

TX★PWRT

TEXAS A&M PUBLIC WORKS RESPONSE TEAM



TEXAS A&M ENGINEERING



EXTENSION SERVICE



Personnel

- 1 team supervisor
- 1–3 engineers
- 1 code enforcement officer SME

Task & Purpose

- Conduct damage assessments and provide situational awareness to State Operations Center Liaison.
- Provide professional assessment of damaged critical infrastructure fixtures and facilities.
- Examine structures and determine their continued suitability for use.
- Provide professional suggestions regarding repair of damaged structures.
- Work with other Texas A&M University System agencies.
- Coordinate with sUAS drone strike team.

Mission Function

- Provide an up-front view and assessment of disaster scene and incident magnitude
- Identify loss of critical infrastructure components.
- Recommend professional action necessary to repair damaged facilities and estimates of cost and time required to complete repairs.



The Assessment and Inspection Strike Team will inspect public facilities - buildings, roadways, and bridges - to determine their structural integrity and if they are safe to use.

The team is comprised of civil and/or structural engineers. The engineers may be onsite, conducting their inspections in the actual disaster area, or they may be hundreds of miles away, assessing live video feed using an unmanned aerial system, also known as a drone. Rescue workers depend on the engineers to provide their professional assessment of the damaged structures to ensure there is no additional danger to the first responders.

Join the team:
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