

A stylized graphic in the background showing a rocket launch. A curved line representing the rocket's path starts from the bottom left and curves upwards to the right, ending in a five-pointed star. Two trapezoidal shapes, representing the rocket's body, are positioned along the path.

# ACCEPT A TYPE III WILDLAND FIRE VEHICLE ALLOCATION FROM TIFMAS

RS-24-005

January 9, 2024

# Background

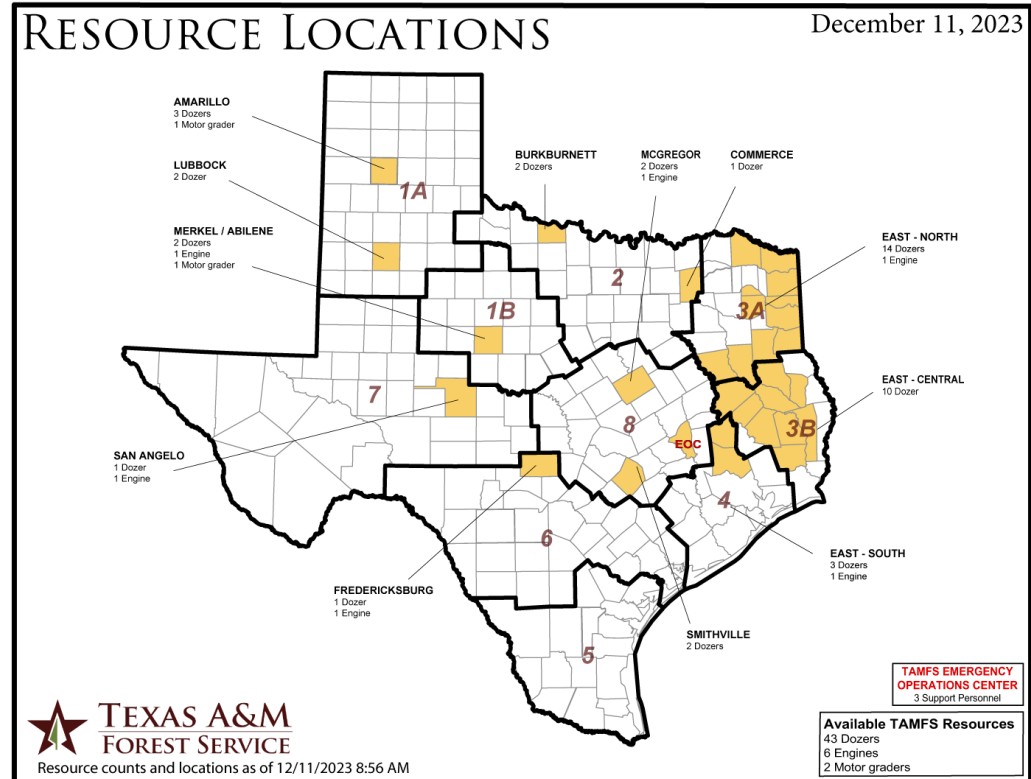
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- The Texas Intrastate Fire Mutual Aid System (TIFMAS), administered by the Texas A&M Forest Service, is a comprehensive initiative formed in the aftermath of Hurricane Ike.
- TIFMAS integrates grants, training, qualifications, and mobilization systems to utilize local resources statewide.
- The Killeen Fire Department has actively participated in TIFMAS, notably establishing a Wildland Team in 2019, which successfully deployed for the first time in 2020.

# Background

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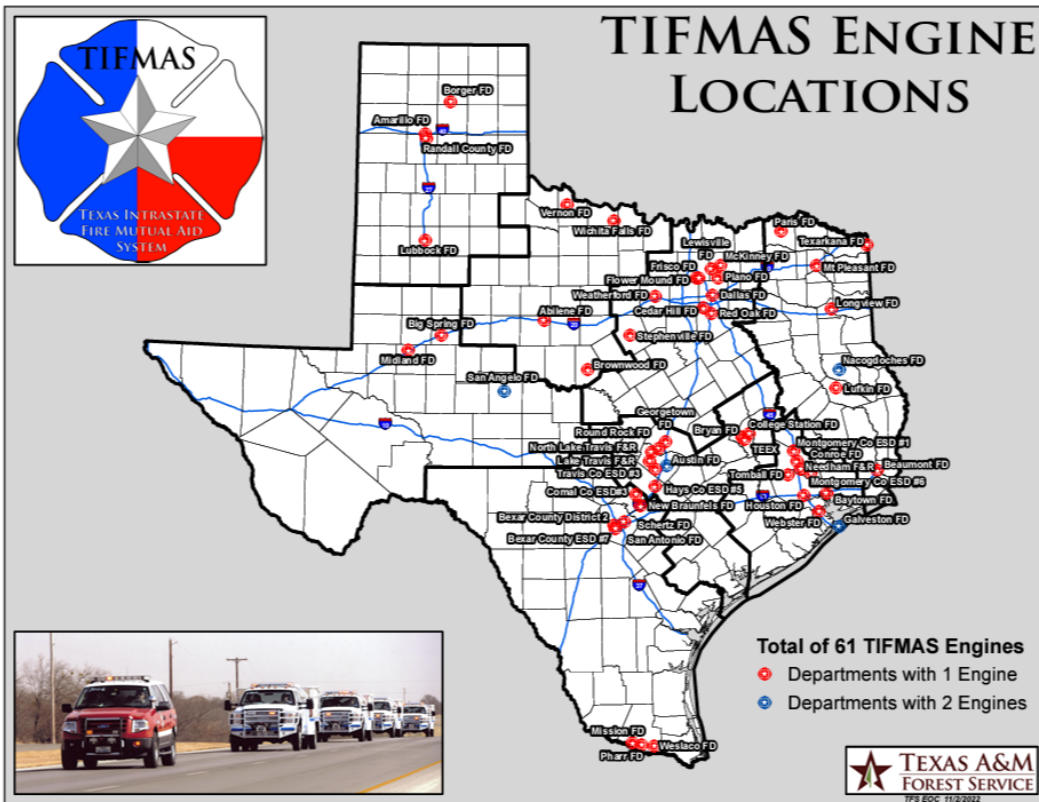
- Active Forest Service Resources currently available throughout the state.
- 43 Dozers
- 2 Motor Graders
- 6 Engines



# Background

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- TIFMAS Engines allocated throughout the state
  - ▣ Type III – Large Vehicle
  - ▣ Type IV – Smaller Vehicle
  - ▣ Tactical Tender



# Background

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- ❑ TIFMAS allocates funds annually for apparatus grants.
- ❑ Agencies earn points based on various criteria, with annual vehicle awards that recognize individual agency preparedness.
- ❑ In a meeting on November 1, 2023, TIFMAS allocated \$2,200,000 for apparatus grants, approving 4 fire suppression vehicles for distribution.
- ❑ The Killeen Fire Department, with the highest points, was granted a Type III Suppression Unit, including all necessary equipment.

# Background

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- The vehicle, valued at approximately \$500,000, comes turnkey with radios and loose equipment at no cost to the department, except for annual fuel and maintenance.
- The department will commit to maintaining the vehicle for 15 years, deploying it within the city and to neighboring communities upon request.
- After the agreement period, the City of Killeen will own the vehicle outright without obligation to return it to TIFMAS.

# Background

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- If, at any point during the 15-year commitment period, the city does not want to participate in the TIFMAS program, the vehicle can be returned with no penalty.
- The TIFMAS Type III suppression unit will be the first vehicle (instead of Killeen Fire Department owned vehicles) when requested by TIFMAS to deploy to another part of the state.

# Benefits

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- Adds new capability to Wildland Fire Response.
  - ▣ Type III – Versatile Medium Sized, 500 gallons of Water, WUI Enhanced Structure Protection
- When deployed, Killeen Fire Department will have 6 units in town to be able to respond.
  - ▣ Currently 5 units stay in city while 1 KFD unit goes out on deployment





# Impact

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- Total Projected Annual Cost - \$16,200
  - ▣ Fuel - \$6,400
  - ▣ Maintenance - \$1,800
  - ▣ Projected repairs (after 12 month warranty expires) - \$8,000
  - ▣ A portion of these costs may be reimbursed as the result of a deployment
  
- Funds will be included in the FY25 Budget Process
  - ▣ Vehicle delivery is expected in 12-18 months

# Alternatives

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- ❑ Do not accept the TIFMAS Type III Engine Allocation and notify TIFMAS of the decision.
  - ▣ The Vehicle will be granted to the next agency in line.
  
- ❑ Accept the TIFMAS Type III Engine Allocation and authorize the Fire Chief to sign the TIFMAS agreement accepting the suppression unit.

# Recommendation

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- Staff recommends that the City Council authorize the Acceptance of the TIFMAS Type III Engine Allocation and authorize the Fire Chief to sign the TIFMAS agreement to accept delivery the suppression unit.
  - ▣ Delivery expected in 12-18 months