

## Texas A&M VET Mission Ready Packages

Wesley Bissett, DVM, PhD

### Foundational Concepts

- We work for you
- "What can we do for you today?"
- All hazards
  - Radiological
  - Chemical
  - Infectious disease
- Prepared for participation on incidents considered a crime scene
- All species



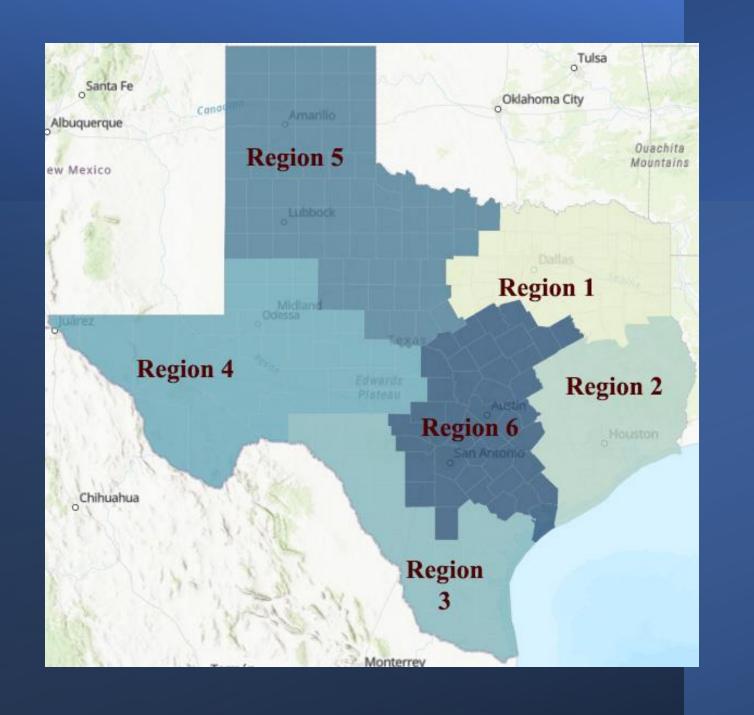
### Integrated Texas A&M University System Team

- Texas A&M College of Veterinary Medicine and Biomedical Sciences (5 members)
  - Veterinary Emergency Team
- Texas A&M AgriLife Extension (3 agents)
  - Animal Response Team

### Team Composition

- Faculty, staff and students from the Texas A&M College of Veterinary Medicine
- Veterinarians and technicians from the private and public sector
- Disaster Assessment & Recovery Agents
- Local AgriLife Extension Agents
- Veterinary Medical Association Members







### Mission Ready Packages

- Type I
  - 75 person maximum
    - can split into two 12-hour operational period teams
  - Veterinary medical support under a concept of centralized management of operations across a broad geographic region organized as regional bases
- Type II
  - 4 Type-I USAR teams or
  - 2 Type-I USAR teams and resident animals in a single jurisdiction with a population of 4,000 or less or impacted rural area of 250,000 acres or less.
- Type III
  - Provide veterinary medical support for 2 Type I USAR teams or a mounted unit with 12 horses.

We will deploy a Type III Team on nondeclared incidents with a request from County Judge, Law Enforcement, or OEM























### Infectious Disease Response Team





### Infectious Disease Response

- High Consequence Infectious Disease
- Trained and prepared team members
  - Level C PPE
  - Respiratory Protection Program
  - Health Protection Program

### Evacuation and Shelter Support Teams



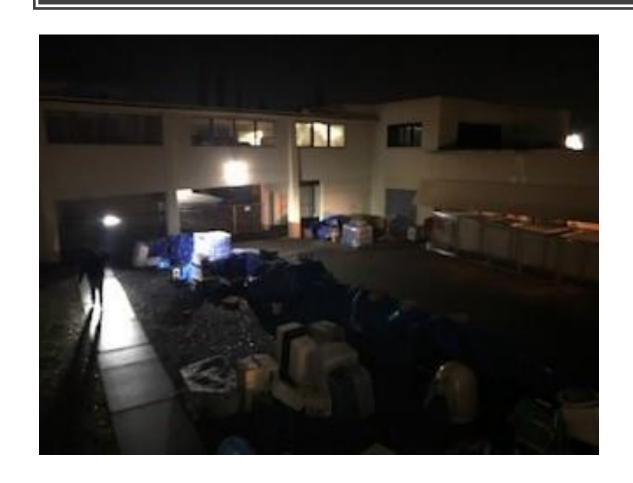


# Evacuation and Shelter Advisory Teams

- Animal shelter management and support
- Animal evacuation management and support
- Just-in-time plan development
- Mitigation plans for infectious disease outbreaks



### Animal Evacuation and Shelter Advisory Teams



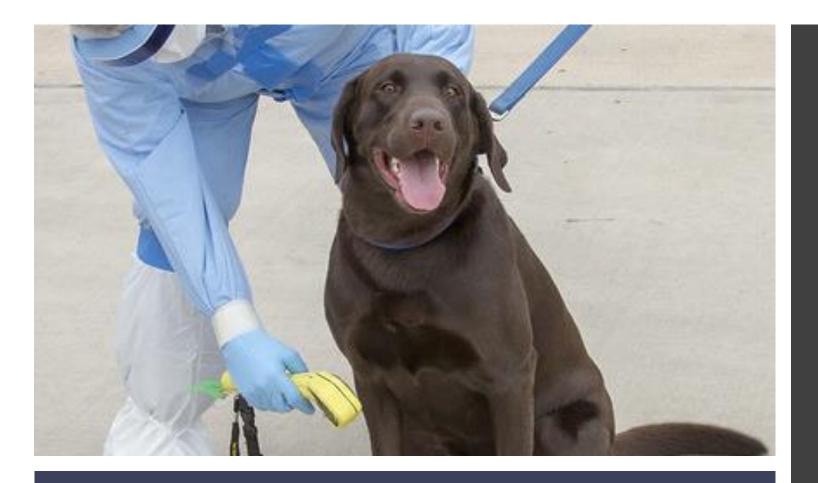






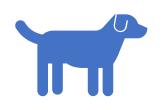
Animal Evacuation and Shelter Advisory Teams

### CBRNE Support Team



**CBRNE** Team

- We are not a HazMat Team!
- We are prepared to deal with the animal component
  - Level C PPE
  - Many hours of planning and exercise



# Animal Decontamination

### Animal Decontamination

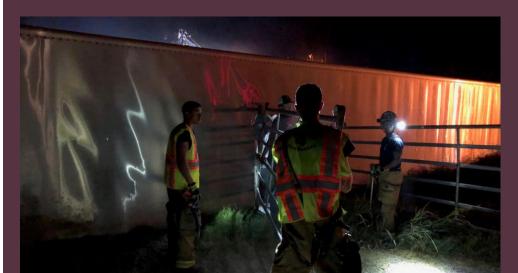
- Veterinary Medical Support
- Animal Decontamination management





### Animal Rescue Team

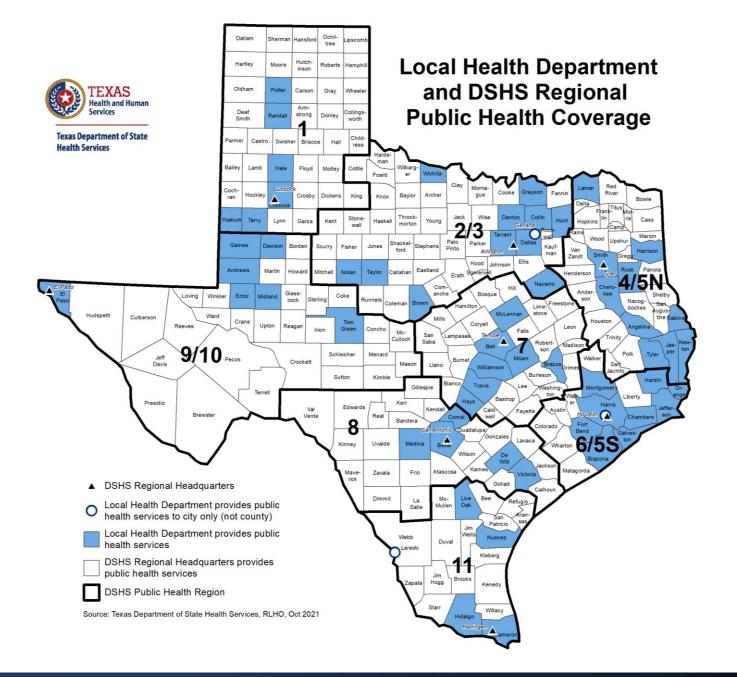




### Animal Rescue Team

- Provide the veterinary medical component
- Will need other trained responders and support





### Single Resource

- Covid 19
  - Operations Chief for Tx DSHS Public Health Region 1
    - 60 day deployment
    - Case Investigations and Contact Tracing

### Deployments

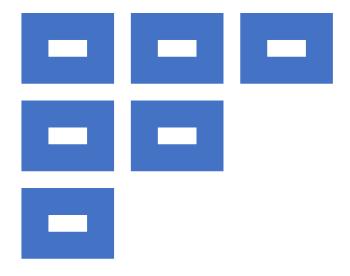
- 2011 Grimes County Fire
- 2011 Bastrop Complex Wildfire
- 2012 Alzheimer's Patient search
- 2012 Large Animal rescues (calf, emu, pig)
- 2013 West, Texas Fertilizer Plant Explosion
- 2014 San Saba Missing Person search
- 2014 Buda Missing Person search

- 2014 Dallas Ebola response
- 2014 Equine rescue (Brazos county)
- 2015 Bexar County search
- 2015 Rowlett tornado
- · 2015 Wimberly flood
- 2016 Canton Tornado
- 2016 Brazos River Flood
- 2017 Hurricane Harvey
- 2018 Livestock trailer accident

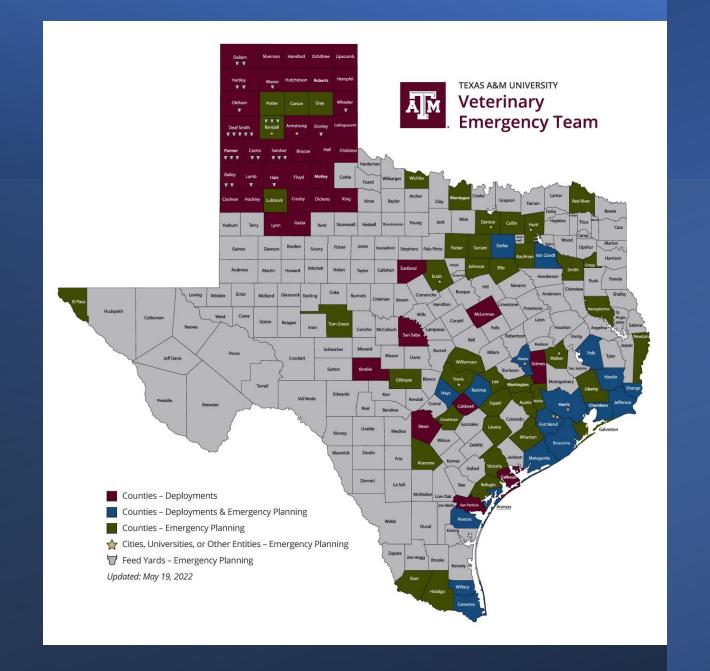
### Deployments

- 2018-19 Paradise California deployment
- 2019 Junction, Tx flash flood
- 2019 RGV Animal Seizure
- 2019 Tropical Storm Imelda
- 2020 Covid 19 Response
- 2020 Polk County Tornado
- 2020 Butte County Ca Wildfire
- 2022 Eastland County Wildfires





# Tactical Planning Support



### Tactical Planning

- Animal-focused emergency plans
  - Evacuation
  - Rescue
  - Veterinary medical support
  - Shelter
  - Decontamination
  - Enhanced Biosecurity plans
  - Radiological incidents



### Questions?

