

St John the Baptist Parish

Hurricane IDA

Lake Charles and Sulphur

Hurricane Laura

- Category 4 Storm

Hurricane Delta

- Six Weeks later

St John the Baptist Parish

Hurricane Issac

- Community of 45K residents of which approx. 7000 homes flooded
- Tidal influenced drainage
- At the end of the WSLP Levee Protection and the Bonnet Carre Spillway

2021 Season

- In the cone of inference 7 times

Storm Preparation

Hurricane Manual

- Do What When

Pre-Positioned Contracts

- Food / Water from an outside source
- Debris Hauling / Monitoring
- Generators
- Canal / Laterals / Ditch cleaning
- RPF must account for each scenario to prevent delays

The Storm Event

IDA Waiting for the Eye

- IDA stalls and changes direction
- IDA puts St John in the Eastern Eye-Wall for 8 hours

IDA pounds St John

- The Wind / Flood Event
- Rescue Calls

The Storm Event

Damage Assessment

- Powerlines / Trees / Structures
- Finding Passable Routes
- Clearing Roadways

Rescue Operations

- Evacuation Shelters
- Flood Victims

Agency Help

CPRA

- Partnership
- Pumps
- Heavy Equipment

GOHSEP

- Knowledge
- Guidance

Agency Help

USACE

FEMA

NRCS

Logistics

Prepare for the “INFLUX”

- Goods and Services
- Equipment
- Man Power

Real Estate – the need

Debris REMOVAL

Debris Hauling

- DMS Sites
- LDEQ Permitting
- Specialized Heavy Equipment

Debris Monitoring

- Knowledge
- Guidance

Debris REMOVAL The Marathon

Debris Handling

- Clearing Streets
- Structures
- Tree Debris
- C&D
- Resident Drop Off
- Contractors

Debris REMOVAL The Marathon

Debris Removal

- Streets
- Drainage Conveyance
- Navigable Waterways
- Right of Ways

Debris REMOVAL The Marathon

Drainage Debris

- Outfall Canals
- Drainage Laterals
- Ditches

Risk vs Reward

- Immediate Need - Exigency
- NRCS
- In-House Work

Debris REMOVAL The Marathon

Debris Removal

- Right of Entry (ROE)
- Private Property Debris Removal (PPDR)

Storm Documents

Document

- Work Orders
- Maintenance Contracts
- Work Logs

Work Logs Completed Daily

- Personnel
- Equipment
- Tasks
- GPS Data

IDA The Marathon

Partnership

- Partner Firm
- PA Firm
- Agencies
- Document-Document-Document

IDA The Success Story

“Feet On The Ground...”

- USACE New Orleans Commander Stephen Murphy
- Mississippi River Commission President Maj. Gen. Diana Holland
- USACE Lt Gen. Scott A. Spellmon
- CPRA Chairman Chip Kline
- LA Governor John Beal Edwards
- US President Joe Biden

IDA The Success Story



Feet on the ground.....
Sept 1, 2021

IDA The Success Story



IDA The Success Story

Forward Path

- West Shore Lake Pontchartrain Hurricane and Storm Damage Risk Reduction System
- Levee Barrow Canal
- Pumps Stations
- Gated Structures
- Hope Canal Diversion