

Thor Guard Lightning Prediction System Now In Place!

“ A Proactive Solution for Lightning Safety “



The Village of Hinsdale Parks and Recreation Department is proud to announce the expansion of the Thor Guard Lightning Prediction System. This system measures the electrostatic field in the atmosphere to predict the probable occurrence of lightning strike.

How it Works:

Sensors measure and analyze the electrostatic field in the atmosphere

- Coverage Area is a radius of 2.5 miles
- 97% accurate within 2 miles
- Predicts the occurrence of lightning 8-20 minutes before a potential lightning strike
- The system continuously updates data collected about the potential energy in the atmosphere 50 times per second

Locations

- ❖ Brook Park
- ❖ Veeck Park
- ❖ Hinsdale Community Pool
- ❖ Robbins Park
- ❖ Peirce Park
- ❖

Operates March – November
System operates seven days per week,
from 8 a.m. – 9:30 p.m.

Signal Interpretation

When a Threat is Detected:

- An Uninterrupted 15-second horn blast will sound
- The strobe light will turn on
- Seek appropriate shelter immediately; inside a building or hard top vehicle

When the Threat has Diminished:

- Three 5-second horn blasts will sound
- The strobe light will turn off
- Regular park/pool usage may resume

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