

Emergency Management and Security Operations Capabilities Brief

WILLIAM SMILEY

TULSA DISTRICT

CHIEF EMERGENCY MANAGEMENT AND
SECURITY OPERATIONS



®

US Army Corps of Engineers
BUILDING STRONG®





RARE VIEW

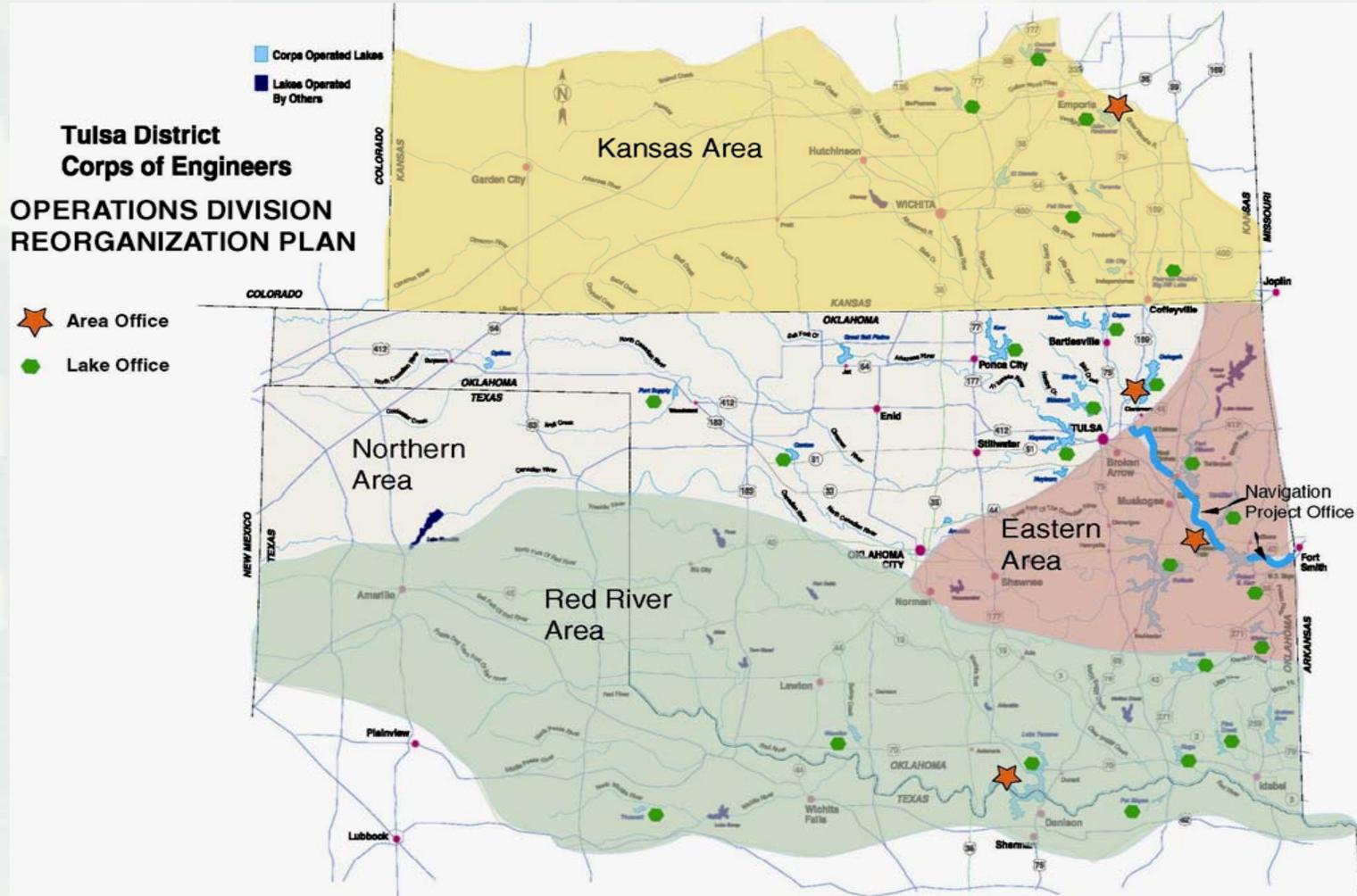
Inside a CAN OF WOOP *\$\$



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Tulsa District Primary AOR

182 Counties



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Tulsa District Facts

FLOOD CONTROL

- 32 Lakes
- 12 non-Corps lakes we regulate flood control pools
- \$3.6 billion in flood damages prevented to date
- 32 Levees

WATER SUPPLY

- 19 lakes provide 1.1 million acre feet storage

HYDROPOWER

- 8 Hydropower plants
- Generate 2.4 M. mWh annually. 25% for Tulsa.

RECREATION

- 238 Recreation Areas
- 24 million visitors annually

NATURAL RESOURCES

- 4,525 miles of shoreline
- 1,184,345 acres of land and water (10% of USACE total)



“The mission of Emergency Management and Security Office is to mitigate, prepare, respond and recovery from natural disasters, homeland security events, and national emergencies “on order” from the Department of Defense (DOD), Department of Homeland Security/FEMA, or in collaboration with our State and Local Stakeholders under USACE’s own authorities.



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Chief EM&SO Bill Smiley	EM SPEC Paul Bisdorf	EM SPEC Kerri Stark	EM SPEC Connie White	Security Manager Ben Janacek	Security Asst Geza Horvath
<p>Significant Duties</p> <p>Planning, Plans and Execution Leader</p> <p>Strategic Plan Plan Execution Staffing and Personnel Schedules SAME BOD EM OPS Plan All Hazard Plans QMS Command Info Budget Revoke Funds KS Water Board OK Water Board KS Hazard Mitigation Team OK First Strike IDMC SWT BOD Member CAT/IMT Leader</p>	<p>Significant Duties</p> <p>Military Planning FFE Coord</p> <p>FEST ENVST BDT SIPR Room Training Radio Systems EM Risk Assess PIR Review Equipment Assessments B/U Timekeeper</p>	<p>Significant Duties</p> <p>Civil and Emergency Response ATL Leader FEMA LNO</p> <p>Power Team Power SME ADHOC Debris Team EOC Lead LNO COOP Plan Training Exercises HVA and RA's Site Assess HVA's Mitigation P2 CEFMS Back up CAC Cards EAP</p>	<p>Significant Duties</p> <p>EOC Operations Deploy Coord Family Readiness Coord Englink Strike</p> <p>Deployment Processing & Tracking Medical Surveillance Coordinator Office Admin Credit Card CEFMS CAC/Bldg Admin EQ Hand Receipts Timekeeping Budget Review PSIP backup OCO CAC</p>	<p>Significant Duties</p> <p>Intel & Security countermeasure Security Operations Security Mgr</p> <p>AT and FP DHS PSI's CBRNE AT Work Group FPCON's LNO UFC CVS OPSEC INFOSEC Bldg Security 254's Foreign Disclosure Trusted Agent Program</p>	<p>Significant Duties</p> <p>Security Asst Security Operations</p> <p>EOC Tracking Event Watch Communication CAC Cards Bldg Cards PSI F/U Annual Security Training Vehicle Coord TTX Follow Up EOC Share Point OPORD Tracking FRAGO Tracking PSIP Entry Security Clearances</p>



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Anti-Terrorism, Infrastructure Protection, Force Protection.



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Forward Engineering Support Team



- Combat Engineering Support.
- Highly trained and skilled.
- Come ready to fight.



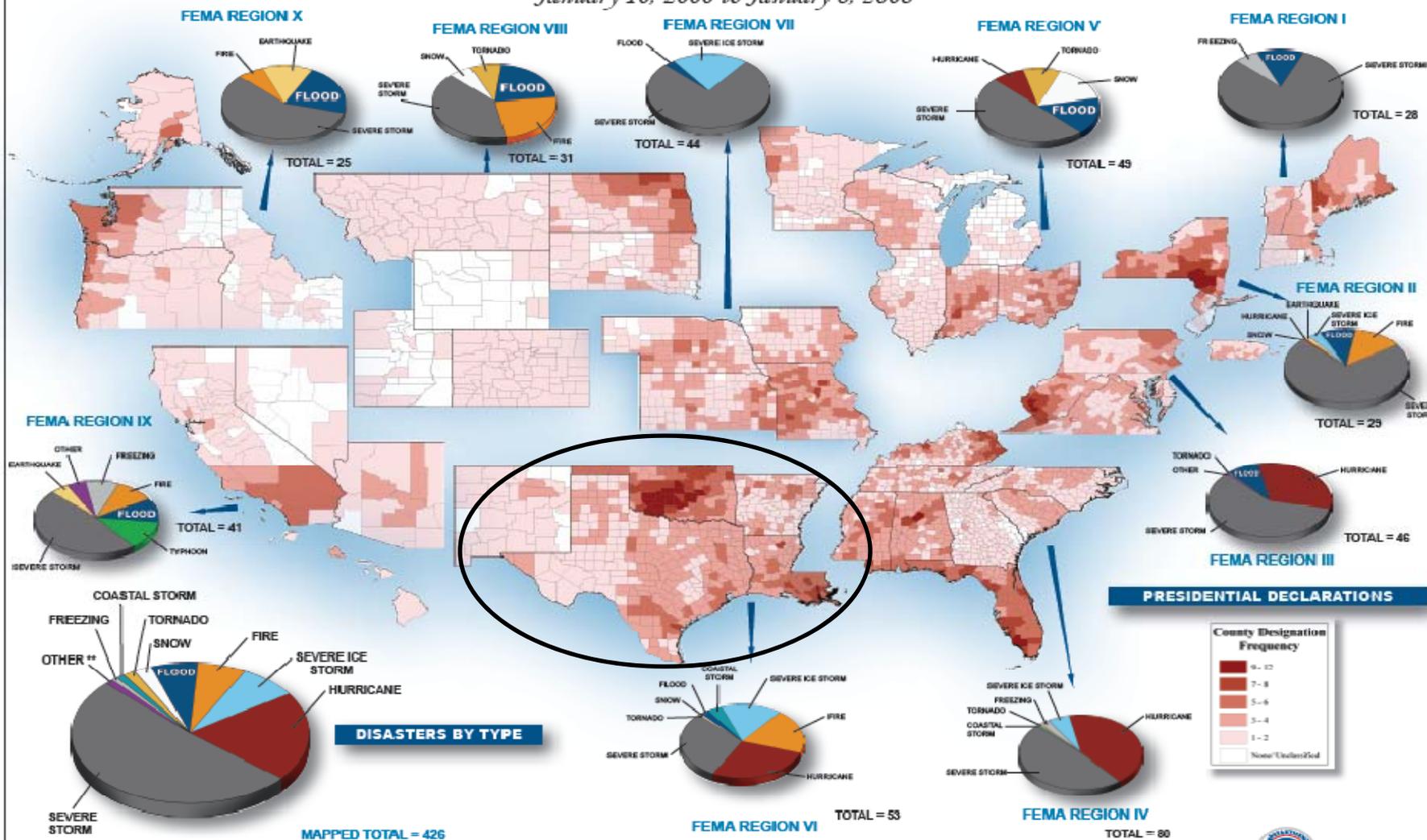
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PRESIDENTIAL DISASTER DECLARATIONS

January 10, 2000 to January 8, 2008



* Reduction in the Total Count of Disaster Declarations is due in part to the recent changes in data capture and classification at the sub-county political jurisdiction level. The improved processing has reduced the number of double counts for certain counties that had sub-political jurisdictions stored with incorrect county FIPS information.
 ** Other includes: Dam/Levee Break, Earthquake, Terrorist, Typhoon, and Other.



Agency	Emergency Support Functions														
	#1 - Transportation	#2 - Communications	#3 - Public Works and Engineering	#4 - Firefighting	#5 - Emergency Management	#6 - Mass Care, Emergency Assistance, Housing, and Human Services	#7 - Logistics Management and Resource Support	#8 - Public Health and Medical Services	#9 - Search and Rescue	#10 - Oil and Hazardous Materials Response	#11 - Agriculture and Natural Resources	#12 - Energy	#13 - Public Safety and Security	#14 - Long-Term Community Recovery	#15 - External Affairs
USDA			S		S	S	S	S		S	C/P/S	S		P	S
USDA/FS	S	S	S	C/P		S	S	S	S	S			S		
DOC	S	S	S	S	S		S	S	S	S	S	S	S	S	S
DOD	S	S	S	S	S	S	S	S	P	S	S	S	S	S	S
DOD/USACE	S		C/P	S		S	S	S	S	S	S	S	S	S	
ED					S										S
DOE	S		S		S		S	S		S	S	C/P	S	S	S
HHS			S		S	S	S	C/P	S	S	S			S	S
DHS	S	S	S		S		S	S	S	S	S	S	S	P	C
DHS/FEMA	S	P	P	S	C/P	C/P/S	C/P	S	C/P	S	S			C/P	P
DHS/NCS		C/P					S					S			
DHS/USCG	S		S	S				S	P	P			S		
HUD					S	S								P	S
DOl	S	S	S	S	S	S	S	S	P	S	P/S	S	S	S	S
DOJ	S				S	S		S	S	S	S		C/P		S
DOL			S		S	S	S	S	S	S	S	S		S	S
DOS	S		S	S	S			S		S	S	S			S

TABLE CONTINUED ON THE NEXT PAGE

C = ESF coordinator

P = Primary agency

S = Support agency



SWD Emergency Support Roles

Support National Response Framework (NRF)

- ESF # 3, Public Works and Engineering
- Typical FEMA Missions Assignments issued to SWD include:
 - Emergency Power, Temporary Housing / Roofing, Debris Management, Water & Ice, Commodities, etc.

USACE Authority (Flood Control / Coastal Emergencies)

- Flood Control and Hurricane Protection Projects
- Flood Fighting
- Advance Measures
- Technical Assistance
- Flood Fighting Equipment/Supplies

Navigation

- Emergency Clearing of Navigable Waterways

Support to others – DoD

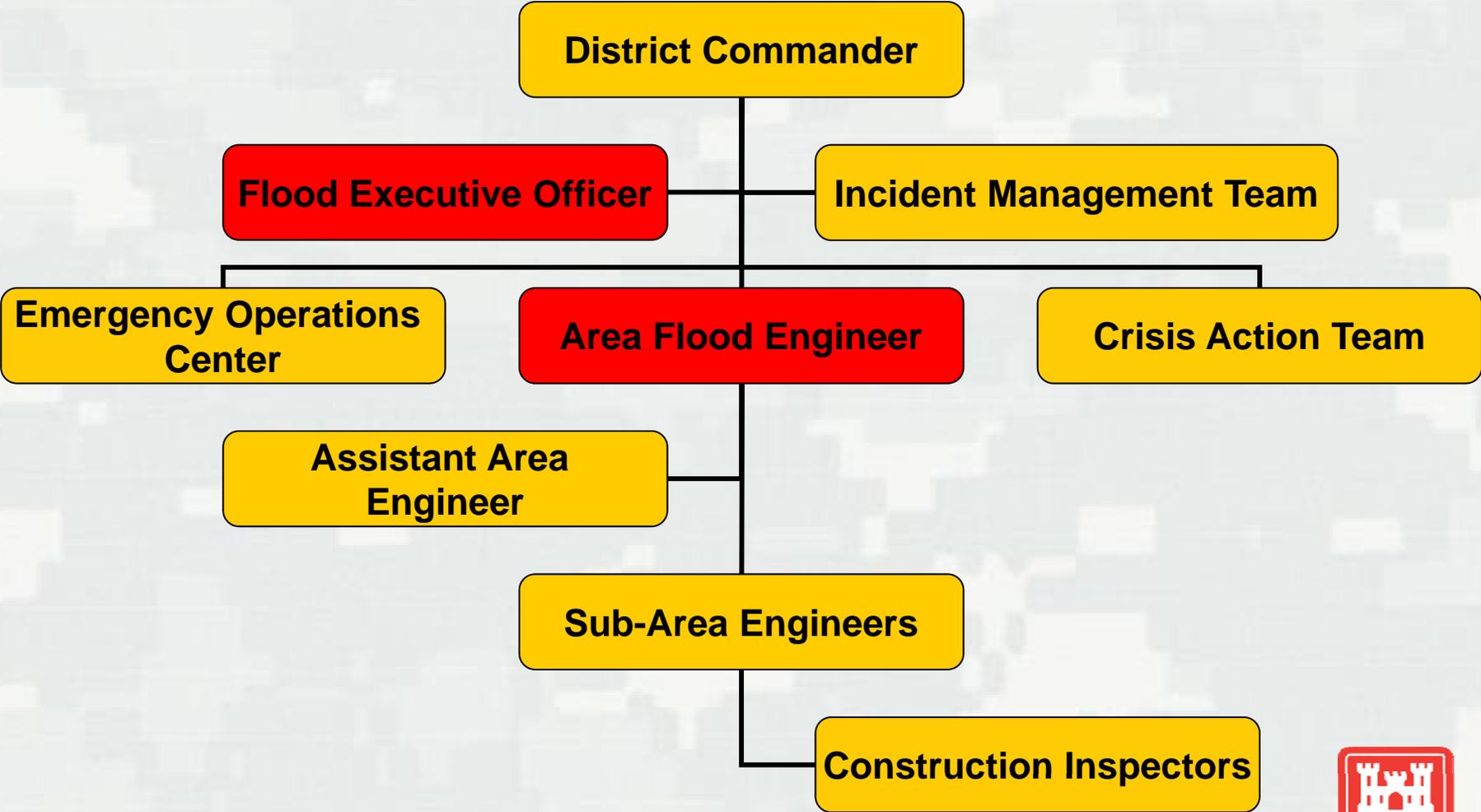


SWD NRF Assets

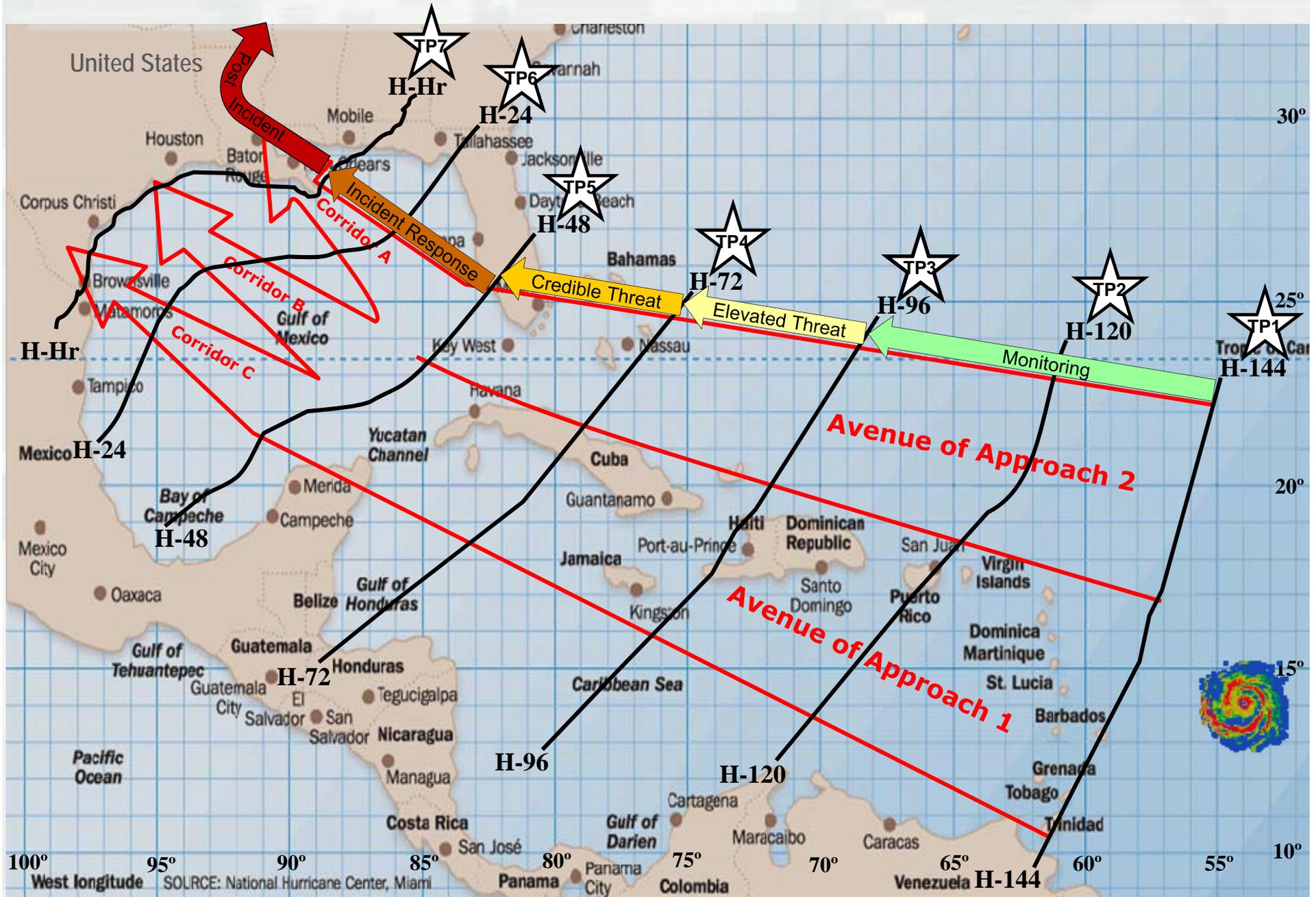
- **ESF #3 Team Leaders**
 - ▶ SWD – Paul Krebs
 - ▶ SWD – Gary Stangeland
 - ▶ SWG – Gus Marinos
- **ESF #3 Assistant Team Leader**
 - ▶ SWD – Larry Mendoza
 - ▶ SWD – Greg Deleon Guerrero
 - ▶ SWF – Tony Semento
 - ▶ SWL – Tony Hill
 - ▶ SWL – Edwin Hargis
 - ▶ SWT – Kerri Stark
- **Mission Subject Matter Experts**
 - ▶ SWD – Commodities – Gary Stangeland
 - ▶ SWG – Commodities – Mike DeMasi
 - ▶ SWG – Commodities – Gus Marinos
 - ▶ SWF – Debris – Grady Clay
 - ▶ SWF – Debris – Steve Dempsey
 - ▶ SWT – Power – Kerri Stark
- **Deployable Tactical Operations System (DTOS)**
 - ▶ SWF – ECCV 6 (HQ controlled)
- **Planning and Response Teams**
 - ▶ SWF – Debris
 - ▶ SWG – **Commodities**
 - ▶ SWL – Temporary Roofing
 - ▶ SWT – Temporary Power
- **ESF #3 Local Government Liaisons**
 - ▶ SWL – Miles Johnson
 - ▶ SWL – Steven Spicer
 - ▶ SWL – Jim Marple
 - ▶ SWL – Randy Devenport
 - ▶ SWL – Rodney Raley
 - ▶ SWF – Jeff Mahaffey
- **Urban Search and Rescue**
 - ▶ SWF – Wayne Elliott
 - ▶ SWF - Jeff Qunell
 - ▶ SWL – Aaron Probst
 - ▶ SWL – Steve Barg
- **FFE - FEST A**
 - ▶ SWD – 273 Eng Detch
 - ▶ SWF – Legacy FEST
 - ▶ SWT – Legacy FEST



Response Org Chart Just Different SME's



FEMA RVI 2011 Hurricane Trigger Points



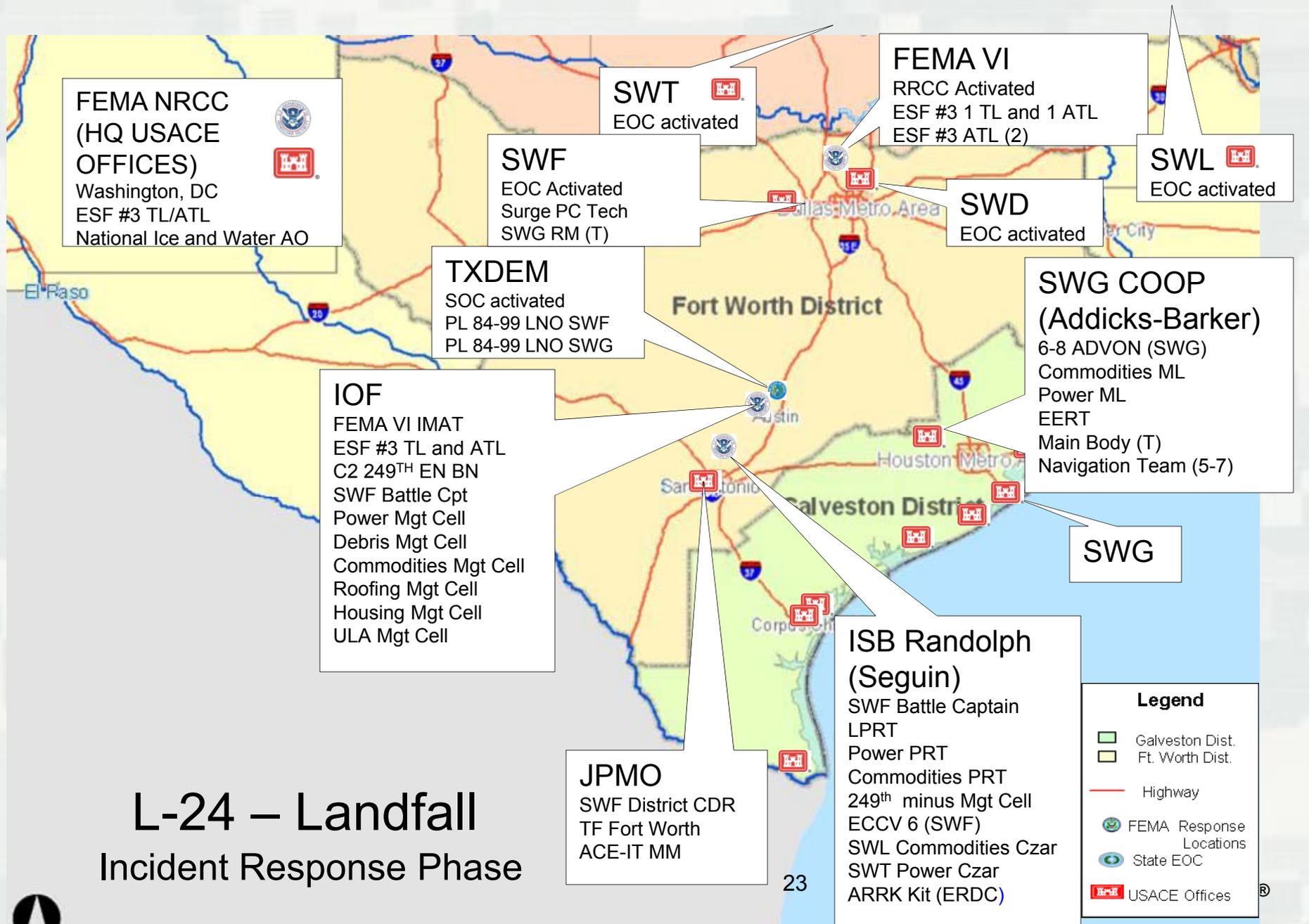
U.S. Army Corps of Engineers – Southwestern Division – Hurricane Landfall Response: L-144



L-144

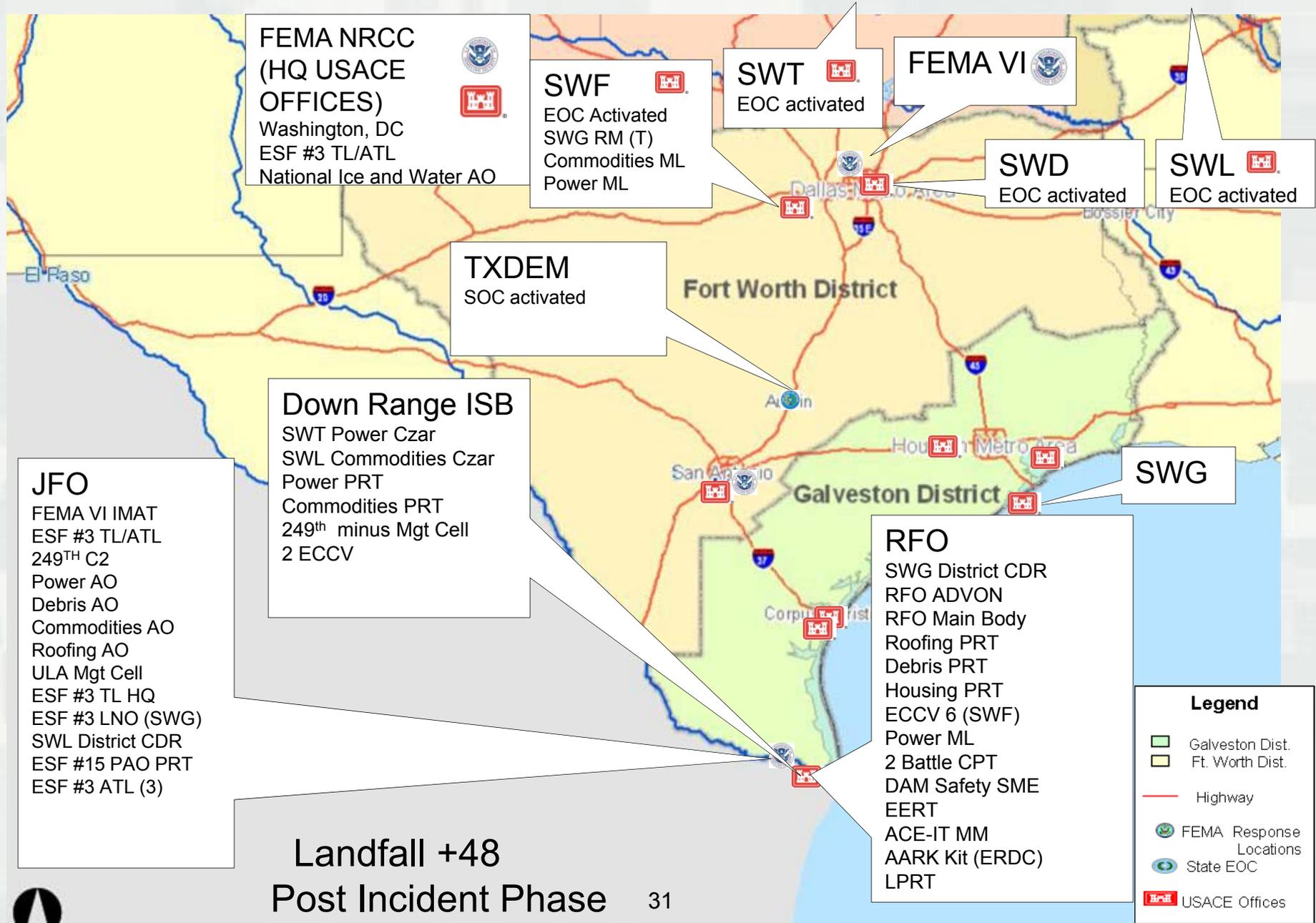
Monitoring
Phase/Steady State

U.S. Army Corps of Engineers – Southwestern Division – Hurricane Landfall Response: L-48 – Landfall



L-24 – Landfall
 Incident Response Phase

U.S. Army Corps of Engineers – Southwestern Division – Hurricane Landfall Response: Landfall +48



Landfall +48
 Post Incident Phase



**“Scotty:
I need
more
POWER!”**



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USACE: More Than Just Power!

Commanders Toolkit

- National Water.
- National Ice.
- Combined Commodities.
- Debris Removal.
- Housing.
- Roofing.
- Infrastructure Assessment.
- Disaster Support Team.



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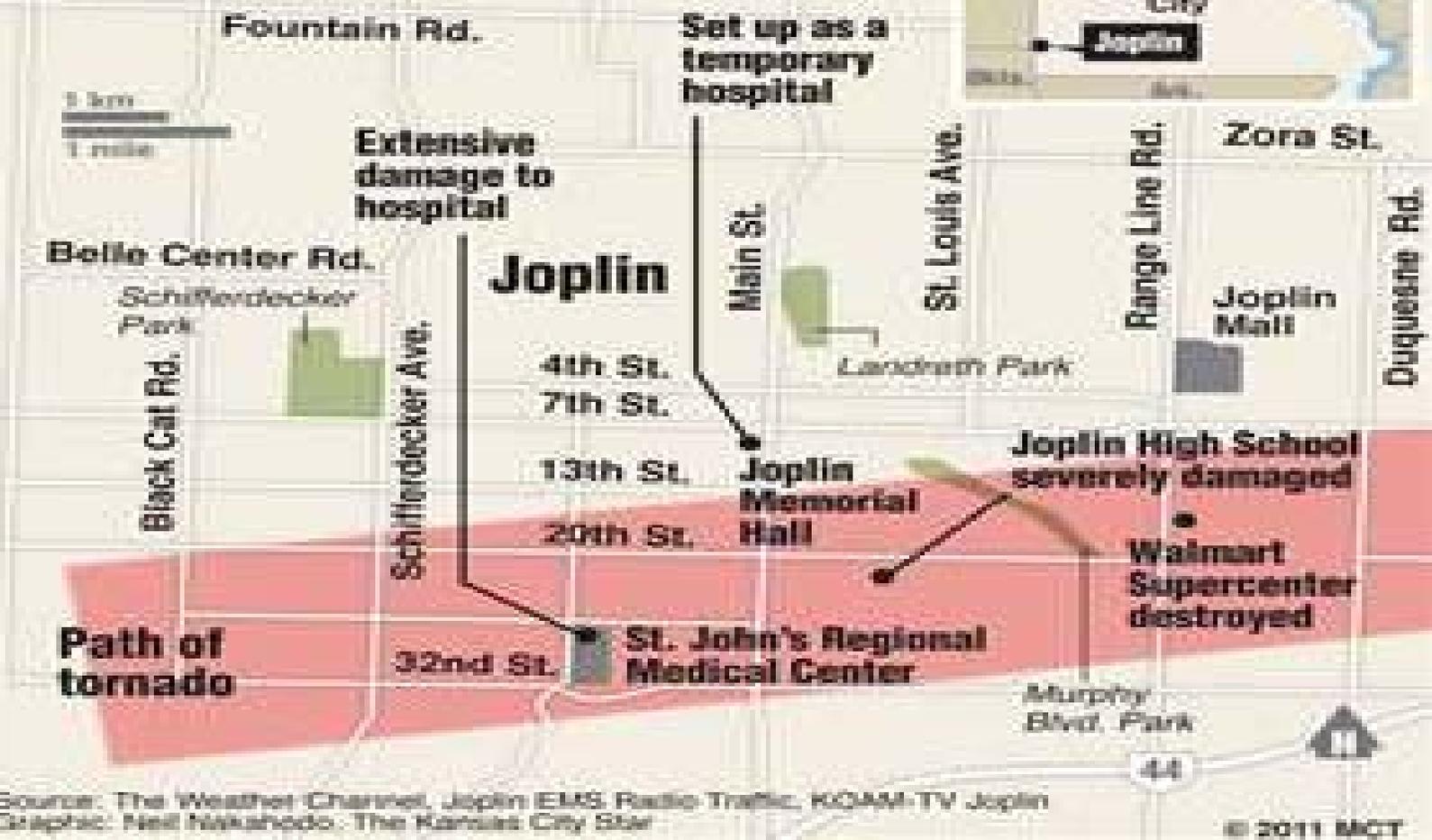
JOPLIN

- Debris
- Housing
- Regional Activation
- USACE EM OPS Funding ½ Billion Dollars FY11.



Tornado's path

The path of a deadly tornado through Joplin, Mo., on Sunday:





Mitigate, Prepare, Respond and Recover



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Mitigate, Prepare, Respond and Recover

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Event Responses are. . .

- **AN ORGANIZATION TO BE MANAGED**
 - ▶ (We will manage this crisis)
- **A GAME TO BE WON**
 - ▶ (This event will be a great challenge to overcome)
- **A QUEST FOR KNOWLEDGE**
 - ▶ (This event will help us learn insight into how we respond)
- **PEOPLE TO BE LOVED**
 - ▶ (This event will be able to help everyone)



PL84-99

USACE's Given Authority



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PL84-99 Water Supply EMERGENCY OPS

- Contaminated Water Supply
 - Provide water to a locality (30-day limit)
 - Human consumption only

- Drought Assistance (Designation by ASACW)
 - Transport of water at Federal expense
 - Well drilling on a reimbursable basis
 - Human consumption only
 - Applicants can be farmers, ranchers or political subdivisions.



Criteria for Federal Assistance

- Flooding is occurring or imminent.
 - Rivers above flood stage.
 - NWS Flood Outlook or Forecast.
- Response is beyond State and Local capabilities.
- Governor has declared an emergency & requested Federal assistance.

Procedure for requesting Federal Assistance

- Activation of Local Flood Response Plan
- Local – County – State Referral Chain
- Governor Requests Federal Assistance
 - Not required for Technical Assistance
- USACE Implements Emergency Operations and/or Advance Measures
- Establish Field Operations – locals in charge.



PL84-99 Community Responsibilities

- Sign Local Cooperation Agreement.
- Provide all lands, easements & rights of entry.
- Coordinate levee alignment.
- Provide borrow material.
- Traffic control during construction
- Monitoring Levees
- Removal of temporary work when flood threat recedes



Table Top and Functional Exercises

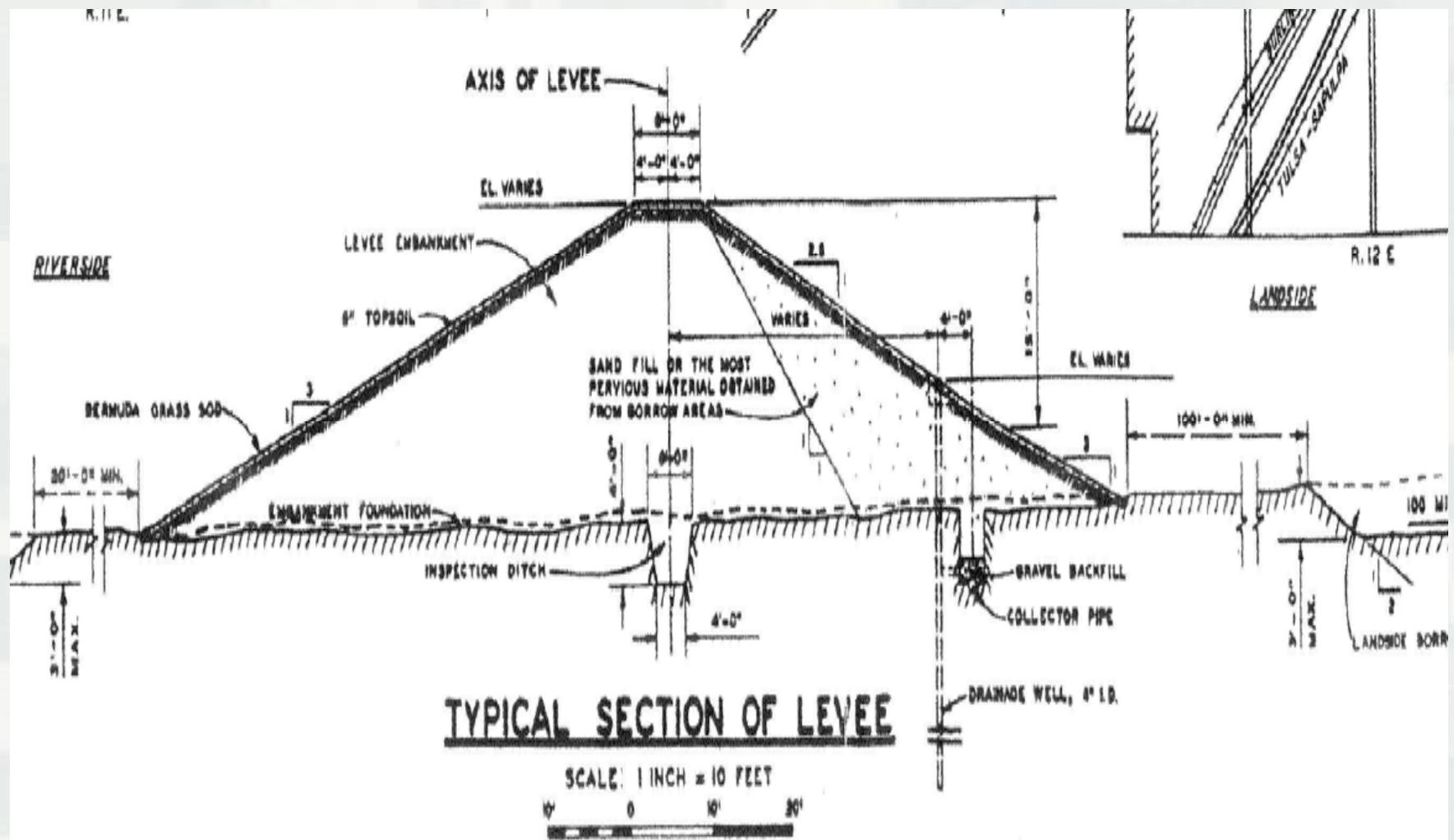
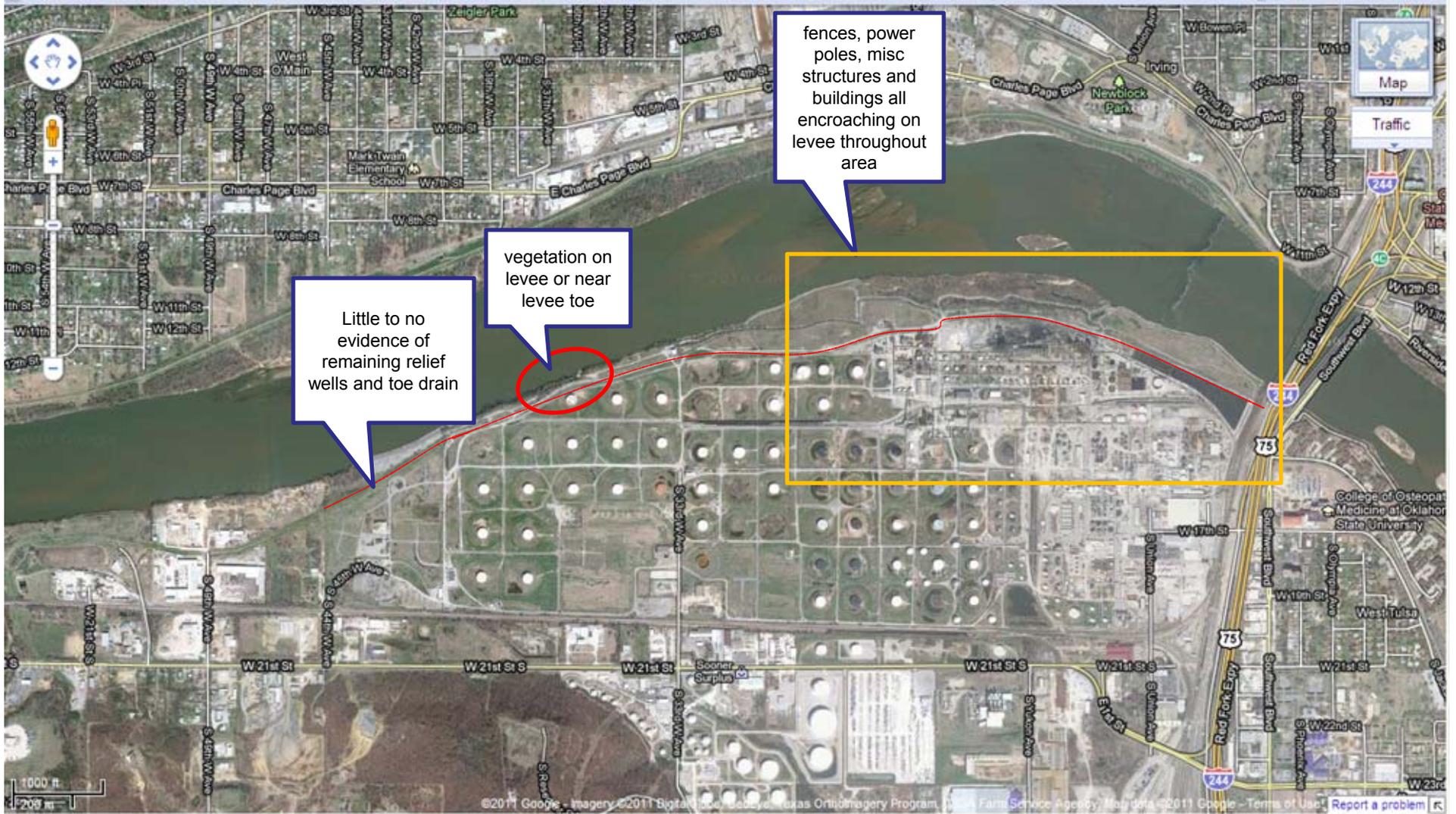


Table Top and Functional Exercises





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