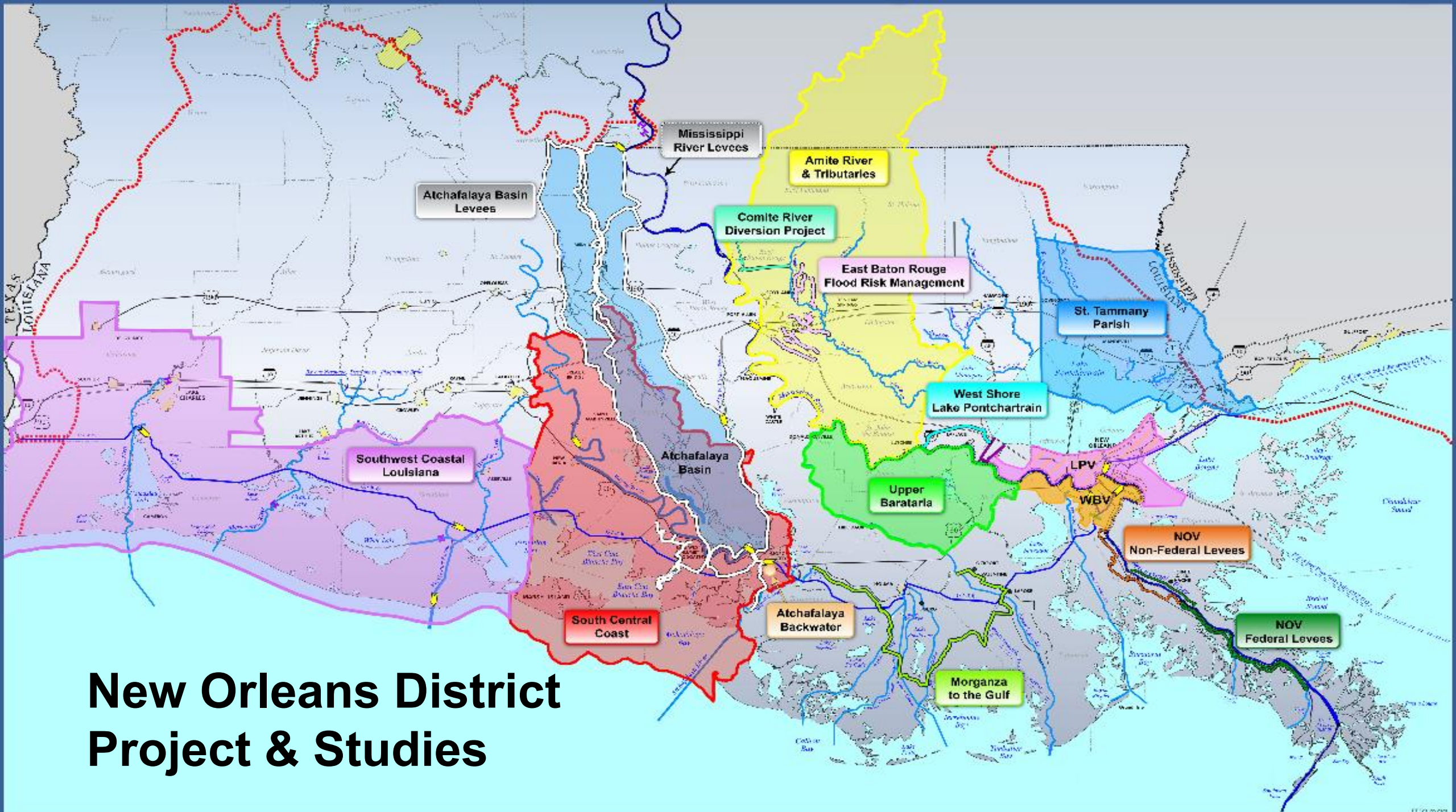


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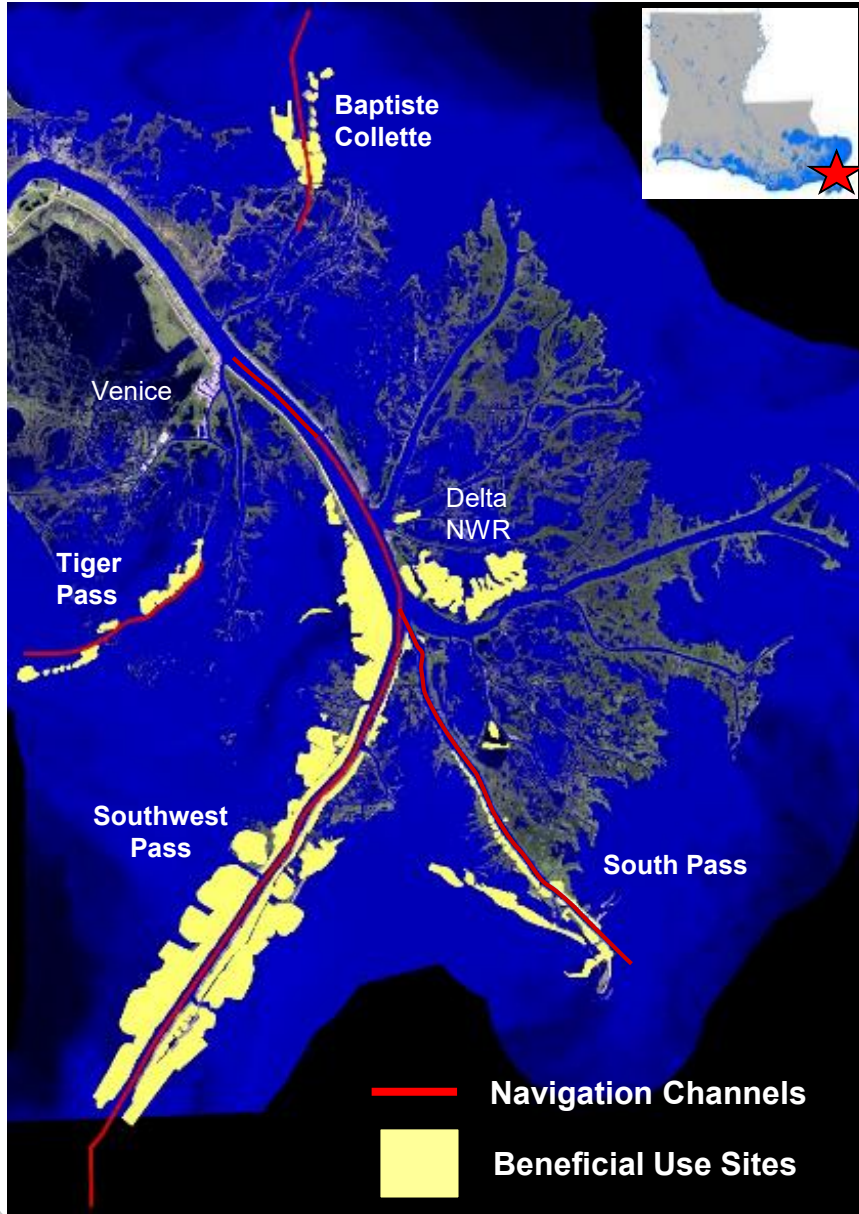
MRL / HSDRRS Cross-Over Points







BENEFICIAL USE OF DREDGED MATERIAL



Lower Mississippi River
Coastal Habitat Acres Created
 Southwest Pass - 20,026 Acres
 South Pass - 1,971 Acres
 Tiger Pass - 624 Acres
 Baptiste Collette - 1,923 Acres



Photo by: [unreadable]
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