

Parks and Recreation



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The automated weather solution helped us in the long run. It provides real-time intelligence we need to make informed weather-related decisions. And most importantly, it helps us to protect people’s safety while they are out in the parks.

— Alise Flanjack,
Deputy Director of Lee County Parks and Recreation

Severe weather intelligence to safeguard visitors and staff

Outdoor safety is a top priority for Parks and Recreation departments. And knowing when and where severe weather will impact your parks is critical for safeguarding people and property. At AEM, our innovative monitoring, alerting, and support solutions provide the real-time, localized information you need to take decisive action when heat, lightning, or any dangerous weather threatens park activities.

OUR FLEXIBLE SOLUTIONS:



Severe weather and lightning safety



Heat stress safety



Operations management and response



ASK ABOUT OUR LIGHTNING WARNING SYSTEM

After heat, lightning is a top threat to outdoor activities. With the Sferic Siren lightning horn and strobe system you can quickly notify visitors and staff when lightning is detected nearby. Use the All-Clear Countdown Clock for updates on when it’s safe to resume activities.

BENEFITS



Respond faster to the threat of heat stress and severe weather with automated alerts that notify all key stakeholders when a threat is detected.



Customize your solution to comply with existing weather safety policies and government regulations and make it easier to enforce those policies.



See real-time hyperlocal data across multiple locations to know what’s coming so you can plan your outdoor operations accordingly.



Increase confidence in weather-related decisions at critical moments to maximize outdoor activities while keeping people safe.

Your eye on the sky

Our comprehensive Parks and Recreation solutions deliver the most accurate and complete access to real-time weather data to help make critical weather-related decisions when minutes matter. Track up-to-the minute, hourly, daily, weekly, and seasonal conditions, and set up custom alerts for any location.



Hyperlocal monitoring: Monitor 24+ real-time, local conditions at your park locations for the most accurate, real-time conditions.

- Professional weather station
- Wet-Bulb Globe Temperature (WBGT)
- Earth Networks Total Lightning Network®



Storm tracking: See when severe weather is approaching your facilities and collaborate and share information with visitors and staff.

- Sferic Maps
- Online Weather Center
- HD Display



Automated alerting: From extreme heat to lightning strikes, notify key personnel when dangerous conditions occur via text, email, and mobile.

- Sferic Siren
- Sferic Mobile
- All-Clear Countdown Clock



Expert meteorologist support: Rely on our expert weather data scientists to help you make the best possible operational weather-influenced decisions.

- Location-specific forecasts
- Detailed storm briefings
- 24/7 weather consulting

Defend against heat stress

As heat related injuries continue to make headlines, recreation professionals are investing in weather stations that monitor wet bulb globe temperature (WBGT). Wet bulb globe temperature is the most comprehensive measure for heat stress on the human body.

Our data-verified professional weather stations monitor 4 key WBGT variables in real time and issue alerts, so you can respond faster to the threat of heat stress.

- Temperature
- Dew point (humidity)
- Wind speed
- Cloud cover (solar radiation)



To find out more about all of our Parks and Recreation solutions, visit aem.eco or contact us at info@aem.eco.