



Inclement Weather Policy

The Village had 4 Thro Guard Lightning Detection Systems at the following locations:

- North Palm Beach Country Club, 951 US Hwy 1
- North Palm Beach Community Center, 1200 Prosperity Fm Rd
- Osborne Park, 715 Prosperity Fm Rd
- Anchorage Park, 603 Anchorage Dr.

Listed below is a summary of how the Thor Guard System predicts lightening and what the Village's policy is one the Thro Guard alarms sound.

How it works

Sensors measure and analyze the electrostatic field in the atmosphere. The sensors predict the possible occurrence of lightning 8 – 20 minutes before it could potentially strike. The Thro Guard Prediction System is a proactive solution for lightning safety.

Operational Statistics

The system has a coverage area radius of 2.5 miles

It is *97% accurate within a 2-mile radius*

System operates 7 days/week.

Threat Detection

When a threat is detected, the warning horn will sound with an uninterrupted 15-second blast and a strobe light will flash when there is a potential for a lightning strike within the coverage area. Once a threat is detected, the system continuously updates data about energy in the air 50 times/sec to see if the atmosphere still retains the potential energy necessary for a lightning strike. Upon hearing the horn blast and/or seeing the strobe light, park/facility users must leave the park and seek appropriate shelter.

What qualifies as appropriate shelter?

- Inside buildings, hard top vehicles or other lightning protected facilities/amenities
- As a last resort – seek low-laying areas

What to avoid

- Open areas/isolated trees
- Elevated ground
- Maintenance machinery
- Open top or soft top vehicles
- Overhead wires/power lines
- Metal
- Water
- Wire fences

When the Threat has diminished

When the threat has diminished, the horn will sound 3 short 4-second blasts and the strobe light will turn off. This horn signals that normal activity may safely resume.

Other non-covered locations

Signal horns may not be at your site, but at a site within ear shot. If you hear the alarm, please leave the park/facility immediately and seek appropriate shelter. Groups/athletic organizations that are at a park without the lightning detection system should continue to follow the organization's rules regarding inclement weather. If the weather appears to be threatening and no alarm is heard, please leave the park.

NPB Parks & Recreation Policy

North Palm Beach Country Club location: includes tennis, golf, driving range, golf practice areas and pool - Participants/facility users **MUST** *leave the golf course, tennis courts, driving range, and/or pool deck and seek appropriate shelter.*

Community Center/Osborne park locations: includes, but not limited to jogging trail, fitness area, fields, playground, racquetball courts and basketball courts. Facility users **MUST** *leave these areas and seek appropriate shelter in the Community Center building, Osborne building or your vehicle.*

Staff is expected to inform participants that they must clear the areas immediately and the facility is closed until the all-clear horn has sounded.

Game cancellations

Our staff monitors the weather and attempts to call games at least 30 minutes prior to the scheduled start time. Coaches are notified as soon as the game is called.