Mutual Aid: Public/Private Partnerships - Making the Best out of Bad Situations

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Learning Objectives:

• Explore how mutual aid partnerships can have a synergistic effect on response ops.
• Demonstrate how partnerships can enhance training & preparedness activities.
• Discuss how to maximize grant opportunities through public/private collaboration.
Sabine Neches Chiefs Association (SNCA)

• Sabine Neches Chiefs Association turned 70 in 2019
• The oldest mutual aid organization in the US
• Formed in the aftermath of the Grand Camp explosion in 1947, Southeast Texas municipal and industrial Fire Chiefs organized the SNCA to maximize resources and better protect the public and their industrial partners if the “Bad One” hit home
• Area Served:
  • Southeast Texas Regional Planning Commission (SETRPC) COG
    • 3 Counties – Jefferson, Orange, & Hardin
    • 2,389 square miles
    • 404,067 pop
Membership = 125 entities:

- Industry
  - Oil & Petrochemical
  - Transportation & Shipping
- Municipal & Volunteer Fire Departments & ESDs
- Municipal, County, State, and Federal Law Enforcement Agencies
- EMS, Health Departments, and Hospitals
- Local, County, & State Emergency Management Agencies
- Other Allied Organizations & Agencies
  - VOADs
  - NWS/NOAA
THE SABINE-NECHES WATERWAY
AN IMPROVEMENT PROJECT OF NATIONAL SIGNIFICANCE

No. 1 bulk liquid cargo waterway in the nation
No. 1 refiner of jet fuel in the nation & the majority of military jet fuel
Refines a minimum of 13% of America's daily fuel consumption

Nation's 4th largest waterway
No. 1 commercial military outboard port
Projected to become the largest LNG exporter in the country

Integral component of U.S. energy & military transportation infrastructure
100 million tons of cargo annually

The Sabine-Neches Waterway in Southeast Texas links to an extensive energy pipeline system

FUELING THE NATION
Current industry related sectors supported by the Sabine-Neches Waterway annually generate in the United States:
- $32+ billion in gross product
- $18+ billion in personal income
- $3.4+ billion in Federal taxes
- More than 288,000 permanent jobs

MAINTAINING MOMENTUM
The waterway has not been improved since 1962—more than 50 years ago. We must invest now to ensure this economic engine maintains its momentum and the United States continues to enjoy the benefits.

Deepening the Waterway from 40 to 48 feet will allow larger ships to reach U.S. ports and industrial facilities, thereby:
1. Meeting growing transportation needs
2. Continuing to attract new growth and development for the nation

CREATING JOBS
The project would create thousands of jobs, generate billions of dollars in economic impact, enhance trade infrastructure and position the U.S. to compete in the global marketplace.

SABINE-NECHES NAVIGATION DISTRICT
Our commitment runs deep
Industrial Partners

- Golden Pass LNG
- Motiva
- Exxon Mobil
- Valero
- Huntsman
- Chevron-Phillips
- BASF
- Fina/Total
- GT Logistics
- Martin Midstream
- Colonial Pipeline
- Lucite
- Dow/Dupont
- Goodyear
- Firestone
- Invista
- Cheniere Energy LNG
- Texas Petrochemicals
- Explorer Pipeline
- Energy Transfer
- Enterprise Pipeline
- Oil Tanking
- Phillips 66
- KMTEX
- Chenier LNG
- Port of Beaumont
- Port of Port Arthur
Other Mutual Aid Groups

• Channel Mutual Aid Association (CIMA)
  • Harris, Chambers, Galveston Counties
  • Houston Ship Channel and Port of Houston Authority

• Community Awareness Emergency Response (CAER)
  • Brazos County
  • Brazosport
  • Freeport

• Industrial Mutual Aid System (IMAS)
  • Texas City Agencies & Industry
Preparedness & Training

- Industrial Firefighting
- Confined Space/High Angle Technical Rescue
- Pipeline Response
- Marine Firefighting
- Railroad Emergencies
- Hazardous Materials Response
- Active Shooter
- Complex Coordinated Terrorist Attacks
- Natural Disasters
Site Specific Hazard Training
Cross Training with Industrial Partners
Active Shooter Training
Multiagency/Multijurisdictional All Hazards Incident Command Training
Emergency Response

BATF Narcotics Interdiction
HAZMAT Support
Emergency Response

• Technical Rescue
  • Confined Space
  • High Angle
Emergency Response

Marine Rescue/Recovery Operations
Emergency Response

Marine Firefighting
Emergency Response

Oil Spill Response
Emergency Response

Oil Spill Response
Emergency Response
Emergency Response
Emergency Response

Railroad Response
Tank Fire Response
Hurricane & Tropical Storm/Depressions Since 2000

- TD Nine (2000) - No Evacuations
- Hurricane Lili (2002) – Evacuation of medical facilities only
- Hurricane Katrina (2005) – NOLA Shelter Support
- Hurricane Rita (2005) – Full Scale Evacuation
- Hurricane Humberto (2007) – No Evacuation
- Hurricane Gustave (2008) – Full Scale Evacuation
- Hurricane Ike (2008) – Full Scale Evacuation
- TS Cindy (2017) – No Evacuation
- Hurricane/TS Harvey (2017) – No Evacuation – Widespread Flooding – Post Storm Evacuation
Hurricane Response

- Regional Hurricane Preparedness
- Evacuation Plan
- Emergency Responder Evacuation Plan
- Reentry
- Return to Normalcy
Force Multipliers

• SNCA Golden Triangle All Hazard Multi Hazard Incident Management Team (Type III AH-IMT)
• Regional Hazardous Materials Response Teams
• Special Weapons & Tactics Teams (SWAT)
• Explosives Detection Canine Unit (Bomb Dog)
• Technical Rescue Teams
• Public Safety Dive Team/Underwater Criminal Investigator Team
• Unmanned Aerial Vehicles (UAV) Teams
• Marine Firefighting, Salvage, & Recovery Task Force
Multi Casualty Incident Response
Homeland Security Issues

• Homeland Security
  • Southeast Texas Regional Planning Commission (SETRPC)
    • Regional Hazard Mitigation Study Collaboration
    • Threat and Hazard Identification and Risk Assessment (THIRA)
    • State Preparedness Reports (SPR)
  • DOJ - Anti-Terrorism Advisory Council (ATAC)
  • FBI/DOJ - Joint Terrorism Task Force (JTTF)
  • USCG - Area Maritime Security Committee (AMSC)
  • Southeast Texas Waterways Advisory Council (SETWAC)
• Port Security Grant Program (PSGP)
• State Homeland Security Program (SHSP)
• Law Enforcement Terrorism Prevention Activity (LETPA)
• Assistance to Firefighters Grants (AFG)
• Others – Private (Helping Heroes, Rebuild Texas, Firehouse Subs)

Partnerships, Mutual Aid/Multi-Agency Collaboration, & Multijurisdictional Programs Typically Strengthen Grant Applications
Other Forms of Mutual/Emergency/Disaster Aid

- Point to Point Assistance
- Statewide Mutual Aid
- Texas Interagency Fire Mutual Aid System (TIFMAS)
- Task Force I: Urban Search & Rescue (USAR)
- Emergency Management Assistance Compact (EMAC) – State to State Mutual Aid
- Fire Management Assistance Grant Program (FMAG) – Federal Wildland Fire Assistance
- Texas Emergency Management Assistance Teams (TMAT)
  - Disaster Support Teams (DST)
  - Incident Management Teams (IMT)
    - Lone Star Team
    - Regional Type III Teams
  - Emergency Medical Task Force (EMTF)
  - Others
• Mutual aid partnerships can have a synergistic effect on response ops
  • Cost effective
  • Everybody wins
• Partnerships can enhance training & preparedness activities
  • Test, identify, solve problems/challenges prior to actual response
  • All parties benefit
• Grant opportunities can be maximized through public/private collaboration
  • Maximizes the use of grant funds
  • Benefits positively impact a larger area/population

Mutual Aid, Partnerships, Multi-Agency & Multijurisdictional Collaboration Programs Enhance Preparedness and Response Activities

They are Fiduciary Responsible and Promote a Safer, More Efficient, and Effective Response Profile for All Organizations & Entities!!!
Thank You & Stay Safe!