



CITY OF CANNON BEACH

Emergency Operational Guideline for Severe Weather Event:

Objective: Identify actions within the community in the event of a severe weather event.

This document is designed to identify the operational guidelines for actions from the community and of the city representatives.

Definitions:

Most severe weather alerts are broken down into Warnings, Watches, and Advisory's.

Alerting Agency:

NOAA - National Weather Service - Using the IPAWS – EAS and WEA's

Flood:

Flood Warning – Take Action. A Flood or Flash Flood Warning is issued when a flood is imminent or occurring. People in flood prone area to move immediately to a high ground.

Flood Watch – Be Prepared. A Flood watch is issued when conditions are favorable for flooding.

Flood Advisory – Be Aware. A Flood Advisory is issued when a specific event is not bad enough to issue a warning but could lead to situations that may threaten life and/or property.

Wind:

Sever Wind - Associated wind gusts must be 58 mph or greater (50 knots or greater).

Damaging Wind Gusts - Severe thunderstorm wind gusts between 58 mph and 74 mph causing minor damage.

Very Damaging Wind Gusts - Severe thunderstorm wind gusts between 75 mph and 91 mph causing moderate damage.

Violent Wind Gusts - Severe thunderstorm wind gusts greater than 92 mph causing major damage.

Heat:

Excessive Heat Warning - Take Action. 105 degrees or higher for at least 2 days.

Excessive Heat Watches – Be Prepared. Expected event within the next 24 to 72 hours.

Heat Advisory – Be Aware. A heat advisory is issued within 12 hours of the onset of extremely dangerous heat conditions. 100 degrees or higher for at least 2 days.

Cold:

Wind Chill Warning: Take Action. NWS issues a wind chill warning when dangerously cold wind chill values are expected or occurring.

Wind Chill Watch: Be Prepared. NWS issues a wind chill watch when dangerously cold wind chill values are *possible*.

Wind Chill Advisory: Be Aware. NWS issues a wind chill advisory when seasonably cold wind chill values but not

extremely cold values are expected or occurring.

Hard Freeze Warning: Take Action. NWS issues a hard freeze warning when temperatures are expected to drop below 28°F for an extended period.

Freeze Warning: Take Action. When temperatures are forecasted to go below 32°F for a long period, NWS issues a freeze warning.

Freeze Watch: Be Prepared: NWS issues a freeze watch when there is a potential for significant, widespread freezing temperatures within the next 24-36 hours.

Frost Advisory: Be Aware: A frost advisory means areas of frost are expected or occurring

Shelters:

Shelters are separated into Red Cross shelters, alternate shelters, and specialty shelters

Current Red Cross Shelters:

- Community Church – 132 E Washington St
- Cannon Beach Academy – 3781 S Hemlock St
- Tolovana Hall – 3779 S Hemlock St

Alternate shelters:

- City Hall – 163 E Gower St
- Chamber of Commerce- 207 N Spruce St
- Breakers Point, indoor tennis court – 253 Breaker Point Dr

Specialty Shelter:

- Coaster Construction – 390 Elk Creek Rd. (Specialty shelter) – (Medical, Food delivery, handicap population, Animal, Water)

Actions for the City of Cannon Beach:

- Activate the EOC CH
 - (City Staff, CBPD, CBRFPD)
- Declare a city-wide Emergency *if storm is prolonged or a large amount of damage*
 - City Manager or designee to make proper notifications (Clatsop County EOC)
- Contact Clatsop County EOC, establish communications
 - Update communications with primary and secondary methods, local and statewide resources
 - Primary – Cellular, Satellite, Internet capability, public safety radio frequencies
 - Secondary – Auxiliary communications radio frequencies, (HAM, GMRS, MRC, intranet)
- Open appropriate shelter options
 - Cooling, Warming, Displacement, Food delivery, Information center
 - Red Cross shelters priority (City staff, CBPD, Red Cross, CERT)
 - Specialty Equipment- Generators, Air Conditioners, Heaters, Food delivery unit etc.
 - Depending on situation activate the MRC, DART component of the volunteer teams

- Open alternate shelters
 - Increased needed space or identify area for a specific need
 - Open Specialty shelter – Coaster Construction, larger needs of the community for prolonged periods of time.
- Triage city resources for logistical needs
 - Infrastructure review – Public Works, CERT
 - Ongoing process
 - Open city survival cache site for supplies
- Update County and State on Resource Ordering Status System (ROSS)
- Establish operational period
- Define which category of weather event – Define each operational period
 - (Warning, Watch, Advisory)
- Institute sustained command operations