

BROWN COUNTY EMERGENCY SUPPORT FUNCTION (ESF) 11

Agriculture and Natural Resources

LEAD COORDINATING AGENCY: Extension Brown County - Agriculture

SUPPORT AGENCIES: Brown County Sheriff's Department
Brown County Health/Human Services Department
Brown County Land and Water Conservation

Department

Brown County Highway Department
Brown County Department of Trade and Consumer
Protection (DATCP)
Brown County Emergency Management
Wisconsin Veterinary Corps
Brown Humane Society
Wisconsin Department of Natural Resources (DNR)
Natural Resources Conservation Service
Farm Service Agency
Occupational Safety and Health Administration

I. INTRODUCTION

A. Purpose

The purpose of ESF-11 is to coordinate and support county, local, and tribal authorities' efforts to respond effectively to an incident involving agriculture, food, natural or cultural resources and provide a process to integrate State and federal ESF-11 response/recovery actions.

B. Scope

Provides for a coordinated response to incidents involving food, agricultural, cultural, or natural resources in Brown County by identifying roles and responsibilities of various county and local agencies with statutory and/or emergency management-based responsibilities and assets to support response and recovery operations including:

1. Control and eradicate or manage foreign animal diseases (including infectious, non-infectious and zoonotic diseases)
2. Control and eradicate or manage exotic plant diseases
3. Control and eradicate or manage exotic pest infestations

4. Assurance of food safety and nutrition assistance
5. Protect natural and cultural resources and historic properties (NCH) resources prior to, during, and/or after a disaster.

C. List of Changes From Previous Version

1. Added Section I, paragraph C, list of changes
2. Added Section III, Planning Assumptions
3. Edited Section IV, parts A and B, various items to comply with new format
4. Added Section IV, part C, Activation Triggers
5. Edited Section IV, parts E, F, G various items to comply with new format
6. Added Section V, part A, Lead Coordinating Agency Responsibilities
7. Added Section V, part B, Support Agency Responsibilities
8. Edited Section V, Part C, Volunteer Organizations to comply with new format
9. Added Section VI, Resource Requirements
10. Added Section VII, References
11. Added Section VIII, Acronyms and Glossary
12. Added Section IX, Appendices 1-4

II. POLICIES

Brown County ESF-11 coordinates the response and recovery activities of Brown County with local, state, federal and private agencies during an incident that involves agricultural and/or natural or cultural resources.

III. Planning Assumptions

- A. Large-scale incidents may rapidly deplete local resources and necessitate activation of mutual aid resources and/or state resources.
- B. Multiple incidents and compounding events may occur simultaneously within non-contiguous areas dispersed over a large geographic area, each with little or no warning.
- C. Support for, and restoration of, agricultural operations within Brown County and the state of Wisconsin are

IV. CONCEPT OF OPERATIONS

Implementation of ESF-11 will be a state-directed process. County implementation of ESF-11 will be based on a notification by one of the primary state or federal ESF-11 agencies.

A. General

1. Brown County Emergency Management is responsible for notification and activation of ESF-11 resources and the Emergency Operation Center (EOC) as needed.
2. Recovery efforts may be initiated concurrently with response activities.
3. Brown County Emergency Management will coordinate the locally provided resources with the Department of Trade and Consumer Protection (DATCP) and other appropriate county, state, and private organization resources.
4. ESF-11 functions are divided into five main areas.
 - a. Foreign animal disease surveillance and response. (see **Appendix 2** for Animal Disease Response Flowcharts).
 - b. Plant Disease and Pest Infestation surveillance and response
 - c. Provision of nutrition assistance.
 - d. Protection of natural, cultural and historic (NCH) resources.

B. Organization

1. During an emergency or disaster situation, the DATCP will designate an ESF-11 Coordinator to perform needed duties in the EOC.
2. The ESF-11 coordinator will coordinate the resources of the appropriate federal, state, county, and municipal agencies with Operations/Incident Command.

C. Activation Triggers

1. Planned or unplanned events that will or could have an excessive impact on part or all of the agriculture, food, or

NCH resources within Brown County.

2. Information that an event is expected to occur that will or could have an excessive impact on part or all of the agriculture, food, or NCH resources within Brown County.

D. Mitigation Activities

1. Identify new technology and procedures for use in completing the ESF-11 activities.
2. Identify areas where mutual aid agreements are or should be in place.
3. Identify areas where public education detailing ESF-11 functions are needed.
4. Identify specific resources and equipment, including those held publicly and privately, that will be required to implement the ESF-11 activities.
5. Identify requirements for ESF-11 standard operating procedures, plans and checklists for Primary and Supporting Agencies.
6. Identify communication needs.
7. Identify ESF-11 training and exercising requirements.
8. Identify, develop and incorporate, as necessary
 - a. Private sector capabilities and resources
 - b. Backup response and recovery processes

E. Preparedness Activities

1. Develop, revise and/or maintain standard operating procedures and other plans and procedures as necessary for the ESF-11 operations.
2. Develop and conduct training and exercise programs involving ESF-11 functions.
3. Develop and maintain a contact list of agencies and organizations involved with ESF 11 operations, including staff and staff support rosters.
4. Develop and maintain ESF-11 resource lists, including a contact notification list with essential information included,

such as resources, location address, telephone, cellular, and facsimile numbers, and email addresses.

5. Ensure that copies of all necessary ESF-11-specific emergency manuals, plans and procedures, and other reference materials are located in the County Emergency Operations Center.
6. Develop and maintain a database of trained professionals and volunteers throughout the county who can be called on to help with emergencies involving food, agriculture, natural and cultural resources.
7. Assist municipalities in the preparation and development of food and agriculture response plans, as well as plans for natural and cultural resources, as deemed necessary.
8. Plan, conduct and evaluate public education programs for prevention, preparedness, response and recovery.
9. Assist in the maintenance and expansion of programs such as the Wisconsin Veterinary Corps at the county/local level to prepare volunteers for terrorism incident support for food and agriculture incidents.
10. Support coordination and cooperation between governmental, private sector and non-governmental agencies to facilitate response efforts.

F. Response Activities

1. Support response activities for the control and eradication of foreign animal disease in Brown County and the State of Wisconsin through coordination with DATCP and the USDA-Animal and Plant Health Inspection Service-Veterinary Services (APHIS – VS), and the Wisconsin Department of Natural Resources (DNR).
2. Provide technical advice to Brown County, tribal, and municipal officials, EOC staff, and the Incident Commander on matters related to the containment and eradication of any foreign animal disease.
3. Maintain liaison with local, county, tribal government, and volunteer service agencies.

4. Work with the Brown County Health Department to issue advisories and protective action recommendations to the public as necessary.
5. Support vaccination programs if warranted to control the spread of a disease.
6. Coordinate with ESF-15 and/or the Brown County PIO Group to provide accurate, consistent, and timely information to the public.

G. Recovery Activities

1. Continue coordination and monitoring of the management of plant and animal disease and pest infestations, food safety, and NCH resources.
2. Continue to maintain liaison with local, county, and tribal government to manage volunteer service response activities.
3. Assist with reuniting owners with their animals.
4. Continue to coordinate services to farmers affected by an incident through the Farm Center Helpline and Farm Center staff.

V. RESPONSIBILITIES

A. Lead Coordinating Agency: Brown County DATCP

1. Develop and maintain coordination contacts and plans for potential events impacting the agriculture, food, or NCH resources within Brown County.
2. Develop, maintain, and distribute industry and public information and warning messages and capabilities to be used during an event.
3. Coordinate activities and plans with the Brown County EOC, WIDATPC, BCDATPC, Brown County Public Health, Extension Brown County-Agriculture, and other stakeholder agencies.

B. Support Agencies

1. Law Enforcement (Sheriff's Office) (ESF-13)

- a. The Sheriff's office serving the county will receive an early alert of a suspected foreign animal or plant disease or pest infestation from officials at DATCP should the health evaluation warrant it.
 - b. Provide the initial incident security to the personnel and the quarantine zone.
 - c. Provide communications support and coordinate local law enforcement response with support from the Wisconsin State Patrol and the National Guard if activated.

- 2. Brown County Emergency Management (ESF-5)
 - a. The Emergency Manager/Director will receive an early alert of a suspected disease from DATCP officials should the health evaluation warrant it.
 - b. Support coordination with WEM, neighboring counties, and other allied public health, volunteer, and private agencies during projected or ongoing events.

- 3. Brown County Highway Departments
 - a. Respond to requests to support traffic control activities in the quarantine zone.
 - b. Identify the sustainability of roads and bridges necessary for re-routing traffic from the quarantine zone.
 - c. Provide excavation and transportation equipment and operators to move soil, carcasses, or debris as directed.

- 4. Fire Service/EMS
 - a. Provide assistance with decontamination, hazardous material, and protection as required by the Veterinary Emergency Team.
 - b. Provide EMS services as needed.

- 5. Brown County/Local Health Departments
 - a. Support the Wisconsin Department of Health and Family Services and Volunteers Organizations Active

in Disasters (VOAD) in providing overall leadership, coordination, assessment, and technical assistance for public health needs.

- b. Provide assistance and epidemiology services relating to zoonotic (animal spread to humans) diseases.

C. Volunteer Agencies

1. Wisconsin Veterinary Corps/Humane Society

- a. Respond to local and state animal emergencies that exceed local or state capabilities.
- b. Assist with animal care and treatment, rescue, sheltering, mass casualty care, evacuation, vaccination, specimen collection, decontamination, euthanasia, necropsy, and other support activities.

2. American Red Cross

- a. Coordinate sheltering operations, feeding, and reunification operations.
- b. Identify and assess requirements for shelter and food distribution services for short- and long-term planning.

VI. RESOURCE REQUIREMENTS

- A. Brown County ESF-11 may require support from other ESFs, or from local government agencies, neighboring counties, the state, or federal agencies in the form of personnel, equipment, operating space, or expertise.

VII. REFERENCES

Wisconsin Statute 95.20, *Import and Movement of Animals*
Wisconsin Statute 93.07, *Department of Agriculture, Trade and Consumer Protections, Department Duties*
Wisconsin Statute 29, *Wild Animals and Plants*
Wisconsin Statute 299, *General Environmental Provisions*
Wisconsin Statute 166.03, *Emergency Management*
Wisconsin Statute 250.04, *Health; Administration and Supervision; Powers and Duties of the Department*
Wisconsin Statute 252.06, *Isolation and Quarantine*
Wisconsin Statutes 252.18, *Handling Food*
Wisconsin Statute 252.19, *Communicable Diseases; Suspected Cases; Protection of Public*
Wisconsin Statute 252.21, *Communicable Diseases; Schools; Duties of Teachers, Parents, Officers*

VIII. ACRONYMS and GLOSSARY

A. Acronyms

AAR	After Action Review/Report
AC	Area Command/Commander
ADRC	Aging and Disability Resource Center
APHIS – VS	Animal and Plant Health Inspection Service- Veterinary Services
ARC	American Red Cross
ARES	Amateur Radio Emergency Services
BC	Brown County
BCEMA/BCEM Agency	Brown County Emergency Management Agency
BCPH Brown	County Public Health
BCPSC	Brown County Public Safety Communications
BCSO	Brown County Sheriff Office
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CHMT	County Hazard Mitigation Team
DATCP	Department of Agriculture, Trade and Consumer Protection
DHHS	Department of Health and Human Services
DHS	Department of Homeland Security
DMORT	Disaster Mortuary Operational Response Team
DNR	Department of Natural Resources
DPW	Department of Public Works
DRC	Disaster Recovery Center
EM	Emergency Management
EMA	Emergency Management Agency
EMAC	Emergency Management Assistance Compact

EMS	Emergency Medical Service
EMT	Emergency Medical Technician
EOC	Emergency Operations Center
EOP	Emergency Operation Plan
EPA	Environmental Protection Agency
ESF	Emergency Support Function
ETA	Estimated Time of Arrival
FAD	Foreign Animal Disease
FADD	Foreign Animal Disease Diagnostician
FAST	Functional Assessment Screening Team
FD	Fire Department
GB	Green Bay
GBMFD	Green Bay Metro Fire Department
GBPD	Green Bay Police Department
GIS	Geographic Information System
HAZMAT	Hazardous Materials
HHS	Health and Human Services
HMP	Hazard Mitigation Plan
IAP	Incident Action Plan
IC	Incident Command/Commander
ICP	Incident Command Post
ICS	Incident Command System
IDRG	State Interagency Disaster Recovery Group
IMT	Incident Management Team
JIC	Joint Information Center
JIS	Joint Information System
JOC	Joint Operations Center
LE	Law Enforcement
LNO	Liaison Officer
LPHA	Local Public Health Agency
MCI	Mass Casualty Incident
MCP	Mobile Command Post
ME	Medical Examiner
MOU	Memorandum of Understanding
MRC	Medical Reserve Corps
NCH	Natural Cultural Historic
NEW	North East Wisconsin
NGO	Nongovernmental Organization
NIMS	National Incident Management System
NWS	National Weather Service
OCC	Operation Community Cares
PDA	Preliminary Damage Assessment
PH	Public Health
PHEP	Public Health Emergency Plan
PIO	Public Information Officer
POD	Point of Distribution
PW	Public Works
RRTs	Regional Response Teams

SBA	Small Business Administration
SITREP	Situation Report
SoE	State of Emergency
SOP	Standard Operating Procedure
UC	Unified Command
USDA	U.S. Department of Agriculture
VOAD	Volunteer Organizations Active in Disasters
WDHS	Wisconsin Department of Health Services
WEAVR	Wisconsin Emergency Assistance Volunteer Registry
WEM	Wisconsin Emergency Management
WHS	Wisconsin Humane Society
WI	Wisconsin
WING	Wisconsin National Guard
WisDOT	Wisconsin Department of Transportation
WIVOAD	Wisconsin Volunteer Organizations Active in Disasters
WSLH	Wisconsin State Laboratory of Hygiene
WVC	Wisconsin Veterinary Corps

B. Glossary

See the glossary in the BC EOP

IX. APPENDICES

- Appendix 1: ESF-11 Activation and Operations Checklist
- Appendix 2: ESF-11 Responsibilities and Tasks
- Appendix 3: ESF-11 Notification and Contact List
- Appendix 4: ESF-11 Deactivation/Demobilization Checklist
- Appendix 5: Flowchart of Animal Disease Response Actions

Appendix 1
Brown County ESF-11
Activation and Operations Checklist

The ESF-11 Coordinator is responsible for ensuring all activation, notification, coordination, and deactivation/demobilization tasks are completed. The ESF-11 Coordinator may request that other ESFs are activated to support ESF-11 activities.

Initial ESF-11 Activation

- Check-in to the EOC
 - Enter information on the EOC sign-in log
 - Obtain a printed copy of the EOC-214 form if not using electronic versions
 - **Begin filling out the EOC-214 as soon as possible!**
- Log on to an EOC computer, then log into the ESF-11 Gmail account
 - brown.esf11.agriculture@gmail.com
 - NOTE: Use this email for *ALL* ESF-11 related email; *do not* use personal or work email accounts.
- Obtain situation status briefing from the EOC Manager or other source
- Make required notifications via phone and/or email (see Appendix 3)
- Assist with creation of EOC-201, EOC-202, EOC-204, EOC-209, and other forms as needed
- Determine resource requirements for ESF-11 operations *within the EOC*; provide that information to the EOC Manager or ESF-7 (Logistics) Coordinator.
- Coordinate with the Incident Commander to determine resource or other requirements to support ESF-11 field operations; provide that information to the EOC Manager or ESF-7 (Logistics) Coordinator.
- Coordinate with the EOC Manager and other ESF Coordinators to begin developing the goals and objectives for EOC operations for the current and upcoming operational periods.

Appendix 2
Brown County ESF-11
Responsibilities and Tasks

- Send representative to the Brown County EOC.
- Utilize field reports, cameras, and other systems to monitor and report the status of, and impact to, agricultural and NCH resources.
- Coordinate with the EOC Manager, allied agencies, and government entities to plan damage assessment (DA) and/or impact forecast activities.
- Compile and distribute status reports to EOC staff for use in developing the incident action plan (IAP).
- Assign and schedule sufficient personnel to cover an activation of the Brown County EOC for multiple operational periods.
- Coordinate with local communities, neighboring counties, or WEM to obtain additional resources as needed.
- Coordinate with allied agencies and governments to prioritize and plan for assessing damage or impact to affected resources.
- Implement agreements and contracts with private contractors and suppliers.
- Coordinate with allied agencies and governments to prioritize and plan continuation of support and restoration of services and operations to impacted resources.
- Participate in debriefings and After-Action Review (AAR) and Improvement Plan (IP) development.

Appendix 3
Brown County ESF-11
Notification and Contact List

Agency or Name

Office

Cell

Appendix 4
Brown County ESF-11
Deactivation/Demobilization Checklist

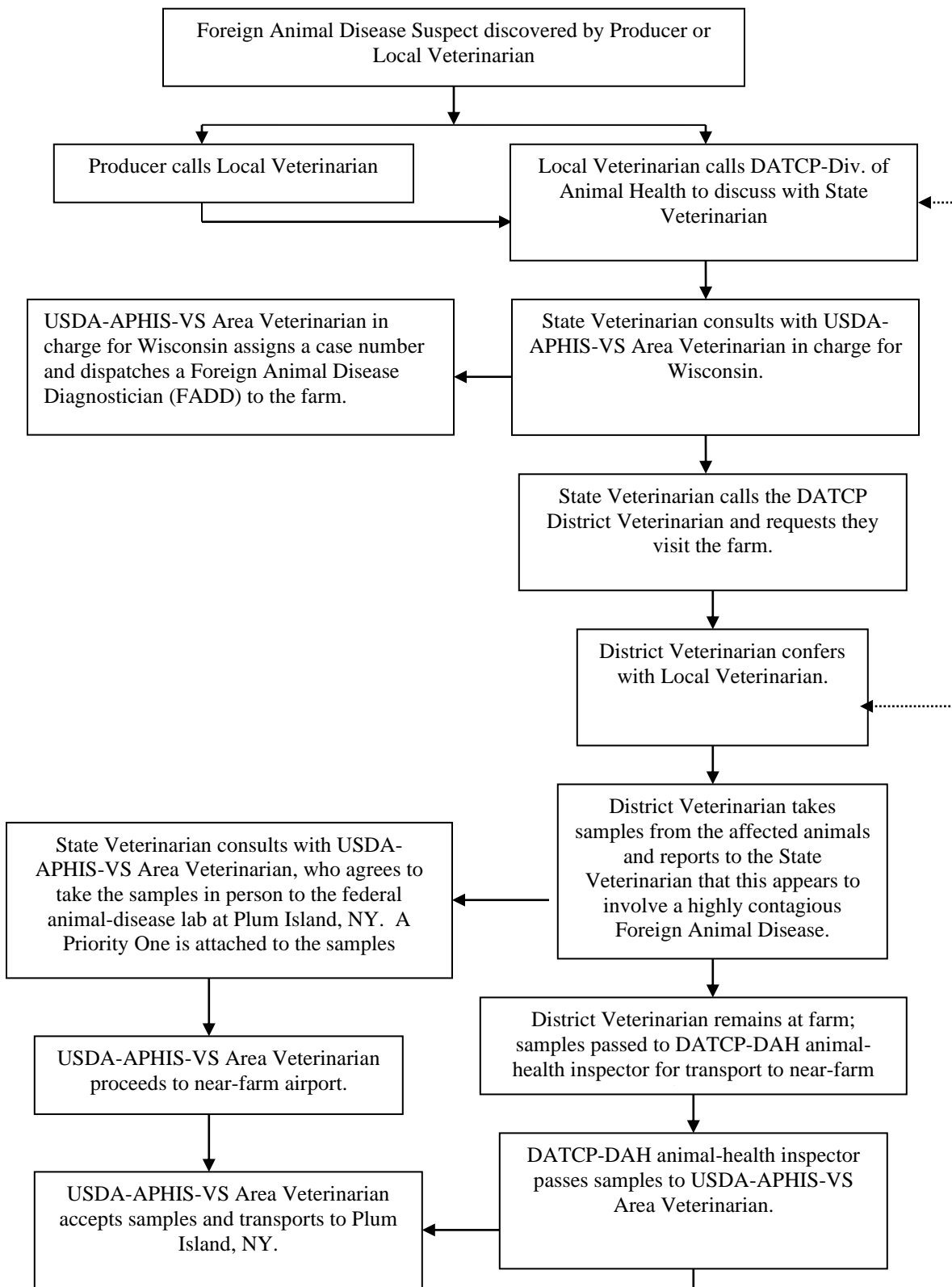
The Brown County ESF-11 Coordinator will coordinate with other ESF lead agencies, the EOC Manager, and representatives of impacted municipalities to plan for phased deactivation of ESF-11. Consideration will be given to the needs of short- and long-term recovery operations, available staffing, and expectations or forecasts for ongoing and future emergencies or disasters.

The ESF-11 Coordinator will ensure all documentation has been completed and collected, notifications have been transmitted, status reports updated, and pertinent systems returned to pre-activation conditions after deactivation.

ESF-11 Deactivation Tasks

- Complete and submit EOC-214 and other documentation
- Complete and submit AAR documentation
- Participate in AAR and Improvement Planning meetings and activities

Appendix 5
Brown County ESF-11
Flowchart of Animal Disease Response Actions



Continued from Page 1

