

# **COMPREHENSIVE EMERGENCY MANAGEMENT PLAN (CEMP)**

## **PREVENTION ELEMENT**



**2019**

# Prevention Annex

## I. INTRODUCTION

Prevention activities are paramount to the overall ability for Santa Rosa County to intervene emerging threats and hazards from occurring in our community. The purpose of this document is to assist in the coordination of prevention activities in Santa Rosa County by internal and external response partners.

## II. GENERAL

- A. The Santa Rosa County Division of Emergency Management will be responsible for providing interagency and emergency response communication and coordination on prevention activities taken in Santa Rosa County.
- B. Santa Rosa County's Division of Emergency Management will provide internal and external partners with the capabilities to coordinate information and logistics when executing prevention activities.
- C. The County will coordinate its prevention activities with its municipalities and State agencies by the following methods:
  - The municipalities will have representatives acting as liaisons to coordinate the cities' efforts with the County.
  - State agencies may provide information through intelligence bulletins, threat assessments, alert networks, surveillance programs and other sources to the Division of Emergency Management for coordination with local partnering agencies.
  - Intelligence information on prevention activities will be forwarded to the State of Florida and partners through the use of Situation Reports, Flash Reports, and Incident Action Plan documents.
- D. Santa Rosa County's Division of Emergency Management coordinates prevention activities with hazards identified in the Local Mitigation Strategy that have methods or tactics for prevention. While not all hazards identified can be prevented, it is important to note those in which prevention activities occur, the responsible agency for the prevention activities, and the procedures for how the prevention activities take place. This Annex focuses on the preventable hazards identified in the LMS.
- E. Prevention activities are not limited to the identified hazards that impact large geographical or highly populated areas. Prevention activities are effective for the avoidance of consequences from less frequently occurring and less destructive dangers, such as road and highway safety, beach and marine safety, and stranger danger awareness.
- F. Each partner agency with identified prevention activities is responsible for the evaluation, maintenance and revision of the procedures used for each identified preventable hazard.

## III. MONITORING

- A. The Division of Emergency Management in coordination with internal and external partners actively monitor information sharing pathways for emerging threats and hazards.

## Prevention Annex

- B. Sources in which the monitoring occurs comes from open government networks, secure intelligence networks, fusion centers and other trusted external stakeholders.
- C. Once a threat or hazard is recognized, the Division of Emergency Management receives the information and determines if additional stakeholders should begin prevention activities. Due to the nature of the threats and hazards, some information may be determined to be confidential and only shared with key stakeholders who have a valid need to know.
- D. Upon the decision of stakeholder involvement, notifications are made to such individuals who represent agencies with prevention implementation procedures. Some agencies may receive notification for information-only purposes.

The chart below indicates the hazards identified by the Hazard identification and Risk Assessment (HIRA) in which emergency response partners have identified major alert networks and surveillance programs utilized to monitor each hazard. While this list is comprehensive it is not all inclusive for each hazard. Additionally, the agency responsible for providing information as part of the prevention program is noted to assist in information gathering.

Hazard	Responsible Party	Alert networks and Surveillance
Active Shooter / Lone Wolf	Sheriff's Office	Receive See Something, Say Something reports Receive Credible Threat Analysis reports
Civil Disturbance	Sheriff's Office	Receive See Something, Say Something reports Receive Credible Threat Analysis reports
Coastal Oil Spills	US Coast Guard	Receive USCG National Response Center reports
Critical Infrastructure Disruption	Public Works	Receive reports from industry & public
Fire	Local Fire Departments	Monitor KBDI Index Receive Florida Forest Service Report
Flooding / Storm Surge	Emergency Management	Receive National Weather Service Bulletins Monitor local meteorology reports Monitor local river gauges
Hazardous Materials	Local Fire Departments	Receive State Watch Office announcement Receive EMNet reports Receive corporate reporting (Tier II)
Heat Wave/Drought	Emergency Management	Receive National Weather Service bulletin Receive local meteorology reports
Hurricanes/Tropical Storms	Emergency Management	Monitor National Hurricane Center forecast Receive National Weather Service bulletin Monitor Hurrevac Receive local meteorology reports
Inadequate Water Supply and/or Contamination	Local Water Providers	Receive reports from public Receive reports from local water treatment facilities Receive reports from local health department

## Prevention Annex

Land Erosion/Expansive Soils	Environmental Department	Receive reports from public/property owners Receive reports from response partners
Major Transportation Incidents	Department of Transportation (DOT)	Receive report from FDOT Receive report from CSX Receive report from Pensacola Approach/FAA Receive reports from Port of Pensacola/FWC/USCG
Mass Exodus/Immigration	Immigration & Customs Enforcement (ICE)	Receive report from response partners
Public Health Threat	Department of Health (DOH)	Receive reports from Center for Disease Control Receive reports from FDOH – Tallahassee Receive healthcare surveillance reports
Terrorism / WMD	Sheriff's Office	Receive See Something, Say Something reports Receive Credible Threat Analysis reports
Thunderstorms / Lightning / Tornadoes	Emergency Management	Receive National Weather Service Bulletins Monitor local meteorology reports Monitor lightning detection software
Tsunami / Rogue Waves	Emergency Management	Receive reports from NWS/NOAA Receive reports from USCG
Winter Storm / Freeze	Emergency Management	Receive National Weather Service Bulletins Monitor local meteorology reports

### IV. PREVENTION ACTIVITIES

#### SANTA ROSA COUNTY DIVISION OF EMERGENCY MANAGEMENT

- A. If it is determined that prevention activities are necessary, the Division of Emergency Management will coordinate such activities with the responsible agency in accordance with noted procedures. When county resources are required, Santa Rosa County will notify representatives from the primary agency or agencies of each Emergency Support Function (ESF).
  
- B. As prevention activities occur, it will be the responsibility for the primary agency to report information back to the Division of Emergency Management for inclusion in reports to stakeholders and further evaluation of additional partner agency involvement.

The chart below indicates the hazards in which emergency response partners have a role in prevention. While not all hazards could be prevented, it is important to highlight the existing processes and procedures that may play a role when an increased threat is recognized.

Hazard	Responsible Party	Prevention Procedure
Active Shooter / Lone Wolf	Sheriff's Office	See Something, Say Something Campaign Active Shooter Awareness Training
Civil Disturbance	Sheriff's Office	See Something, Say Something Campaign

## Prevention Annex

		Increased security at key locations
Coastal Oil Spills	US Coast Guard	Not preventable
Critical Infrastructure Disruption	Public Works	Not preventable
Fire	Local Fire Departments	Fire inspection programs Fire Prevention Public Education Programs Municipal burn bans enacted Controlled burns by Division of Forestry Encourage registration to social media outlets Encourage registration to mass notification system
Flooding / Storm Surge	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system
Hazardous Materials	Local Fire Departments	Encourage registration to social media outlets Encourage registration to mass notification system
Heat Wave/Drought	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system
Hurricanes/Tropical Storms	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system
Inadequate Water Supply and/or Contamination	Local Water Providers	Encourage registration to social media outlets Encourage registration to mass notification system Increase Department of Health prevention activities
Land Erosion/Expansive Soils	Environmental Department	Not preventable
Major Transportation Incidents	Department of Transportation (DOT)	Encourage registration to social media outlets Encourage registration to mass notification system
Mass Exodus/Immigration	Immigration & Customs Enforcement (ICE)	Not Preventable
Public Health Threat	Department of Health (DOH)	Encourage registration to social media outlets Encourage registration to mass notification system Florida Flu Review emails Hepatitis A vaccination program Healthcare Coalition meetings
Terrorism / WMD	Sheriff's Office	See Something, Say Something Campaign
Thunderstorms / Lightning / Tornadoes	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system

## Prevention Annex

		Implement lightning safety policy with Parks and Recreation Department
Tsunami / Rogue Waves	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system
Winter Storm / Freeze	Emergency Management	Encourage registration to social media outlets Encourage registration to mass notification system

## Prevention Annex

### IV. PREVENTION ACTIVITY LEVELS

The chart below indicates the appropriate levels of prevention for the previously identified preventable hazards. If it is determined that increased levels of prevention activities are necessary, the Division of Emergency Management will coordinate such activities with the responsible agency in accordance with procedures.

Hazard	Level of Prevention	Prevention Procedure
Active Shooter / Lone Wolf	Monitor	<ul style="list-style-type: none"> <li>Work with NWFFX, RDSTF, law enforcement, and various sources for threat detection</li> <li>Conduct routine surveillance monitoring of community morbidity and mortality</li> <li>Identify appropriate local data sources</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Identify expressed and detected threats through above procedures</li> <li>Use threat classification to determine the credibility, scope, and currency of the threat</li> <li>Determine threat conditions and carry out associated protective measures</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Determine whether additional resources are needed from other law enforcement agencies, state office, or FDLE, and make recommendations for their deployment and tasking</li> <li>Decide whether and how to carry out intensified surveillance</li> <li>Decide on method of data collection for surveillance</li> <li>Coordinate additional protective measures with law enforcement agencies to protect against loss of life, damage to critical infrastructure, and civil unrest</li> </ul>
Civil Disturbance	Monitor	<ul style="list-style-type: none"> <li>Receive and evaluate forecasts and reports that indicate a potential for civil unrest.</li> <li>Confirm as necessary and pursue further information and guidance from local law enforcement agencies, federal law enforcement agencies, or other qualified agencies.</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>Receive reports of problems and confirm as soon as possible.</li> <li>Establish liaison with appropriate State and Federal agencies.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>If the situation warrants, publicize emergency public information to promote public safety and vigilance.</li> <li>Alert staff personnel of impending location assignments.</li> <li>Maintain an alert or standby of personnel as necessary.</li> <li>Inventory, protect, and distribute firefighting &amp; emergency medical equipment.</li> <li>Place on stand-by specialty teams to support and respond to events.</li> <li>Contact/activate volunteer organizations such as the Red Cross, if necessary.</li> </ul>
Fire	Monitor	<ul style="list-style-type: none"> <li>Monitor Keetch-Byram Drought Index (KBDI) through Florida Forest Service</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>When levels reach 500, communicate with County Administration to encourage adherence to fire restrictions</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Enforce fire restrictions in accordance with Santa Rosa County Ordinance Section 15-34</li> </ul>

## Prevention Annex

		<ul style="list-style-type: none"> <li>• Conduct public outreach activities to inform the public of the fire restrictions</li> </ul>
Flooding / Storm Surge	Monitor	<ul style="list-style-type: none"> <li>• Deploy notification systems listed in Flood Response Plan</li> <li>• At lower levels, close parks/adjacent land and release public-facing advisories</li> <li>• Conduct routine annual/biannual inspections</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>• Establish road closures in affected areas and institute no wake zones</li> <li>• Provide reverse calling, media, and social media information to homes threatened by flooding</li> <li>• Monitor roads and deploy appropriate signage</li> <li>• Implement Public Works Maintenance Activities</li> </ul>
	Act	<ul style="list-style-type: none"> <li>• Close effected main roads and create detours through neighboring counties, as needed</li> <li>• Establish, maintain, and advertise sandbag distribution locations throughout affected areas</li> <li>• Implement Public Works Stormwater Clearing Procedures</li> </ul>
Hazardous Materials	Monitor	<ul style="list-style-type: none"> <li>• Receive State Watch Office announcement</li> <li>• Receive EMNet reports</li> <li>• Receive corporate reporting (Tier II)</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>• Estimate the nature and scope of outside assistance that may be required.</li> <li>• Inventory communications capabilities between essential facilities and the EOC.</li> <li>• Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>• Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>• Encourage registration to social media outlets</li> <li>• Encourage registration to mass notification system</li> <li>• Encourage residents to avoid impacted area</li> <li>• Encourage residents to monitor media for evacuation or shelter in place instructions</li> </ul>
Heat Wave/Drought	Monitor	<ul style="list-style-type: none"> <li>• Monitor Keetch-Byram Drought Index (KBDI) through Florida Forest Service</li> <li>• Monitor NWS Heat Indices</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>• Communicate with municipal fire districts to support burn bans</li> <li>• Communicate with media and social media to promote heat-related illness safety, specifically to the most vulnerable populations</li> </ul>
	Act	<ul style="list-style-type: none"> <li>• Support municipal burn bans</li> </ul>
Hurricanes/Tropical Storms	Monitor	<ul style="list-style-type: none"> <li>• Monitor National Hurricane Center forecast</li> <li>• Receive National Weather Service bulletin</li> <li>• Monitor Hurrevac</li> <li>• Receive local meteorology reports</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>• Estimate the nature and scope of outside assistance that may be required.</li> <li>• Inventory communications capabilities between essential facilities and the EOC.</li> <li>• Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>• Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>• Encourage registration to social media outlets</li> </ul>



## Prevention Annex

		<ul style="list-style-type: none"> <li>Encourage registration to mass notification system</li> </ul>
Inadequate Water Supply and/or Contamination	Monitor	<ul style="list-style-type: none"> <li>Receive reports from public</li> <li>Receive reports from local water treatment facilities</li> <li>Receive reports from local health department</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Encourage registration to social media outlets</li> <li>Encourage registration to mass notification system</li> <li>Increase Department of Health prevention activities</li> </ul>
Major Transportation Incidents	Monitor	<ul style="list-style-type: none"> <li>Receive reports from public</li> <li>Receive reports from local water treatment facilities</li> <li>Receive reports from local health department</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Encourage registration to social media outlets</li> <li>Encourage registration to mass notification system</li> <li>Encourage residents to avoid impact area</li> </ul>
Public Health Threat	Monitor	<ul style="list-style-type: none"> <li>Strict personal hygiene and hand washing</li> <li>Education in personal hygiene is critical for public and health care personnel</li> <li>Vaccination for seasonal influenza is recommended, although it is usually not protective against strains responsible for pandemics, it can decrease the risk of re-assortment between the novel strain and currently circulating strains. Healthcare personnel should be immunized annually to prevent absenteeism during epidemics and pandemics</li> <li>Influenza-like outbreaks and laboratory-confirmed influenza A cases are required to be reported to local health authorities in order to maintain an adequate surveillance level and a rapid response for preventing further spread</li> <li>Maintaining an adequate supply of antiviral drugs would be desirable in order to treat high-risk patients and first responders</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Conduct enhanced public information outreach to vulnerable populations</li> <li>Ensure vulnerable populations are reached via alternate outreach methods</li> <li>Conduct informational sessions as needed for specific affected/at risk areas</li> <li>Support partner efforts in outreach to spread awareness of prevention methods</li> <li>If needed, establish a hotline for concerned individuals to receive additional information</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Manage the infection and attempt to control or isolate all cases</li> </ul>

## Prevention Annex

		<ul style="list-style-type: none"> <li>Continue to promote personal awareness</li> </ul>
Terrorism/WMD	Monitor	<ul style="list-style-type: none"> <li>Work with NWFFX, RDSTF, law enforcement, and various sources for threat detection</li> <li>Conduct routine surveillance monitoring of community morbidity and mortality</li> <li>Identify appropriate local data sources</li> <li>See Terrorism Annex for routine training, threat detection, and classification procedures</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Identify expressed and detected terroristic threats through above procedures</li> <li>Use threat classification to determine the credibility, scope, and currency of the threat</li> <li>Determine threat conditions and carry out associated protective measures</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Determine whether additional resources are needed from other CHDs, state office, or CDC, and make recommendations for their deployment and tasking</li> <li>Decide whether and how to carry out intensified surveillance</li> <li>Decide on method of data collection for surveillance</li> <li>Coordinate additional protective measures with law enforcement agencies to protect against loss of life, damage to critical infrastructure, and civil unrest</li> </ul>
Thunderstorms / Lightning / Tornadoes	Monitor	<ul style="list-style-type: none"> <li>Receive National Weather Service Bulletins</li> <li>Monitor local meteorology reports</li> <li>Monitor lightning detection software</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Encourage registration to social media outlets</li> <li>Encourage registration to mass notification system</li> <li>Implement lightning safety policy with Parks and Recreation Department</li> </ul>
Tsunami / Rogue Waves	Monitor	<ul style="list-style-type: none"> <li>Receive reports from NWS/NOAA</li> <li>Receive reports from USCG</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> <li>Receive reports of problems and confirm as soon as possible.</li> </ul>
	Act	<ul style="list-style-type: none"> <li>Encourage registration to social media outlets</li> <li>Encourage registration to mass notification system</li> </ul>
Winter Storm / Freeze	Monitor	<ul style="list-style-type: none"> <li>Receive National Weather Service Bulletins</li> <li>Monitor local meteorology reports</li> </ul>
	Communicate	<ul style="list-style-type: none"> <li>Estimate the nature and scope of outside assistance that may be required.</li> <li>Inventory communications capabilities between essential facilities and the EOC.</li> <li>Augment as necessary/feasible. Design an Incident Action Plan and Communications Plan.</li> </ul>

## Prevention Annex

	Act	<ul style="list-style-type: none"><li>• Receive reports of problems and confirm as soon as possible.</li><li>• Encourage registration to social media outlets</li><li>• Encourage registration to mass notification system</li></ul>
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# Prevention Annex

## Appendices

Routine annual/biannual storm water inspections (LMS Goal 2, Objective 2.1)

Santa Rosa County 2008-2025 Comprehensive Plan

Policy 6.SM.1.A.3 - The County shall continue its periodic inspection program of storm water control structures to ensure the proper functioning of such structures.

Santa Rosa County Code Section 15-34

Sec. 15-34. - Fires.

Building a fire outside of stoves, grills, fireplaces, or other places provided for such purposes shall be unlawful. All fires shall be attended at all times and upon abandonment of same the fire shall be completely extinguished. (Ord. No. 2005-11, § 1, 5-26-05)

Terrorism Annex