



APPROVE OUTDOOR  
WARNING SIREN PHASE 2  
PROJECT

RS-26-067

May 5, 2026

# Background

- The FY 2026 Capital Improvement Plan includes the Outdoor Warning Siren – Phase 2 project
- This project includes the installation of 5 new Outdoor Warning Sirens in areas of Killeen where additional coverage is needed.
- This project includes 1 Modulator (MOD) High Powered Speaker Array, and 4 High Powered Outdoor Sirens; and the addition of software to integrate lightening detection and messaging capabilities

# Project Description

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- The MOD Speaker Array will be located at Community Park and will have the capability of delivering spoken instructions based on warning criteria.
- The 4 High Powered Outdoor Sirens will deliver the traditional warning tone and be located at the following locations:
  - ▣ Drainage area at Elms Rd and Vernice Loop
  - ▣ Adjacent to the water tower at Clear Creek (south of Mohawk Rd.)
  - ▣ Phyllis Park
  - ▣ West side of Liberty Street (between Rancier Rd. and Atkinson Dr.)

# Proposed Siren Locations



Red – Existing Locations

Yellow – New Locations

# Project Description

- ❑ The Lightning Alerting and Messaging software enhances capability to detect lightning hazards within a defined distance from siren locations.
- ❑ The software allows responders and staff to receive alerts to their mobile devices of siren activations or NOAA issued alerts and provides additional ability to remotely initiate sirens when seconds count.
- ❑ Provides pathway for integration with other emergency notification systems.

# Fiscal Impact

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- Financial Impact
  - ▣ FY 2026 CIP expenditure of \$250,486.30
    - 1 Solar Powered MOD Speaker Array at Community Park
    - 4 Solar Powered Mechanical High Power Outdoor Sirens
    - 5 Battery Backup Systems & 50' Steel Poles
  - ▣ Budgeted expense
- Conforms to City Policy
  - ▣ Federal Signal, HGACBuy contract #HP08-25

# Recommendation

- Staff recommends the City County approve the purchase and installation for the Outdoors Warning Siren Phase 2 capital improvement project from Federal Signal in the amount of \$250,486.30, and authorize the City Manager, or his designee, to execute all change orders within the amounts set by State and Local law.