"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."
HOW USACE IS ABLE TO RESPOND TO DISASTERS?

- Legislation
  - Public Law 84-99
    - Discretionary authority given to the Corps by Congress to act and react to emergencies caused by floods, contaminated water sources, and drought
  - Public Law 93-288 - Robert T. Stafford Act Disaster Relief and Emergency Assistance Act
    - Authorizes the President to provide financial and other assistance to State and Local governments, certain private nonprofit organizations, and individuals to support response, recovery, and mitigation efforts following presidentially declared major disasters and emergencies.
    - FEMA Mission Assignments

- USACE Operating Projects
PUBLIC LAW 84-99

Program Authority:
1. Preparation for emergency responses to any natural disaster
2. Flood fighting
3. Repair & restoration of flood control works and hurricane shore protection

- Supplemental to State, Tribal, and local efforts
- Temporary in nature
- Strictly for the protection of critical public facilities and infrastructure
- Imminent flooding potential or rivers/streams are forecasted, at, or above flood stage
- Technical or direct assistance
- No Federal Disaster Declaration is necessary; District Commander can authorize
PUBLIC LAW 84-99 – DISASTER PREPAREDNESS

• Planning for Quick and Effective Response
• Emergency Management Organization
• Disaster Planning
• Training
• Exercises
• Stockpiling supplies and critical flood fight materials
• Public assistance including liaison, coordination, inspection, and training

Opportunities: Potential for flood fight supply contracts
PUBLIC LAW 84-99 – DISASTER RESPONSE

• Assistance is Always Supplemental to State, Tribe, and local efforts
• Field Investigation & Reconnaissance of Flood Potential
• Flood Fighting (temporary measures)
• Technical and/or Direct Assistance
• Contracting for Emergency Construction
• Post Flood Response
• Emergency Debris Removal
• After Action Review & Reporting

Opportunities: Potential for emergency contracts during disaster events to build temporary levees, repair levees, etc

Technical Assistance:
- Ice Jams
- Flood Fight Training

Direct Assistance:
- Sandbags
- HESCO
- Temporary Levees
PUBLIC LAW 84-99 – REHABILITATION

• Repair Federally constructed flood risk reduction projects that are active

• Federal Projects repaired at 100% Federal cost

• Non-Federal Projects repaired at 80% Federal and 20% Non-Federal cost

• Repair to the level of protection provided by the structure prior to the flood.

Opportunities: Potential for emergency repair contracts after disaster events to rebuild and repair levees, drainage structures, seepage berms, etc.

OMAHA DISTRICT LEVEES
Federal: 583 Miles
Non-Fed: 73 Miles
1. Transportation (DOT)
2. Communications (DHS)
3. Public Works & Engineering (DOD = USACE)
4. Firefighting (DOA)
5. Emergency Management (FEMA)
6. Mass Care, Housing, and Human Services (DHS)
7. Resource Support (GSA)
8. Public Health and Medical Services (DHHS)
9. Search and Rescue (FEMA)
10. Oil and Hazardous Materials (EPA)
11. Agriculture and Natural Resources (DOA)
12. Energy (DOE)
13. Public Safety and Security (DHS/DOJ)
14. Long-Term Community Recovery and Mitigation (DHS)
15. External Affairs (DHS)

Goal: Manage disaster at the lowest level possible, Local, State, then Federal
Hurricane Harvey

- Over 350 USACE personnel engaged
- Focused on reservoir operations, temporary emergency power, debris technical assistance, navigation restoration, temporary housing, infrastructure assessments and commodities technical assistance
- 18 FEMA Mission Assignments ($28M)

Hurricane Irma

- FEMA Mission Assignments: temporary power, temporary roofing, infrastructure assessment, water/wastewater SME, Unwatering SME, mobile communications support, debris, navigation restoration
- Teams deployed to Florida, Virgin Islands, and Puerto Rico
- Assessment Phase
- 36 FEMA Mission Assignments ($36.9M)
Hurricane Harvey

- 2 x Captains (operations officer/Battle Captain in EOC) at SWD, SWF
- 1 x Assistant Team Leader (EM Chief) at Joint Field Office(Austin, TX)
- 1 x Public Affairs at Joint Field Office (Austin, TX)
- 6 x QA and Technical Oversight Temporary Housing mission(Pending)
- 1 x EngLink Strike Team at HQUSACE (Washington, DC)

Hurricane Irma

- 1 x Major (operations officer in EOC) at SAD
- 1 x Captain (operations officer in EOC) at SAJ
- 1 x Temporary Roofing SME at FL State EOC(Tallahassee)
- 3 x Temporary Roofing SME at St. Thomas (USVI)
- Fuels Team (Ft. Rucker, AL)

On Alert

- 1 x Temporary Roofing Primary PRT (21 employees)
- 1 x Temporary Roofing Alternate PRT (20 employees)
ESF #3 MISSIONS

- Advanced Contracting Initiatives (ACI) are in place for:
  - Debris
  - Emergency Power
  - Ice
  - Water
  - Temporary Roofing

- Not all of the ACIs cover all the States.

- USACE may then use contracting mechanisms like Rapid Disaster Infrastructure/Rapid suite of tools.
RAPID ENVIRONMENTAL RESPONSE CONTRACTS

- Rapid Response Technical Center of Expertise (RR-TCX)
- Time critical hazardous waste recovery actions
  - Tank spill response
  - Mine tailings removal/remediation
  - Household hazardous waste
  - Hydrant system repair/spill response
- Service Contract – SATOC
- On site in 72 hours after receipt of funding for immediate actions

Opportunities:
Proposed RR6: $245M
Status: Acquisition Plan currently being finalized, will incorporate small business
Award: 2nd Quarter 2019
Geographic Area: CONUS with possible OCONUS
RAPID DISASTER INFRASTRUCTURE (RDI)

- Time critical infrastructure repairs
  - Construction
  - Flood Recovery
  - Infrastructure Recovery
  - Emergency Management (Unwatering, debris, housing, etc)

- Construction contract – MATOC

- Award within 2-3 weeks, on site 72 hours after award

Opportunities: Currently no scheduled additional RDI contracts due to current capacity remaining and the imminent award of the $95M RDI SDVOSB.
USACE DISASTER EXERCISES

• Cascadia Subduction Zone
• Yearly FEMA Senior Leader Seminar (SLS)
• Continuity of Operations (COOP) exercise, District level
• Anti-Terrorism exercise, District level
• Flood Fight

Opportunities: Previously have invited SAME members to participate in preparedness exercises
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<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
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