
The morning of August 12, 2016 started as the first day of the Fall Semester for many school districts across South Louisiana.

Louisiana Governor, John Bel Edwards, called the disaster an "...unprecedented flood event" and declared a state of emergency.

As schools welcomed students, a low-pressure air mass slowly moved into south Louisiana from the Gulf of Mexico, darkening the skies of the Baton Rouge Metroplex and the surrounding area, bringing torrential rains, severe flooding, mass evacuations, and the deaths of 13 citizens in the first few hours of the catastrophe.



Disaster Recovery, Not if, When!



Introductions



Warren Drake

Senior Business Development Executive

EBRPSS Superintendent (retired)



Ed Jenkins

Principal & Executive VP North Texas



Suzanne Settoon

*Disaster Recovery Advisory Services,
Sector Leader*

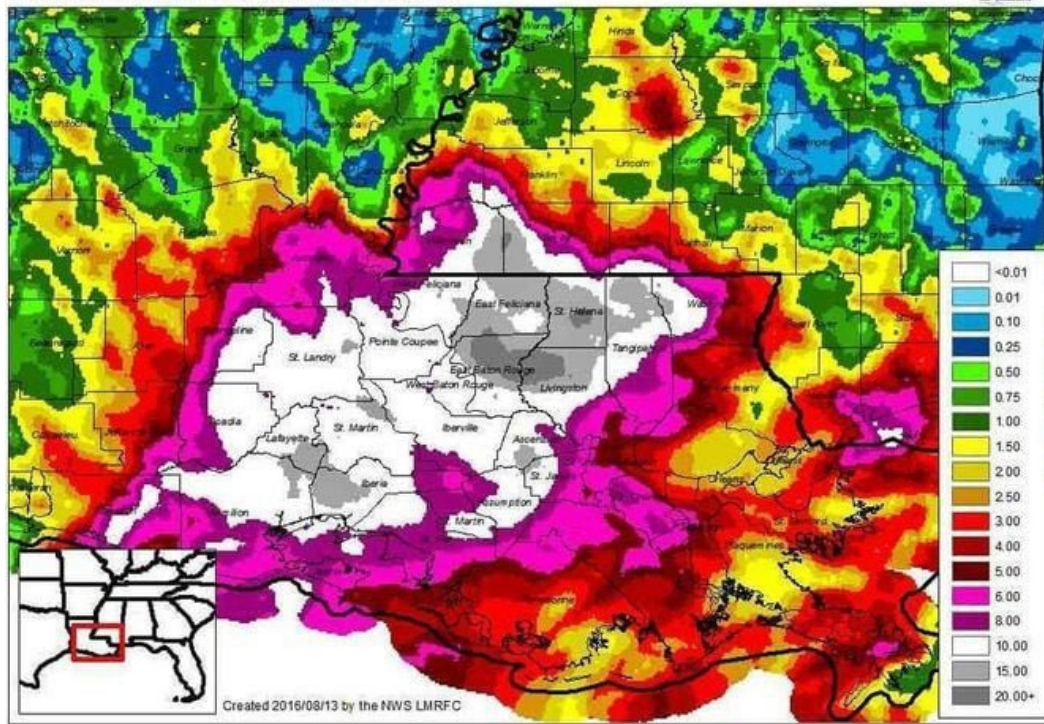
Learning Objectives

- Natural Disaster Preparedness and Mitigation
- Designing Facilities for Resiliency in a Proactive Approach to Disaster Recovery
- Understanding the Engagement and Intersection of Building Codes, Life Safety and FEMA guidelines
- Sustainable Approaches to Hazard Mitigation

Storm Facts

Best-Estimate Rainfall

2 day rainfall estimate ending August 13, 2016.



The 2016 Louisiana storm went on to cause \$15 billion in damage and ranked as the seventh most expensive natural disaster in the US since 1978.

Storm Facts

Twenty-two school systems throughout South Louisiana were forced into massive closures when most districts were not prepared to facilitate remote learning.





The East Baton Rouge Parish School System (EBRPSS), 2nd largest district in Louisiana, was helmed by Superintendent Warren Drake. The EBRPSS damages exceeded \$90M, which included facilities, furniture, equipment, books and system vehicles such as buses.



Number of Teachers Displaced:

Elementary Teachers = 280
Middle School Teachers = 246
High School Teachers -291

Number of Administrators Displaced:

Elementary Administrators = 15
Middle School Administrators = 9
High School Administrators -5

Number of bus drivers displaced:

189 of 571 bus drivers were displaced by the flood
There are currently 30 drivers who will be unable to return on September 6.

Number of Child Nutrition Program Employees Displaced:

143 of 438 CNP staff were displaced by the flood

Disaster Response, Recovery + Resilience Services

Response

- EOC Support
- Long Term Recovery Decision Support
- Preliminary Damage Assessments
- Substantial Damage Determinations

Recovery

- Comprehensive Program Management
- Community Outreach
- Insurance Reconciliation
- Grants Management
- Project Management
- Federal Funding Compliance

Resilience

- Planning
- Risk Identification and Analysis
- Policy Support
- Program Management
- Implementation

Funding

- FEMA Public Assistance
- FEMA Individual Assistance
- FEMA Hazard Mitigation Assistance (disaster and non-Disaster)
- CDBG-DR
- CDBG-MIT
- IIJA

“documentation of existing conditions by the client should occur well before a disaster”

Disaster Response, Recovery + Resilience Services

Disaster Response + Recovery

- Program and project management support is required for support of the grants management effort.
- Close coordination with FEMA Rep vital.
- Must be delivered in alignment with federal and state compliance requirements.
- Disaster Recovery and Project Management are concurrent efforts.
- Ensure design and construction professional understand rules of engagement for FEMA funded projects.

Resilience

- incorporate resilience, mitigation and ‘smart’ development for communities.
- Evaluation of best fit of Mitigation activities for local governments, analyzing both Structural and Non-Structural options for community needs.

“knowledge of federal regulations and policies can expedite and maximize federal disaster assistance funding and speed a fully compliant recovery”

Pre-Positioned Properly Procured Contracts

ADVANTAGES:

- Properly procured prior to an event through a RFP process
- Immediate response/recovery assistance following any natural or man-made disaster
- Activate contract as needed on a task order basis
- Includes a broad scope of work to cover all potential federal funding opportunities
- Ensure that your work is delivered on time within budget while satisfying federal funding requirements



Superintendent Drake's Resiliency Guidance

- Resilience can be applied to structures that we build by allowing for multi-purpose learning, building at a higher grade, incorporating technology for advanced student learning.
- Resilience in leaders: A sudden catastrophe like the flood of 2016 puts leaders into a 'war room' like mode:
 - #1 is taking care of our kids – moving them to another school, including distance learning,
 - #2 assessment of damages with FEMA,
 - #3 rebuilding with resilience.

“After a tragedy, we can cope and that to me is re-active or we can navigate and that is pro-active! There is tremendous stress, emotionally, physically and financially. We must navigate! Put together a team with district leadership, program managers, FEMA and insurance companies.”

“#1 priority is to get your kids back in school asap. Meet daily during the first month.”

Q&A

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