PURCELL PUBLIC SCHOOLS

News Release: Perry Weather System

October 30th, 2026

Keeping our students and staff safe is our top priority. To further strengthen our campus safety protocols, we are excited to announce the upcoming activation of Perry Weather, a state-of-the-art weather monitoring system installed at Conger Field.

This new system provides essential, real-time protection for all outdoor classes, athletic events, practices, and campus operations.

Key Highlights of the Perry Weather System:

• **Automated High-Decibel Safety Alerts**: The system features an integrated siren at Conger Field that sounds immediately when lightning is detected within a 10-mile radius. This gives teachers, coaches, sponsors, and students immediate notice to pause outdoor activities and move to designated shelter areas without delay.

• **Hours of Operation:** The siren will be fully operational during school hours and school-sponsored events. After hours, the siren will be disengaged to respect surrounding neighbors, but the system's active strobe light will remain operational.

• **Real-Time Heat Index & WBGT Monitoring**: The station measures precise environmental conditions, including heat index and Wet Bulb Globe Temperature (WBGT). This will help PE teachers, coaches, and staff monitor outdoor conditions accurately and strictly adhere to safe temperature guidelines to prevent heat-related illnesses.

• **Severe Weather Tracking & Readiness**: The system tracks real-time meteorological data—including wind speed, rainfall, and atmospheric pressure—and integrates hyper-localized forecasting to help administration anticipate approaching severe weather proactively.

Our primary goal is to ensure every student and employee works and learns in a secure environment every day. We will share further operational procedures and guidelines as we approach the official system activation date.

Purcell Public Schools