

Cities of Cornelius and Forest Grove Washington County, Oregon Emergency Operations Plan



Prepared for:



City of Cornelius



City of Forest Grove

Prepared by:



ecology and environment, inc.
Global Environmental Specialists

**Cities of Cornelius and Forest Grove
Washington County, Oregon
EMERGENCY OPERATIONS PLAN**



July 2014

Prepared for:

City of Cornelius
1355 N. Barlow St.
Cornelius, OR 97113

City of Forest Grove
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PO Box 326
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Immediate Action Checklist

Use the following Immediate Action Checklist to initiate the City of Cornelius and City of Forest Grove's response to and support of an emergency incident. If you are not qualified to implement this plan, dial 9-1-1 and ask for assistance.

1. Receive alert of incident.

- Alerts should be directed to the Emergency Manager (Forest Grove Fire & Rescue Chief).
- If the Emergency Manager is not available, alerts should be directed to the Forest Grove Fire & Rescue Division Chief based on the line of succession outlined in Section 1.8.1 of this plan.
- Alerts may be received through 9-1-1 dispatch, responding agencies, the on-scene Incident Commander, the public, or other sources.
- If you are the first person receiving notification of the incident, call 9-1-1 and provide as much detail as possible.
- *See FA 1 – Emergency Services of this plan for more information on alert and warning.*

2. Determine need to implement the Emergency Management Organization.

- The Emergency Manager should determine, in coordination with the on-scene Incident Commander, what level of support is needed for the incident. This may range from the Emergency Manager being on stand-by to full activation of the Emergency Operations Center.
- Identify key personnel who will be needed to support emergency operations, including staffing of the Emergency Operations Center, if activated.

3. Notify key personnel and response partners.

- The Emergency Manager will notify key personnel to staff the Emergency Operations Center based on incident needs.
- Notify appropriate emergency response agencies.
- *See the emergency contact list maintained by the Emergency Manager.*

Immediate Action Checklist

- 4. Activate the Emergency Operations Center as appropriate.**
 - The Incident Command System will be utilized in managing the Emergency Operations Center.
 - Primary Emergency Operations Center Location: 1919 Ash Street, Forest Grove, OR 97116
 - Alternate Emergency Operations Center Location: 1355 N Barlow Street, Cornelius, OR 97113
 - *See Section 5.4 of this plan for information on Emergency Operations Center operations.*
- 5. Establish communications with the on-scene Incident Commander.**
 - Identify primary and back-up means to stay in contact with the on-scene Incident Commander.
 - The on-scene Incident Commander may assign a radio frequency that the Emergency Operations Center can use to communicate with the scene.
 - *See Functional Annex 1 – Emergency Services of this plan for more information on communications systems.*
- 6. Identify key incident needs, in coordination with the on-scene Incident Commander.**
 - Consider coordination of the following, as required by the incident:
 - Protective action measures, including evacuation and shelter-in-place
 - Shelter and housing needs for displaced citizens
 - Emergency public information and coordination with the media
 - Provisions for Access and Functional Needs Populations, including unaccompanied children
 - Provisions for animals in disaster
- 7. Inform the County and Oregon Emergency Response System of Emergency Operations Center activation and request support as needed.**
 - Washington County Emergency Management Cooperative: (503) 846-7581
 - Oregon Emergency Response System: 800-452-0311

Immediate Action Checklist

- If there is an oil or chemical spill to report, responsible parties should call the National Response Center at 800-424-8802.

8. Declare a State of Emergency, as appropriate.

- If the incident has overwhelmed or threatens to overwhelm one or both of the City's resources to respond, the appropriate City should declare a State of Emergency.
- A declaration may be made by the Mayor, Council President or City Manager of the appropriate City. A declaration made by the Mayor, Council President or City Manager should be ratified by Council as soon as practicable.
- The declaration should be submitted to Washington County Emergency Management Cooperative.
- See Section 1.7 of this plan for information on the disaster declaration process. A sample disaster declaration form is included in Appendix A.

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Preface

This Emergency Operations Plan is an all-hazard plan that describes how the Cities of Cornelius and Forest Grove (Cities) will organize and respond to emergencies and disasters in the community. It is based on, and is compatible with, federal, State of Oregon, and other applicable laws, regulations, plans, and policies, including Presidential Policy Directive 8, the National Response Framework, Oregon Office of Emergency Management plans, and Washington County Emergency Operations Plan.

Response to emergency or disaster conditions in order to maximize the safety of the public and minimize property damage is a primary responsibility of government. It is the goal of the Cities that responses to such conditions are conducted in the most organized, efficient, and effective manner possible. To aid in accomplishing this goal, the Cities have, in addition to promulgating this plan, formally adopted the principles of the National Incident Management System, including the Incident Command System and the National Response Framework.

Consisting of a Basic Plan, Functional Annexes aligned with the Washington County Functional Annexes, Support Annexes, and Hazard-Specific Annexes, this Emergency Operations Plan provides a framework for coordinated response and recovery activities during a large-scale emergency. The plan describes how various agencies and organizations in the Cities will coordinate resources and activities with other federal, State, local, community- and faith-based organizations, and private-sector partners.

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Letter of Promulgation

To All Recipients:

Promulgated herewith is the Emergency Operations Plan for the Cities of Cornelius and Forest Grove (Cities). This plan supersedes any previous plans. It provides a framework within which the Cities can plan and perform their emergency functions during a disaster or national emergency.

This Emergency Operations Plan attempts to be all-inclusive in combining the five mission areas of emergency management to ensure that the Cities are prepared to prevent, protect against, mitigate the effects of, respond to, and recover from the hazards and threats that pose the greatest risk to each City. This includes the following:

- **Prevention:** activities necessary to avoid, prevent, or stop a threatened or actual act of terrorism
- **Protection:** activities necessary to secure each City against acts of terrorism and natural or human-caused disasters
- **Mitigation:** activities that reduce loss of life and property by lessening the impact of disasters
- **Response:** activities necessary to save lives, protect property and the environment, and meet basic human needs after an incident has occurred
- **Recovery:** activities necessary to assist the community in recovering effectively from a disaster

This plan has been reviewed by the Emergency Manager and approved by each City Council. It will be revised and updated as required. All recipients are requested to advise the Emergency Manager of any changes that might result in its improvement or increase its usefulness. Plan changes will be transmitted to all addressees on the distribution list.

Cornelius City Council

Forest Grove City Council

Jeffrey C. Dalin, Mayor

Peter B. Truax, Mayor

Date

Date

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Plan Administration

The Emergency Manager will coordinate review, revision, and re-promulgation of this plan every two years or when changes occur, such as lessons learned from exercises or events. Changes to the annexes and appendices, and non-substantive changes to the Basic Plan, may be made by the Emergency Manager without formal City Council approval.

Record of Plan Changes

All updates and revisions to the plan will be tracked and recorded in the following table. This process will ensure that the most recent version of the plan is disseminated and implemented by emergency response personnel.

Change No.	Date	Person Authorizing Change	Summary of Change
001	2/12/2012	M. Kinkade	Updated plan to incorporate City of Cornelius
002		M. Kinkade	Update information and bring overall information and formatting in line with EOPs throughout the State of Oregon.

Plan Distribution List

Copies of this plan will be provided to the following jurisdictions, agencies, and persons electronically, unless otherwise indicated. Updates will be provided electronically, when available. Recipients will be responsible for updating their Emergency Operations Plans when they receive changes. The Emergency Manager is ultimately responsible for dissemination of all plan updates. Copies of the plan will also be maintained at Cornelius City Hall, Forest Grove City Hall, Forest Grove City Library, Cornelius Public Library, and an internal website (all departments heads for each City will be notified when updates occur).

Department/Agency	Title/Name
City of Cornelius	City Manager
City of Forest Grove	City Manager
Office of Emergency Management	State Domestic Preparedness Coordinator
Washington County Emergency Management Cooperative	Director

Emergency Operations Plan Review Assignments

Unless otherwise stated, the following table identifies agencies responsible for regular review of specific plan sections and annexes to ensure accuracy. Changes will be forwarded to the Emergency Manager for incorporation into the plan and dissemination of the revised version. This does not preclude other departments and agencies with a vital interest in the plan from providing input to the document; such input is encouraged. It is also encouraged that plan review be performed concurrently with review of other related emergency plans and procedures to enhance consistency.

Section/Annex	Responsible Party
Basic Plan	Emergency Manager
Functional Annexes (FAs)	
FA 1 Emergency Services	Emergency Manager Forest Grove Police Department Cornelius Police Department (County Sheriff's Office) Forest Grove Fire & Rescue
FA 2 Human Services	Emergency Manager
FA 3 Infrastructure Services	Emergency Manager Forest Grove Public Works Department Cornelius Public Works Department
FA 4 Recovery Strategy	Emergency Manager
Hazard-Specific Annexes (HAs)	
HA 1 Earthquake	Forest Grove Fire & Rescue Cornelius Fire Department Forest Grove Public Works Department Cornelius Public Works Department
HA 2 Flood	Forest Grove Fire & Rescue Cornelius Fire Department Forest Grove Public Works Department Cornelius Public Works Department
HA 3 Major Fire	Forest Grove Fire & Rescue Cornelius Fire Department Forest Grove Public Works Department Cornelius Public Works Department
HA 4 Public Health Incident	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department

Plan Administration

Section/Annex	Responsible Party
HA 5 Volcano	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department
HA 6 Wind Storm (including Tornado)	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department
HA 7 Winter Storm	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department
HA 8 Dam Failure	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department
HA 9 Hazardous Materials Incident (including Weapons of Mass Destruction)	Emergency Manager Forest Grove Fire & Rescue Cornelius Fire Department
HA 10 Utility Failure/Fuel Shortage	Emergency Manager
HA 11 Civil Disorder and Terrorism	Forest Grove Police Department Cornelius Police Department (County Sheriff's Office)
HA 12 Zombie Attack	Emergency Manager

Table of Contents

Immediate Action Checklist.....	iii
Preface.....	vii
Letter of Promulgation	ix
Plan Administration.....	xi
Table of Contents	xv
List of Tables and Figures	xix
Basic Plan	
1 Introduction	1-1
1.1 General	1-1
1.1.1 Whole Community Planning.....	1-2
1.2 Purpose and Scope	1-2
1.2.1 Purpose	1-2
1.2.2 Scope.....	1-2
1.3 Plan Implementation	1-3
1.4 Plan Organization	1-3
1.4.1 Basic Plan.....	1-4
1.4.2 Functional Annexes	1-4
1.4.3 Hazard-Specific Annexes.....	1-5
1.5 Relationship to Other Plans	1-6
1.5.1 Federal Plans.....	1-6
1.5.2 State Plans	1-7
1.5.3 County Plans	1-8
1.5.4 City Plans.....	1-9
1.6 Authorities.....	1-10
1.6.1 Legal Authorities	1-10
1.6.2 Mutual Aid and Intergovernmental Agreements.....	1-12
1.7 Emergency Powers.....	1-12
1.7.1 General	1-12
1.7.2 Cities of Cornelius and Forest Grove Disaster Declaration Process.....	1-13
1.7.3 Washington County Declaration Process.....	1-14
1.7.4 State Assistance	1-15
1.7.5 Federal Assistance	1-15

Table of Contents

1.8	Continuity of Government	1-15
1.8.1	Lines of Succession	1-15
1.8.2	Preservation of Vital Records	1-16
1.9	Administration and Logistics	1-16
1.9.1	Request, Allocation, and Distribution of Resources	1-16
1.9.2	Financial Management.....	1-17
1.9.3	Legal Support and Liability Issues	1-18
1.9.4	Reporting and Documentation	1-18
1.10	Safety of Employees and Family	1-18
2	Situation and Planning Assumptions	2-1
2.1	Situation	2-1
2.1.1	Community Profile	2-1
2.1.2	Threat/Hazard Identification	2-4
2.1.3	Hazard Analysis	2-5
2.1.4	Capability Assessment.....	2-6
2.1.5	Protection of Critical Infrastructure and Key Resources.....	2-7
2.2	Assumptions	2-8
3	Roles and Responsibilities	3-1
3.1	General	3-1
3.2	Emergency Management Organization.....	3-1
3.2.1	Executive Group	3-2
3.2.2	Responsibilities of All Departments	3-4
3.2.3	Responsibilities by Departments and Agencies	3-6
3.3	Local and Regional Response Partners.....	3-10
3.3.1	Private Sector	3-10
3.3.2	Nongovernmental and Faith-Based Organizations	3-11
3.3.3	Individuals and Households	3-12
3.4	County Response Partners.....	3-13
3.5	State Response Partners.....	3-13
3.6	Federal Response Partners	3-13
4	Concept of Operations.....	4-1
4.1	General	4-1
4.2	Emergency Management Mission Areas	4-1
4.3	Response and Recovery Priorities.....	4-2
4.3.1	Response.....	4-2
4.3.2	Recovery.....	4-3
4.4	Incident Levels	4-4
4.4.1	Level 1	4-4
4.4.2	Level 2	4-5
4.4.3	Level 3	4-5
4.4.4	NIMS Incident Levels	4-5
4.5	Incident Management	4-7
4.5.1	Activation	4-7

Table of Contents

4.5.2	Alert and Warning	4-8
4.5.3	Communications	4-8
4.5.4	Situational Awareness and Intelligence Gathering.....	4-9
4.5.5	Resource Management.....	4-9
4.5.6	Access and Functional Needs Populations.....	4-11
4.5.7	Animals in Disaster	4-11
4.5.8	Demobilization	4-12
4.5.9	Transition to Recovery.....	4-12
5	Command and Control.....	5-1
5.1	General.....	5-1
5.2	On-Scene Incident Management	5-1
5.3	Emergency Operations Center Support to On-Scene Operations	5-1
5.4	Emergency Operations Center	5-2
5.4.1	Emergency Operations Center Activation	5-3
5.4.2	Emergency Operations Center Location	5-4
5.4.3	Emergency Operations Center Staffing	5-6
5.4.4	Access and Security	5-6
5.4.5	Incident Management Software	5-6
5.4.6	Deactivation	5-6
5.5	Incident Command System.....	5-7
5.5.1	EOC Incident Commander.....	5-8
5.5.2	Emergency Operations Center Command Staff.....	5-9
5.5.3	Emergency Operations Center General Staff	5-10
5.5.4	Unified Command	5-12
5.5.5	Area Command.....	5-12
5.5.6	Multi-Agency Coordination.....	5-13
6	Plan Development, Maintenance, and Implementation	6-1
6.1	Plan Review and Maintenance	6-1
6.2	Training Program	6-1
6.3	Exercise Program	6-2
6.4	Event Critique and After Action Reporting	6-3
6.5	Community Outreach and Preparedness Education.....	6-3
6.6	Funding and Sustainment.....	6-4
A	Sample Disaster Declaration Forms	A-1
B	Incident Command System Forms	B-1
C	Emergency Operations Center Position Checklists	C-1

Table of Contents

D Incident Action Planning Cycle..... D-1

E References E-1

F Acronyms and Glossary F-1

Functional Annexes

- FA 1 – Emergency Services
- FA 2 – Human Services
- FA 3 – Infrastructure Services
- FA 4 – Recovery Strategy

Hazard-Specific Annexes

- HA 1 – Earthquake
- HA 2 – Flood
- HA 3 – Major Fire
- HA 4 – Public Health Incident
- HA 5 – Volcano
- HA 6 – Wind Storm (including Tornado)
- HA 7 – Winter Storm
- HA 8 – Dam Failure
- HA 9 – Hazardous Materials Incident (including Weapons of Mass Destruction)
- HA 10 – Utility Failure/Fuel Shortage
- HA 11 – Civil Disorder and Terrorism
- HA 12 – Zombie Attack

List of Tables and Figures

Figures

Figure 1-1	Cities of Cornelius and Forest Grove Emergency Operations Plan Organization	1-4
Figure 2-1	Map of City of Cornelius	2-3
Figure 2-2	Map of City of Forest Grove	2-3
Figure 2-3	Map of Washington County	2-4
Figure 2-4	Core Capabilities List	2-7
Figure 4-1	Emergency Management Mission Areas	4-2
Figure 5-1	Primary EOC Location.....	5-4
Figure 5-2	Alternate EOC Location.....	5-5
Figure 5-3	County EOC Location.....	5-5
Figure 5-4	Example of a Scalable Command Structure for the Cities	5-8
Figure C-1	EOC Position Organizational Chart.....	C-4
Figure D-1	Planning “P”	D-3

Tables

Table 1-1	City FAs relation to County FAs	1-5
Table 1-2	Legal Authorities.....	1-11
Table 1-3	Lines of Succession for the Cities of Cornelius and Forest Grove	1-16
Table 2-1	Identified Threats/Hazards	2-5
Table 2-2	Hazard Analysis Matrix for the Cities of Cornelius and Forest Grove	2-5
Table 4-1	NIMS Incident Levels	4-6

List of Tables and Figures

Table 5-1	Comparison of Single Incident Commander and Unified Commander.....	5-12
Table 6-1	Minimum Training Requirements.....	6-2
Table D-1	Incident Action Plan Components and Sequence of Assembly.....	D-4

Basic Plan

1

Introduction

1.1 General

The Cities of Cornelius and Forest Grove (Cities) emergency management mission is to ensure that the Cities and Districts are prepared for a disaster by ensuring coordination of protection, prevention, mitigation, response, and recovery activities that increase each City's capabilities to minimize loss of life and reduce impacts from disasters.

Emergencies are handled effectively in the Cities every day. These "routine" emergencies are managed by emergency responders as part of their day-to-day responsibilities and are the most common emergency management activities that the Cities encounter. For the most part, these emergencies are handled by individual responders or a team of responders who work together regularly to save lives, contain threats, and minimize damage. While the principles described in this Emergency Operations Plan (EOP) can also be applied to these daily responses, the plan is primarily designed to offer guidance for larger or more complex incidents related to a broad spectrum of hazards that exceed the response capability and/or resources of front line responders.

No plan can anticipate all the situations and conditions that may arise during emergencies, and on-scene Incident Commanders must have the discretion to act as they see fit based on the specific circumstances of the incident at hand. It is imperative, however, that all jurisdictions and response agencies have a plan that provides general guidance and a common framework for preparing for, responding to, and recovering from emergencies and disasters. This plan promulgates such a framework within the Cities that will bring a combination of technical capabilities and resources, plus the judgment and expertise of its emergency response personnel, department directors, and other key stakeholders, to bear on any incident. This EOP provides the foundation and guidance for use of National Incident Management System (NIMS) principles necessary to effectively manage incidents within or affecting one or both of the Cities.

No guarantee of a perfect response system is expressed or implied by this plan, its implementing instructions, or procedures. While the Cities will respond to emergencies to the utmost of its ability, it is possible that some natural or technological disasters may overwhelm their resources. While recognizing this possibility, this plan is designed to help the Cities fulfill their response function to its maximum capacity.

1. Introduction

1.1.1 Whole Community Planning

The “Whole Community” planning approach is based on the recognition that it takes all aspects of a community to effectively prepare for, protect against, respond to, recover from, and the effects of disasters. This includes all emergency management partners, both traditional and nontraditional, such as volunteer-, faith-, and community-based organizations; the private sector; and the public, including survivors of an incident.

Every person who lives or works in the Cities (including vulnerable populations) shares responsibility for minimizing the impact of disasters on the community. These individual responsibilities include hazard awareness, knowledge of appropriate protective actions, taking proactive steps to mitigate the impact of anticipated hazards, and preparations for personal and family safety, as well as the self-sufficiency of neighborhoods. To the greatest extent possible, the Cities will assist their citizens in carrying out this responsibility by providing preparedness information, as well as emergency public information and critical public services during a disaster. However, a major emergency is likely to damage each City’s critical infrastructure and reduce the workforce available to continue essential government services. Citizens can make a significant contribution towards survival and community resiliency by being prepared to care for themselves, their families, and their neighbors in the early phases of an emergency.

1.2 Purpose and Scope

1.2.1 Purpose

The primary purpose of the EOP is to outline each City’s all-hazard approach to emergency operations in order to protect the safety, health, and welfare of its citizens throughout all emergency management mission areas. Through this EOP, each City designates NIMS and the Incident Command System (ICS) as the frameworks within which all emergency management activities will be conducted.

1.2.2 Scope

The EOP is implemented whenever the Cities must respond to an emergency incident or planned event whose size or complexity is beyond that normally handled by routine operations. Such occurrences may include natural, technological, or human-caused disasters and may impact unincorporated areas of Washington County (County), incorporated municipalities, or a combination thereof. This plan is intended to guide each City’s emergency operations while complementing and supporting the emergency response plans and procedures of responding agencies, other local governments, special districts, and other public, nonprofit/volunteer, and private-sector entities.

A community’s emergency management infrastructure is a complex network of relationships. The EOP establishes roles, responsibilities, and relationships among agencies and organizations involved in emergency operations, thereby facilitating multi-agency and multi-jurisdiction coordination. Using this

1. Introduction

framework, City departments and agencies that operate under this plan are expected to develop and keep current lines of succession and standard operating procedures (SOPs) that describe how emergency tasks will be performed. Training and equipment necessary for response operations should be maintained by each City's departments and agencies.

The primary users of this plan are elected officials, department heads and their senior staff members, emergency management staff, coordinating response agencies, and other stakeholders that support emergency operations. The general public is also welcome to review non-sensitive parts of this plan to better understand how each City manages emergency operations.

1.3 Plan Implementation

Once promulgated by each City Council, this EOP is in effect and may be implemented in whole or in part to respond to:

- Incidents in or affecting the Cities
- Health emergencies in or affecting the Cities
- Non-routine life-safety issues in or affecting the Cities

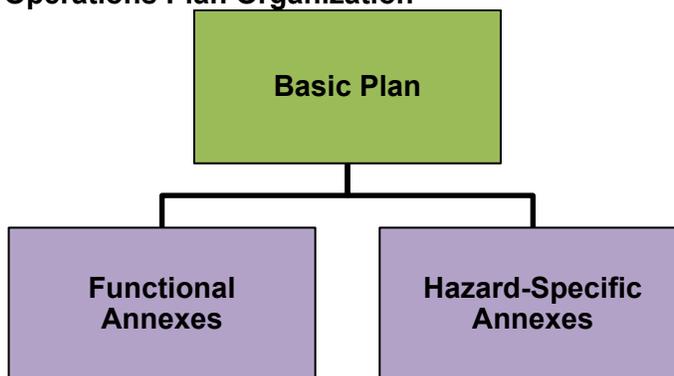
An emergency declaration is not required in order to implement the EOP or activate the Emergency Operations Center (EOC). The Emergency Manager may implement the EOP as deemed appropriate for the situation or at the request of an on-scene Incident Commander.

1.4 Plan Organization

This EOP is composed of three main elements:

- Basic Plan (with appendices)
- Functional Annexes (FAs)
- Hazard-Specific Annexes (HAs)

Figure 1-1 Cities of Cornelius and Forest Grove Emergency Operations Plan Organization



1.4.1 Basic Plan

The purpose of the Basic Plan is to provide a framework for emergency operations and information regarding each City's emergency management structure. It serves as the primary document outlining roles and responsibilities of elected officials during an incident. Specifically, the Basic Plan identifies:

- Legal authorities, including the emergency declaration process, activation of mutual aid agreements, and requests for resources and emergency spending powers.
- Hazards and threats facing the community, including planning assumptions based on each City's response capabilities.
- Roles and responsibilities for elected officials, City departments, and key response partners.
- A concept of operations for the Cities that describes how the Cities will conduct emergency operations and coordinate with other agencies and jurisdictions.
- Each City's emergency response structure, including activation and operation of the EOC and implementation of ICS.
- The Cities' protocols for maintaining and reviewing this EOP, including training, exercises, and public education components.

1.4.2 Functional Annexes

The FAs focus on critical tasks, capabilities, and resources provided by emergency response agencies for the Cities throughout all phases of an emergency. In the event of an incident for which one or both of the City's capabilities and/or resources are limited or exhausted, each annex clearly defines escalation pathways and procedures for requesting additional resources from mutual aid agencies, followed by County agencies. For the purposes of this EOP, information regarding common management functions performed by the Cities,

1. Introduction

and supporting agencies and organizations is grouped into four FAs, which supplement the information in the Basic Plan:

- FA 1 – Emergency Services
- FA 2 – Human Services
- FA 3 – Infrastructure Services
- FA 4 – Recovery Strategy

Table 1-1 identifies the relationship between the FAs in this EOP and the County FAs. This structure differs from State of Oregon (State) EOP and the National Response Framework (NRF) in that the State and NRF utilize 15 Emergency Support Function Annexes. City emergency personnel should be familiar with the County’s EOP and FA structure to better understand how response efforts would be coordinated with the County during an emergency event.

Table 1-1 City FAs relation to County FAs	
City Functional Annex	County ESF Annex
FA 1 – Emergency Services	FA A – Alert and Warning FA D – Communications FA H – Emergency Medical Services Resource Management FA I – Emergency Public Information FA K – Fire Resource Management FA L – Law Enforcement FA N – Mass Fatalities FA P – Population Protection FA U – Urban Search and Rescue
FA 2 – Human Services	FA B – Animals in Disaster FA C – Catastrophic Mass Reception FA G – Donations Management FA J – Emergent Volunteer Management FA O – Mental Health FA Q – Public Health FA S – Shelter Care and Temporary Housing
FA 3 – Infrastructure Services	FA T - Transportation Management
FA 4 – Recovery Strategy	FA E – Damage Assessment FA F – Debris Management
<i>Basic Plan</i>	<i>FA M – Legal and FA R – Resource Management</i>

1.4.3 Hazard-Specific Annexes

While this EOP has been developed as an all-hazards planning document, some hazards may require unique considerations. To that end, HAs supplement the

1. Introduction

Basic Plan to identify critical tasks particular to specific natural, technological, and human-caused hazards identified in the Cities' most current Hazard Identification and Vulnerability Assessment.

- HA 1 – Earthquake
- HA 2 – Flood
- HA 3 – Major Fire
- HA 4 – Public Health Incident
- HA 5 – Volcano
- HA 6 – Wind Storm (including Tornado)
- HA 7 – Winter Storm
- HA 8 – Dam Failure
- HA 9 – Hazardous Materials Incident (including Weapons of Mass Destruction)
- HA 10 – Utility Failure/Fuel Shortage
- HA 11 – Civil Disorder and Terrorism
- HA 12 – Zombie Attack

1.5 Relationship to Other Plans

1.5.1 Federal Plans

The following federal plans guide emergency preparedness, response, and recovery at the federal level and provide support and guidance for state and local operations:

- **Presidential Policy Directive 8.** Describes the Nation's approach to preparing for the threats and hazards that pose the greatest risk to the security of the United States.
- **National Preparedness Goal.** Describes the Nation's security and resilience posture through identifying key mission areas and core capabilities that are necessary to deal with great risks, using an integrated, layered, and all-of-Nation approach as its foundation.
- **National Preparedness System.** Provides guidance, programs, processes, and systems that support each component of the National Preparedness System to enable a collaborative, whole community approach to national preparedness that engages individuals, families,

1. Introduction

communities, private and nonprofit sectors, faith-based organizations, and all levels of government.

- **National Incident Management System.** Provides a consistent nationwide framework and comprehensive approach to enable government at all levels, the private sector, and nongovernmental organizations to work together to prepare for, prevent, respond to, recover from, and mitigate the effects of incidents regardless of their cause, size, location, or complexity.
- **National Response Framework.** Serves as a guide to how State and federal government should conduct all-hazards response. It is built upon a scalable, flexible, and adaptable coordination structure to align key roles and responsibilities across the country. It describes specific authorities and best practices for managing incidents that range from the serious, but purely local, to large-scale terrorist attacks or catastrophic natural disasters.
- **National Disaster Recovery Framework.** Provides guidance that enables effective recovery support to disaster-impacted states, tribes, and local jurisdictions. It provides a flexible structure that enables disaster recovery managers to operate in a unified and collaborative manner. It also focuses on how best to restore, redevelop, and revitalize the health, social, economic, natural, and environmental fabric of the community and build a more resilient nation.

1.5.2 State Plans

The following State plans guide emergency preparedness, response, and recovery at the State level and provide support and guidance for local operations:

- **State Emergency Management Plan.** The State Emergency Management Plan consists of three volumes:
 - *Volume I: Preparedness and Mitigation* includes the plans and guidance necessary for the State to prepare for and mitigate the effects of a disaster. It includes the state disaster hazard assessment, exercise and training programs, and plans to lessen the physical effects of a disaster to citizens, the environment, and property. Volume I also includes the following homeland security specific activities:
 - ◆ Homeland Security State Strategy
 - ◆ Program Capability Review
 - ◆ Annual Enhancement Plan
 - ◆ NIMS Compliance Program

1. Introduction

- *Volume II: Emergency Operations Plan*, which is also referred to as the Basic Plan, describes in broad terms the organization used by the State to respond to emergencies and disasters. The EOP is supplemented by Emergency Support Function (ESF) Annexes, Support Annexes, and Incident Annexes. It describes common management functions, including areas common to most major emergencies or disasters such as communications, public information, and others.
 - *Volume III: Relief and Recovery* provides guidance, process, and rules for assisting Oregonians with recovering from the effects of a disaster. It includes procedures to be used by government, businesses, and citizens.
- **Cascadia Subduction Zone Catastrophic Operations Plan.** Describes the roles and responsibilities of state agencies in addressing emergency response and recovery missions in a coordinated manner with local, tribal, and federal agencies after a catastrophic earthquake and tsunami.
 - **State Debris Management Plan.** Provides a framework for State agencies and municipalities to facilitate and coordinate the evaluation, removal, collection, and disposal of debris following a disaster.
 - **Mount Hood Coordination Plan.** Outlines how various agencies will coordinate their actions to minimize the loss of life and damage to property before, during, and after hazardous geologic events at the Mount Hood volcano.
 - **State Emergency Alert System Plan.** This plan is the Federal Communications Commission–mandated document outlining the organization and implementation of the State of Oregon Emergency Alert System (EAS). It is the guideline for Oregon State broadcasters and cable television operators, and State and local entities authorized to use the EAS, to determine distribution of the President's message, mandated and optional monitoring assignments, and participation by the National Weather Service and local and State emergency agencies.

1.5.3 County Plans

The Cities rely on the County for many critical services during an emergency, so it is vital for each City to be familiar with the County's plans and how they link with the Cities' emergency plans.

- **County Emergency Operations Plan.** An all-hazard plan describing how the County will organize and respond to events that occur in individual cities, across the County, and in the surrounding region. The plan describes how various agencies and organizations in the

1. Introduction

County will coordinate resources and activities with other federal, State, local, tribal, and private-sector partners.

- **County Hazard Mitigation Plan.** Creates a framework for risk-based decision making to reduce deaths and injuries, property damage, and the economic impact from future disasters. Mitigation plans form the foundation for a community's long-term strategy to reduce disaster losses and break the cycle of disaster damage, reconstruction, and repeated damage. Hazard mitigation is sustained action taken to reduce or eliminate long-term risk to people and their property from hazards.
- **Public Health Emergency Preparedness Program.** The County Health and Human Services Department is responsible for developing plans to address how public health personnel plan for, respond to, and recover from all hazards that may impact public health, including communicable disease, pandemic scenarios, chemical incidents, radiological incidents, and bioterrorism. The department maintains guidelines for public health personnel responding to a public health incident in the County.

1.5.4 City Plans

Similar to the County's plan, this EOP is part of a suite of plans that address various elements of each City's emergency management program. While the EOP is focused on short-term recovery, other plans address the Cities' approach to mitigation, continuity, and other aspects of emergency management. These plans, listed below, work in concert with this EOP:

- Continuity of Operations (COOP) Plan – Neither City/ has formalized a COOP plan to date.
- Hazard Mitigation Plan – the Cities are included as an addendum to the County Hazard Mitigation Plan.

1.5.5 Support Agency Plans

Each City is supported by a number of partner agencies. To the greatest extent possible, the Cities encourage support agencies to design their plans to complement this EOP, and the Cities will seek to engage support agencies in the EOP update process to ensure appropriate linkages.

- Forest Grove School District Emergency Plan
- Hillsboro School District Emergency Plan
- Pacific University Emergency Operations Plan (<http://www.pacificu.edu/cps/documents/EmergencyOpsPlan01-2011.pdf>)

1. Introduction

- Stimpson Lumber Emergency Plan
- Viasystems Emergency Plan

1.6 Authorities

1.6.1 Legal Authorities

In the context of this EOP, a disaster or major emergency is characterized as an incident requiring the coordinated response of all government levels to save the lives and protect the property of a large portion of the population. This plan is issued in accordance with, and under the provisions of, Oregon Revised Statutes (ORS) Chapter 401, which establishes the authority for the highest elected official of the City Council to declare a State of Emergency.

For the purposes of this plan and consistency with the County and State plans, the Cities' emergency management structure will be referred to generally as the Emergency Management Organization (EMO), which is maintained by the fire department.. The EMO will:

- Coordinate planning activities necessary to prepare and maintain this EOP.
- Manage and maintain the EOC, from which City officials can coordinate emergency and disaster response activities.
- Establish an Incident Command structure for management of incidents by all local emergency service agencies.
- Coordinate with County and State agencies, as well as other private, nonprofit, volunteer, and faith-based organizations, to integrate effective practices in emergency preparedness and response in a manner consistent with NIMS.

Through promulgation of this plan, the Cities have designated Forest Grove Fire & Rescue as the lead agency in the EMO. The Fire Chief, given the collateral title of Emergency Manager, has authority and responsibility for the organization, administration, and operation of the EMO. The Emergency Manager may delegate any of these activities to designees, as appropriate.

The EMO is consistent with NIMS, and procedures supporting NIMS implementation and training for the Cities will be developed and formalized by the Emergency Manager.

Table 1-2 sets forth the federal, State, and local legal authorities upon which the organizational and operational concepts of this EOP are based.

1. Introduction

Table 1-2 Legal Authorities
Federal
<ul style="list-style-type: none"> – Public Law 93-288 Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (last amended April 2013) – Public Law 107-296 The Homeland Security Act of 2002 – Public Law 109-295 The Post-Katrina Emergency Management Reform Act (2007) – Homeland Security Presidential Directive 5: Management of Domestic Incidents (2003) – Presidential Policy Directive 8: National Preparedness (2008) – Federal Emergency Management Agency (FEMA) Policy <ul style="list-style-type: none"> ○ FEMA Publication: 1 The Federal Emergency Management Agency (November 2010) ○ FDOC 104-008-1: A Whole Community Approach to Emergency Management (December 2011) ○ FEMA Incident Management and Support Keystone (January 2011) ○ National Incident Management System (December 2008) ○ National Preparedness Goal (September 2011) ○ FEMA Administrator’s Intent (2015-2019) ○ FEMA Strategic Plan 2011-2014 ○ Crisis Response and Disaster Resilience 2030 (January 2012) ○ National Response Framework (January 2008) ○ National Disaster Recovery Framework (September 2011) ○ National Disaster Housing Strategy (January 2009)
State of Oregon
<ul style="list-style-type: none"> – Oregon Revised Statutes (ORS) 401 Emergency Management and Services – ORS 402 Emergency Mutual Assistance Agreements – ORS 403 Public Safety Communications System – ORS 404 Search and Rescue – Oregon Administrative Rules Chapter 104 Oregon Military Department, Office of Emergency Management
Washington County
<ul style="list-style-type: none"> – Office of Consolidated Emergency Management Intergovernmental Agreement – Washington County Code, Chapter 8.36 – Washington County Ordinance 235 – Ordinance Providing Procedures for Declaration of Emergency – Washington County Resolution and Order 05-150 – Adopting NIMS – Washington County Resolution and Order 84-219 – Emergency Management Functions – Washington County Resolution and Order 95-56 – Emergency Management Functions

1. Introduction

Table 1-2 Legal Authorities
City of Cornelius
<ul style="list-style-type: none"> – Emergency Operations Plan Resolution, December 2010 – Natural Hazard Mitigation Plan Resolution, November 2011
City of Forest Grove
<ul style="list-style-type: none"> – Emergency Operations Plan Resolution, December 2010 – Natural Hazard Mitigation Plan Resolution, November 2011

1.6.2 Mutual Aid and Intergovernmental Agreements

State law (ORS 402.010 and 402.015) authorizes local governments to enter into Cooperative Assistance Agreements with public and private agencies in accordance with their needs (e.g., the Omnibus Mutual Aid Agreement). Personnel, supplies, and services may be used by a requesting agency if the granting agency cooperates and extends such services. However, without a mutual aid pact, both parties must be aware that State statutes do not provide umbrella protection, except in the case of fire suppression pursuant to ORS 476 (the Oregon State Emergency Conflagration Act).

See individual FAs for existing mutual aid agreements.

Copies of these documents can be accessed through the City Recorder (of the appropriate City) and Emergency Manager.

1.7 Emergency Powers

1.7.1 General

Based on local ordinances and State statutes, a local declaration by the City Council allows for flexibility in managing resources under emergency conditions, such as:

- Diverting funds and resources to emergency operations to meet immediate needs.
- Authorizing implementation of local emergency plans and implementing extraordinary protective measures.
- Receiving resources from organizations and individuals initiated through mutual aid and cooperative assistance agreement channels.
- Providing specific legal protection for actions initiated under emergency conditions.
- Setting the stage for requesting State and/or federal assistance to augment local resources and capabilities.

1. Introduction

- Raising public awareness and encouraging the community to become involved in protecting its resources.

The City Attorney should review and advise City officials on possible liabilities arising from disaster operations, including the exercising of any or all of the above powers.

1.7.2 Cities of Cornelius and Forest Grove Disaster Declaration Process

The Cities may declare an emergency for any of several reasons, such as authorizing additional budget authority, implementing emergency measures, or accessing County, State, or federal disaster assistance. To declare a State of Emergency, the City Council shall declare by resolution an emergency to exist whenever the threat or actual occurrence of a disaster is or threatens to be of sufficient severity and magnitude to require significant expenditure and a coordinated response in order to prevent or alleviate damage, loss, hardship, or suffering. If the governing body cannot convene due to the disaster or other exigent circumstances, the Mayor shall declare the existence of an emergency, subject to the confirmation by the City Council within 14 days of the declaration (in the Mayor's absence, follow the Line of Succession).

The City Council may declare, by ordinance or resolution, a State of Emergency exists within the Cities or Districts (ORS 401.309). This allows the Cities to authorize an agency of official to order mandatory evacuations of residents. Qualified emergency service volunteers are indemnified under the Oregon Tort Claims Act (ORS 401.364).

In accordance with ORS 401.165, cities must submit requests through the governing body of the county in which the majority of the city's property is located. A declaration shall:

- Describe the nature of the emergency.
- Designate the geographic boundaries of the area where the emergency exists, as well as the portion of the affected area lying within City boundaries.
- Estimate the number of individuals at risk, injured, or killed.
- Describe the actual or likely damage caused by the emergency.
- State the type of assistance or resources required to respond to the emergency.
- Estimate the length of time during which the designated area will remain in an emergency status.

1. Introduction

- State the specific regulations or emergency measures imposed as a result of the declaration of emergency.

The declaration of emergency will be written based on the best information available at the time. It may be amended, based on additional information or changes in the situation. The City Attorney may be consulted to review the declaration for legality or sufficiency of emergency measures and emergency powers invoked within the document. If County, State, or federal assistance is needed, the declaration must also state that all appropriate and available local resources have been expended, are nearing depletion, or are projected to be inadequate and that mutual aid agreements have been initiated, as well as contain a specific request for the type(s) of assistance required.

EOC Command and General Staff have the following responsibilities in the declaration process:

- **EOC Incident Commander:** Present the package to City Council.
- **Operations:** Identify necessary resources and outline any special powers needed to respond to the emergency. Assist in the Initial Damage Assessment (IDA).
- **Planning:** Provide situation and resource summaries; conduct a windshield survey, IDA, and Preliminary Damage Assessment (PDA).
- **Logistics:** Compile resource requests.
- **Finance:** Track incident costs, assist in the PDA, and coordinate damage survey activities.

See Appendix A for sample Declaration of Emergency forms.

1.7.3 Washington County Declaration Process

The Board of County Commissioners may declare a State of Emergency in the unincorporated area of the County or any part thereof if the board determines that the area is suffering or is in imminent danger of suffering a natural or human-caused event that may result in injury or death to persons, damage or destroy property, or disrupt the provision of important government and public services. An event may include, but is not limited to, the following:

- A civil disturbance, riot, or act of terrorism.
- A disaster such as flood, windstorm, snow or ice storm, earthquake, volcanic eruption or related activity, fire, explosion, or infestation.
- The declaration of a national emergency or state emergency.
- Any major disruption of community services such as transportation, power supply, water supply, sanitation, or communications.

1. Introduction

- A health hazard, whether natural or human-caused.
- Spills or releases of hazardous materials or environmental contaminants.
- An influx of refugees from other areas.

Notwithstanding that the declaration must be in writing, if the exigencies of the situation make it impractical to secure an original signature or document, the declaration or any other document provided for in this chapter may be evidenced by a fax or electronic copy, by documenting an oral declaration, or by such other steps as are reasonable under the circumstances, provided that an original signed declaration or other document shall be obtained or provided at the earliest practical opportunity.

1.7.4 State Assistance

The OEM Operations Officer coordinates with the agencies represented in the State Emergency Coordination Center to determine the best way to support local government requests. Local government requests will be made by the County Emergency Management Cooperative Director on behalf of the. The State Operations Officer evaluates resource requests based on the goals and priorities established by the Director. Agency representatives keep the Operations Officer informed of resources assigned, resources available for commitment, and the status of assigned missions.

State resources are provided to the County or City EMO or to the on-scene Incident Commander as agreed by the entities concerned. The OEM Director makes final decisions in cases of conflicting interest such as competing resource requests or priority questions.

1.7.5 Federal Assistance

The Federal Emergency Management Agency (FEMA) provides resources, coordination, planning, training, and funding to support State and local jurisdictions when requested by the Governor.

In the event that the capabilities of the State are not sufficient to meet the requirements as determined by the Governor, federal assistance may be requested. OEM coordinates all requests for federal assistance through the State Emergency Coordination Center. FEMA coordinates the Governor's Presidential request for assistance in accordance with the NRF.

1.8 Continuity of Government

1.8.1 Lines of Succession

Table 1-3 presents the policy and operational lines of succession during an emergency for the Cities and Districts. Order of succession guidelines for

1. Introduction

emergency coordination and emergency policy and governance are kept within the vital records packet at the EOC

Table 1-3 Lines of Succession for the Cities of Cornelius and Forest Grove	
Emergency Coordination	Emergency Policy and Governance
1. Emergency Manager 2. Forest Grove Fire & Rescue Divisions Chiefs	1. Mayor 2. Council President 3. City Manager

Each City department is responsible for pre-identifying staff patterns showing a line of succession in management’s absence. Lines of succession for each department can be found in each individual department. All employees shall be trained on the protocols and contingency plans required to maintain leadership within their departments. The City Managers and Emergency Manager will provide guidance and direction to department heads to maintain continuity of government and operations during an emergency.

1.8.2 Preservation of Vital Records

The Cities have developed a vital records packet for use during emergency events. The packet contains records essential to executing emergency functions and will include this EOP, emergency operating records essential to the continued function of the EMO, current call-down list, vital records inventory, , and a list of primary and alternate facilities. Each City department must provide for the protection, accessibility, and recovery of the agency's vital records, systems, and equipment. These are rights and interests records, systems, and equipment that, if irretrievable, lost, or damaged, will materially impair the agency's ability to conduct business or carry out essential functions. Each agency should have a maintenance program for the preservation and quality assurance of data and systems. The program should take into account the cost of protecting or reconstructing records weighed against the necessity of the information for achieving the agency mission.

1.9 Administration and Logistics

1.9.1 Request, Allocation, and Distribution of Resources

Resource requests and emergency/disaster declarations must be submitted by the Emergency Manager to the County Emergency Management Cooperative according to provisions outlined under ORS Chapter 401.

The Emergency Manager (or Incident Command if activated) is responsible for the direction and control of each City’s resources during an emergency and for requesting any additional resources required for emergency operations. All assistance requests are to be made through Emergency Management Cooperative

1. Introduction

via the County EOC, if activated. Emergency Management Cooperative processes subsequent assistance requests to the State.

In the case of emergencies involving fires threatening life and structures, the Emergency Conflagration Act (ORS 476.510) can be invoked by the Governor through the Office of State Fire Marshal. This act allows the State Fire Marshal to mobilize and fund fire resources throughout the State during emergency situations. The Forest Grove Fire and Rescue Chief and County Fire Defense Board Chief assess the status of the incident(s) and, after determining that all criteria have been met for invoking the Conflagration Act, notify the State Fire Marshal via the Oregon Emergency Response System (OERS). The State Fire Marshal reviews the information and notifies the Governor, who authorizes the act.

1.9.2 Financial Management

During an emergency, the Cities are likely to find it necessary to redirect funds to effectively respond to the incident. The authority to adjust department budgets and funding priorities rests with the City Manager for each City. If an incident in the City(s) requires major redirection of fiscal resources, the City Council will meet in emergency session to decide how to respond to the emergency funding needs, declare a State of Emergency, and request assistance through the County as necessary. The following general procedures will be carried out:

- The City Council will meet in emergency session to decide how to respond to the emergency funding needs.
- The City Council will declare a State of Emergency and request assistance through the County.
- If a quorum of councilors cannot be reached, and if a prompt decision will protect lives, City resources and facilities, or private property, the Mayor, Council President, Any City Council Member, or City Manager may act on emergency funding requests. The City Council will be advised of such actions as soon as practical.
- To facilitate tracking of financial resources committed to the incident, and to provide the necessary documentation, a discrete charge code for all incident-related personnel time, losses, and purchases will be established by the Finance Section.

Expenditure reports should be submitted to the Cornelius City Recorder and/or Forest Grove Finance Director to identify budgetary shortfalls. The Forest Grove Human Resources Department and Cornelius City Administration will support procurement issues related to personnel, both volunteer and paid. In addition, copies of expense records and all supporting documentation should be submitted for filing FEMA Public Assistance reimbursement requests. During activation of the EOC, financial management will be handled by the Finance Section.

1.9.3 Legal Support and Liability Issues

Liability issues and potential concerns among government agencies, private entities, and other response partners and across jurisdictions are addressed in existing mutual aid agreements and other formal memoranda established for the Cities and their surrounding areas.

1.9.4 Reporting and Documentation

Proper documentation and reporting during an emergency is critical for the Cities to receive proper reimbursement for emergency expenditures and to maintain a historical record of the incident. City staff will maintain thorough and accurate documentation throughout the course of an incident or event. Incident documentation should include:

- Incident and damage assessment reports
- Incident Command logs
- Cost recovery forms
- Incident critiques and After Action Reports (AARs)

1.10 Safety of Employees and Family

All department heads (or designees) are responsible for the safety of employees. Employees should attempt to contact their supervisors and managers within the first 24 hours following an incident. Emergency 9-1-1 should only be utilized if emergency assistance is needed. Agencies and departments with developed COOP plans will establish alternate facilities and staff locations, as applicable. Notification procedures for employee duty assignments will follow the required procedures established by each agency and department.

During biological incidents or public health emergencies such as influenza pandemics, maintaining a resilient workforce is essential to performing the overall response activities required to protect the Cities, and surrounding community from significant impacts to human lives and the economy. Thus, personnel should be provided with tools to protect themselves and their families while they provide health and medical services during a pandemic or other type of public health emergency.

Plans formally addressing the safety and protection of medical personnel and response staff during a biological incident and/or contagious outbreak have been developed. Safety precautions and personal protective equipment decisions will be specific to the type of incident and will require just-in-time training among the first responder community and other support staff to implement appropriate procedures.

If necessary, the Oregon Occupational Safety and Health Administration, in coordination with the Oregon Health Authority, may provide assistance and

1. Introduction

guidance on worker safety and health issues. Information about emergency procedures and critical tasks involved in a biological emergency incident or disease outbreak is presented in FA Q of the County EOP.

While all City agencies and employees are expected to contribute to the emergency response and recovery efforts of the community, employees' first responsibility is to their own and their families' safety. Each employee is expected to develop family emergency plans to facilitate family safety and self-sufficiency, which in turn will enable employees to assume their responsibilities to the County and its citizens as rapidly as possible.

Processes that support employees and their families during emergency situations or disasters should be further developed through ongoing COOP planning.

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Situation and Planning Assumptions

2.1 Situation

The Cities are exposed to many hazards that have the potential to disrupt the community, cause damage, and create casualties. Natural hazards to which the Cities may be exposed include droughts, floods, wildfires, and winter storms. The threat of a technological or human-caused chemical, biological, radiological, nuclear, or explosive incident is present as well. Other disaster situations could develop from hazardous material accidents, health-related incidents, conflagrations, major transportation accidents, or acts of terrorism.

2.1.1 Community Profile

The Cities are located in western Washington County, Oregon. The Cities are geographically and demographically diverse, and it is assumed that the users of this plan are familiar with the community.

2.1.1.1 Demographics

Cornelius

As of the census of 2010, there were 11,869 people, 3,278 households, and 2,666 families residing in the City of Cornelius. There were 3,499 housing units. The racial makeup of the City was 64.0% White, 1.2% African American, 1.3% Native American, 2.2% Asian, 0.1% Pacific Islander, and 4.0% from two or more races. Hispanic or Latino residents of any race were 50.1% of the population.

There were 3,339 households in the City, of which 51.8% had children under the age of 18 living with them, 62.1% were married couples living together, 10.5% had a female householder with no husband present, 7.3% had a male householder with no wife present, and 20.2% were non-families. Households consisting of single individuals made up 14.1%, and 5.1% had someone living alone who was 65 years of age or older. The average household size was 3.51, and the average family size was 3.88. The median age in the City was 30.1 years. The gender makeup of the City was 51.1% male and 48.9% female.

Forest Grove

As of the census of 2010, there were 21,083 people, 7,385 households, and 4,871 families residing in the City of Forest Grove. There were 7,845 housing units. The racial makeup of the City was 78.8% White, 0.8% African American, 1.1% Native American, 2.6% Asian, 0.3% Pacific Islander, 12.5% from other races, and

2. Situation and Assumptions

3.9% from two or more races. Hispanic or Latino residents of any race were 23.1% of the population.

There were 7,385 households in the City, of which 37.4% had children under the age of 18 living with them, 50.1% were married couples living together, 11.0% had a female householder with no husband present, 4.9% had a male householder with no wife present, and 34.0% were non-families. Households consisting of single individuals made up 27.0%, and 25.7% had someone living alone who was 65 years of age or older. The average household size was 2.71, and the average family size was 3.31. The median age in the City was 33.9 years. Residents under the age of 18 comprised 26.6% of the population. The gender makeup of the city was 48% male and 52% female.

2.1.1.2 Education

Children in the City of Cornelius are served by both the Forest Grove School District and Hillsboro School District, depending on where they live. Children in the City of Forest Grove are served by the Forest Grove School District. Pacific University, a private college, is located in Forest Grove.

2.1.1.3 Transportation

The Cities are located within the TriMet district, and buses operate seven days a week. Yamhill County Transit Area bus service stops in Forest Grove on weekdays.

2.1.1.4 Community Events

The following community events may influence a hazard and threat analysis and preplanning for an emergency:

- Concourse (July) – live music, beer garden, wine pavilion, food, and over 300 vehicles.
- Corn Roast (September) – fresh-roasted corn and other foods, as well as interactive displays, live entertainment, a quilt exhibit, and children’s activities.
- Chalk Art Festival (September) – chalk art masterpieces created on the sidewalk.
- Farmers Market (mid-May through mid-October) – local foods and goods, 1,800–2,500 visitors each Wednesday.
- High School Homecoming Parade (October).
- Holiday Tree Lighting (November) – tree lighting, caroling, cookies, and a visit from Santa.
- Holiday Light Parade (December) – floats decked out in lights, cars and walking groups, participants hand out candy.

2. Situation and Assumptions

- Pacific University hosts a large number of events throughout the year, including, but not limited to, football games, concerts, art shows, and plays.

Figure 2-1 Map of City of Cornelius

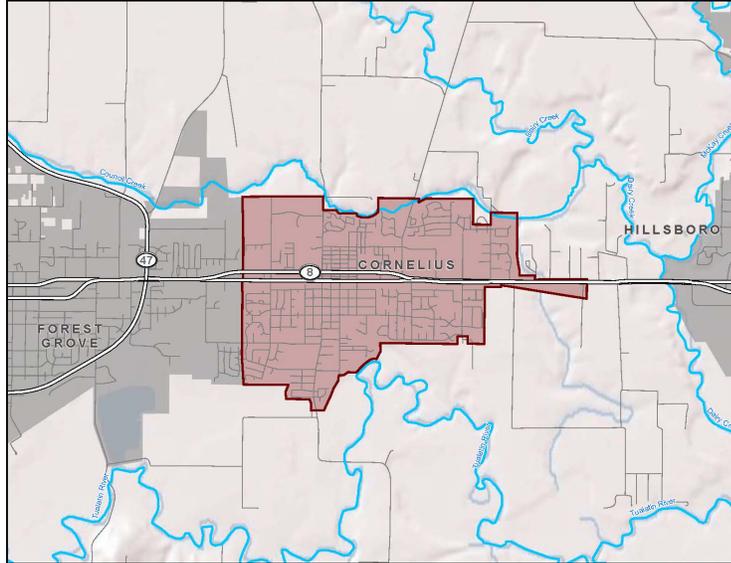
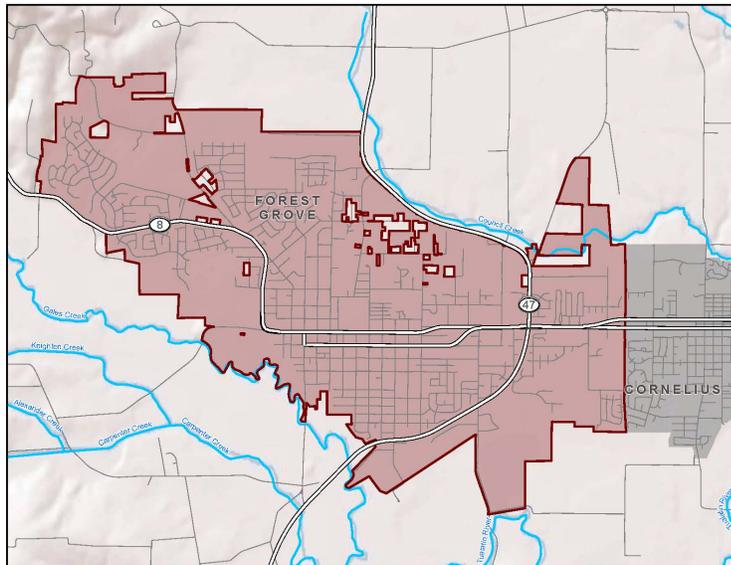
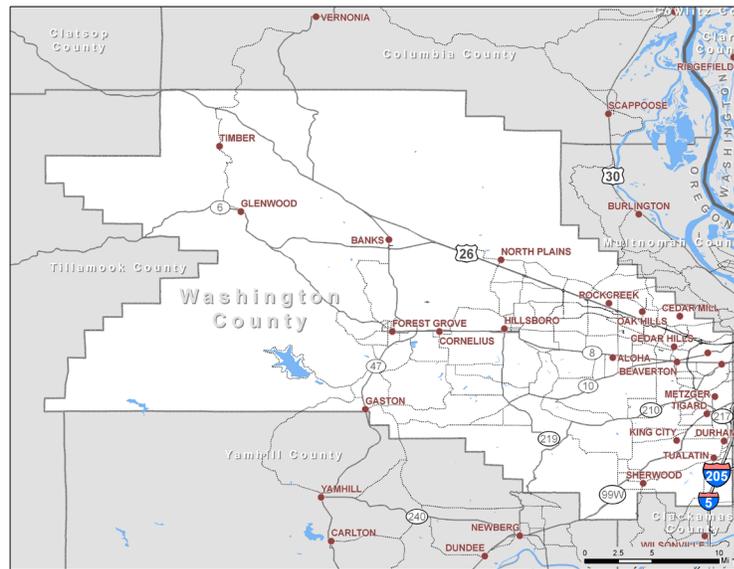


Figure 2-2 Map of City of Forest Grove



2. Situation and Assumptions

Figure 2-3 Map of Washington County



2.1.2 Threat/Hazard Identification

The Cities may be subject to a variety of natural, technological, and human-caused hazards and threats, as described below:

- **Natural Hazards:** Result from acts of nature.
- **Technological Hazards:** Result from accidents or failures of systems and structures.
- **Human-Caused/Adversarial Threats:** Result from intentional actions of an adversary.

Table 2-1 identifies the hazard/threat most likely to impact the Cities based on the community's vulnerability and the resulting potential impacts of the hazard or threat.

2. Situation and Assumptions

Natural	Technological	Human-Caused/ Adversarial Threats
<ul style="list-style-type: none"> • Earthquake • Fire (wildland-urban interface) • Flood • Volcanic hazards • Windstorm • Winter storm • Disease outbreak: human 	<ul style="list-style-type: none"> • Dam failure • Hazardous materials incident • Urban conflagration • Utility failure 	<ul style="list-style-type: none"> • Multiple victim shooting • Riot • Violent extremism • Bomb detonation • Terrorist act

See the Forest Grove/Cornelius Addendum to the Washington County Natural Hazard Mitigation Plan for more information regarding natural hazards for the area.

2.1.3 Hazard Analysis

The Hazard Analysis identifies the relative risk posed to the Cities by each of the hazards and threats described above, in order to ensure that high priority hazards are addressed in the hazard mitigation planning, emergency response, and recovery procedures. Each natural and technological/human-caused hazard is scored using a formula that incorporates four independently weighted rating criteria (history, vulnerability, maximum threat, and probability) and three levels of severity (low, moderate, and high). For each hazard, the score for a given rating criterion is determined by multiplying the criterion’s severity rating by its weight factor. The four rating criteria scores for the hazard are then summed to provide a total risk score for that hazard. Note that while many hazards may occur together or as a consequence of others (e.g., dam failures cause flooding, and earthquakes may cause landslides), this analysis considers each hazard as a singular event.

Hazard	Rating Criteria with Weight Factors				Total Score
	History ¹ (WF=2)	Vulnerability ² (WF=5)	Max Threat ³ (WF=10)	Probability ⁴ (WF=7)	
<i>Score for each rating criteria = Rating Factor (High = 10 points; Medium = 5 points; Low = 1 points) X Weight Factor (WF)</i>					
Hazardous Materials	H	H	H	H	240
Health Emergency	H	H	H	H	240

2. Situation and Assumptions

Table 2-2 Hazard Analysis Matrix for the Cities of Cornelius and Forest Grove					
Hazard	Rating Criteria with Weight Factors				Total Score
	History¹ (WF=2)	Vulnerability² (WF=5)	Max Threat³ (WF=10)	Probability⁴ (WF=7)	
<i>Score for each rating criteria = Rating Factor (High = 10 points; Medium = 5 points; Low = 1 points) X Weight Factor (WF)</i>					
Severe Weather	H	H	H	H	240
Utility Fail/Resource Shortage	H	H	H	H	240
Earthquake	M	H	H	M	195
Flood	H	H	M	H	190
Volcano/Ash	L	M	M	L	107
Fire	H	L	L	H	105
Transportation/Industrial	H	L	L	H	105
Civil Disorder/Terrorism	M	L	L	M	60
Notes:					
<ol style="list-style-type: none"> History addresses the record of previous major emergencies or disasters. Weight Factor is 2. Rating factors: high = 4 or more events in last 100 years; medium = 2–3 events in last 100 years; low = 1 or 0 events in last 100 years. Vulnerability addresses the percentage of population or property likely to be affected by the average occurrence of a hazard. Weight Factor is 5. Rating factors: high = more than 10% affected; medium = 1%–10% affected; low = less than 1% affected. Maximum Threat addresses the percentage of population or property that could be affected in a worst case incident. Weight Factor is 10. Rating factors: high = more than 25% could be affected; medium = 5%–25% could be affected; low = less than 5% could be affected. Probability addresses the likelihood of a future hazard occurrence within a specified period of time. Weight Factor is 7. Rating factors: high = one incident likely within a 10–35 year period; medium = one incident likely within a 35–70 year period; low = one incident likely within a 75–100 year period. 					

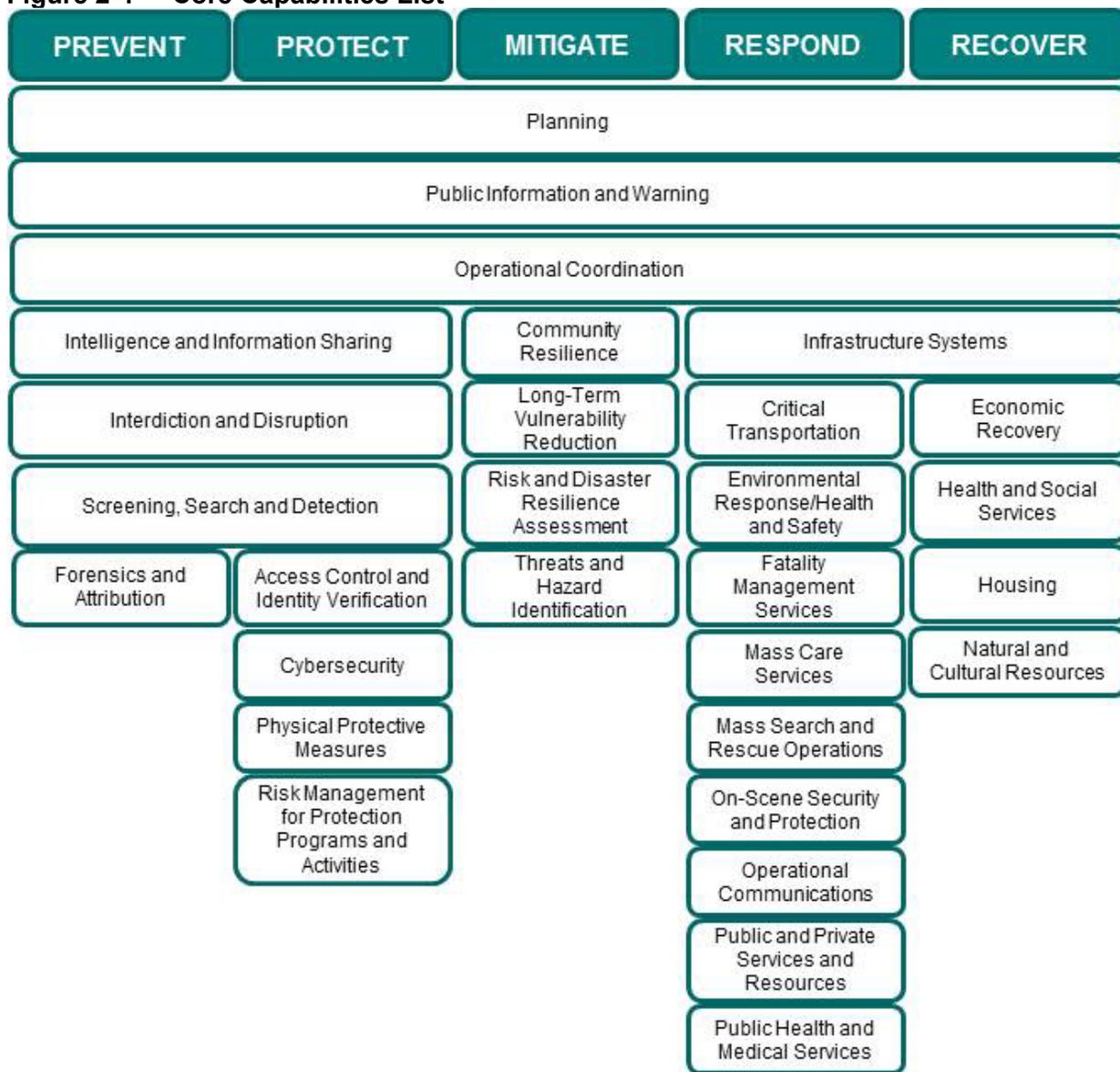
2.1.4 Capability Assessment

The availability of the physical and staff resources may limit each City’s capability to conduct short- and long-term response actions on an independent basis. Response capabilities are also limited during periods when essential staff are on vacation, sick, or under furlough due to budgetary constraints.

The Cities have not defined their core capabilities in accordance with the National Preparedness Goal or undertaken a formal capabilities assessment to date. Should an assessment be conducted in the future, it will help emergency responders evaluate, coordinate, and enhance the cohesiveness of their emergency response plans. A community capability assessment is a low impact systematic approach to evaluate emergency plans and capability to respond to hazards.

2. Situation and Assumptions

Figure 2-4 Core Capabilities List



2.1.5 Protection of Critical Infrastructure and Key Resources

Critical Infrastructure and Key Resources (CIKR) support the delivery of critical and essential services that help ensure the security, health, and economic vitality of the Cities. CIKR includes the assets, systems, networks, and functions that provide vital services to cities, states, regions, and, sometimes, the nation, disruption to which could significantly impact vital services, produce cascading effects, and result in large-scale human suffering, property destruction, economic loss, and damage to public confidence and morale.

Key facilities that should be considered in infrastructure protection planning include:

2. Situation and Assumptions

- Structures or facilities that produce, use, or store highly volatile, flammable, explosive, toxic, and/or water-reactive materials.
- Government facilities, such as departments, agencies, and administrative offices.
- Hospitals, nursing homes, and housing likely to contain occupants who may not be sufficiently mobile to avoid death or injury during a hazard event.
- Police stations, fire stations, vehicle and equipment storage facilities, and EOCs that are needed for disaster response before, during, and after hazard events.
- Public and private utilities and infrastructure that are vital to maintaining or restoring normal services to areas damaged by hazard events
- Communications and cyber systems, assets and networks such as secure City servers and fiber optic communications lines.

2.2 Assumptions

This EOP is based on the following assumptions and limitations:

- Essential City services will be maintained as long as conditions permit.
- The Emergency Manager will mobilize resources and personnel as required by the situation.
- An emergency will require prompt and effective response and recovery operations by emergency services, disaster relief, volunteer organizations, and the private sector.
- All emergency response staff are trained and experienced in operating under the NIMS/ICS protocol.
- Each responding City and County agency will utilize existing directives and procedures in responding to major emergencies and disasters.
- Environmental, technological, and civil emergencies may be of a magnitude and severity that require State and federal assistance.
- County support of City emergency operations will be based on the principle of self-help. The Cities will be responsible for utilizing all available local resources, along with initiating mutual aid and cooperative assistance agreements before requesting assistance from the County.

2. Situation and Assumptions

- Considering shortages of time, space, equipment, supplies, and personnel during a catastrophic disaster, self-sufficiency will be necessary for the first hours or days following the event.
- Local emergency planning efforts focus on accommodating residents while preparing for changes in population trends throughout the year. However, significant increases to the local population may introduce challenges in meeting the needs of non-residents and other travelers during an emergency or disaster.
- All or part of the Cities may be affected by environmental and technological emergencies.
- The United States Department of Homeland Security provides threat conditions across the United States and identifies possible targets.
- A terrorist-related incident or attack may occur without warning. If such an attack occurs, the Cities could be subject to radioactive fallout or other hazard related to weapons of mass destruction. In accordance with national nuclear civil protection policy, two options have been developed to counteract such a threat: population protection and shelter-in-place programs.
- Outside assistance will be available in most major emergency/disaster situations that affect the Cities. Although this plan defines procedures for coordinating such assistance, it is essential for the Cities to be prepared to carry out disaster response and short-term actions on an independent basis.
- Control over City resources will remain at the City level even though the Governor has the legal authority to assume control in a State-declared Emergency.
- City communication and work centers may be destroyed or rendered inoperable during a disaster. Normal operations can be disrupted during a general emergency; however, the Cities can still operate effectively if public officials, first responders, employees, volunteers, and residents are:
 - Familiar with established policies and procedures
 - Assigned pre-designated tasks
 - Provided with assembly instructions
 - Formally trained in the duties, roles, and responsibilities required of them during emergency operations.

2. Situation and Assumptions

- Special facilities such as schools, nursing homes, adult day cares, and child care facilities are required to and have developed internal emergency plans.
- Regulated facilities posing a specific hazard will develop, coordinate, and furnish emergency plans and procedures to the Emergency Manager.

3

Roles and Responsibilities

3.1 General

Local and County agencies and response partners may have various roles and responsibilities throughout an emergency's duration. Therefore, it is particularly important that the local command structure be established to support response and recovery efforts and maintain a significant amount of flexibility to expand and contract as the situation changes. Typical duties and roles may also vary depending on the incident's size and severity of impacts, as well as the availability of local resources. Thus, it is imperative to develop and maintain depth of qualified staff within the command structure and response community.

The County Emergency Management Cooperative Director is responsible for emergency management planning and operations for the area of the County lying outside the limits of the incorporated municipalities. The mayor or other designated official (pursuant to City charter or ordinance) of each incorporated City is responsible for emergency management planning and operations for that jurisdiction. Responsibilities may be shared with County Emergency Management under mutual agreement.

Most City departments have emergency functions that are similar to their normal duties. Each department is responsible for developing and maintaining its own procedures for carrying out these functions during an emergency. Specific responsibilities are outlined below, as well as in individual annexes.

3.2 Emergency Management Organization

Under the EMO structure, the Forest Grove Fire and Rescue Chief is considered the Emergency Manager, unless this role has been otherwise delegated. Roles and responsibilities of individual staff and agencies are described throughout this plan to further clarify the emergency management structure.

The Emergency Manager may, depending on the size or type of incident, delegate the authority to lead response and recovery actions to other City staff. These delegations of authority and limitations to authority should be documented within the incident log. Additionally, some authority to act in the event of an emergency may already be delegated by ordinance or by practice. As a result, the organizational structure for the emergency management program can vary depending upon the location, size, and impact of the incident. The EMO is divided into two general groups, organized by function—the Executive Group and Emergency Response Agencies.

3. Roles and Responsibilities

3.2.1 Executive Group

The Executive Group may include representation from each department during an event. The Executive Group is responsible for the activities conducted within its jurisdiction. The members of the group include both elected and appointed executives with legal responsibilities. Key general responsibilities for local elected and appointed officials include:

- Establishing strong working relationships with local jurisdictional leaders and core private-sector organizations, voluntary agencies, and community partners.
- Leading and encouraging local leaders to focus on preparedness by participating in planning, training, and exercises.
- Supporting staff participation in local mitigation efforts within the jurisdiction, including the private sector, as appropriate.
- Understanding and implementing laws and regulations that support emergency management and response.
- Ensuring that local emergency plans take into account the needs of:
 - The jurisdiction, including persons, property, and structures
 - Vulnerable populations, including unaccompanied children and those with service animals
 - Individuals with household pets
- Leading and encouraging all citizens (including vulnerable populations) to take preparedness actions.
- Encouraging residents to participate in volunteer organizations and training courses.

3.2.1.1 Mayors and City Councils

The ultimate responsibility of elected officials for the Cities is to provide fiscal support and policy level guidance to the EOC, impose necessary restrictions, and make high level decisions that provide input for strategic goals. They are briefed by the Incident Command on daily activities. In addition, they may have the following responsibilities:

- Establishing emergency management authority by City ordinance.
- Adopting an EOP and other emergency management-related resolutions.
- Declaring a State of Emergency and providing support to the on-scene Incident Commander in requesting assistance through the County.

3. Roles and Responsibilities

- Issuing policy statements as needed to support actions and activities of recovery and response efforts.
- Acting as liaison to the community during activation of the EOC.
- Acting on emergency funding needs.
- Attending Public Information Officer (PIO) briefings.
- Providing the political contact needed for visiting State and federal officials.
- Encouraging citizen involvement and citizen assistance.

3.2.1.2 City Managers

The City Managers are responsible for continuity of government, overall direction of City emergency operations, and dissemination of public information, including the following tasks:

- Policy level management under City Charter.
- Ensuring that all City departments develop, maintain, and exercise their respective service annexes to this plan.
- Supporting the overall preparedness program in terms of its budgetary and organizational requirements.
- Participate in the emergency planning process.
- Serve as liaison between elected officials and the EOC.
- Implementing the policies and decisions of the governing body.
- Ensuring that plans are in place to protect and preserve City records.

3.2.1.3 Emergency Manager

The Forest Grove Fire and Rescue Chief serves as the Emergency Manager for both Cities. The Emergency Manager has the day-to-day authority and responsibility for overseeing emergency management programs and activities and ensuring compliance with State and federal regulations. The Emergency Manager works with the Executive Group to ensure that there are unified objectives with regard to each City's emergency plans and activities, including coordinating all aspects of the City's capabilities. In particular, the Emergency Manager is responsible for:

- Serving as staff advisor to the Mayors, City Councils, City Managers, and Fire Boards on emergency matters.

3. Roles and Responsibilities

- Coordinating all components of the local emergency management program, including assessing the availability and readiness of local resources most likely required during an incident and identifying and correcting any shortfalls
- Coordinating the planning and general preparedness activities of the government and maintenance of this plan.
- Analyzing the emergency skills required and arranging the training necessary to provide those skills.
- Preparing and maintaining a resource inventory (including call-down lists).
- Ensuring the operational capability of the EOC.
- Activating the EOC.
- Keeping the governing body apprised of Cities' preparedness status and anticipated needs.
- Serving as day-to-day liaison between the Cities, and County Emergency Management Cooperative.
- Maintaining liaison with organized emergency volunteer groups and private agencies.
- Conducting exercises to test appropriate emergency plans and response capabilities.
- Reviewing and providing input to mutual aid agreements, as needed.

3.2.1.4 Department Heads

Department and agency heads collaborate with the Executive Group during development of local emergency plans and provide key response resources. Department and agency heads and their staffs develop, plan, and train to learn internal policies and procedures for meeting response and recovery needs safely. They also make staff available to participate in interagency training and exercise to develop and maintain the necessary capabilities, as well as clearly reinforce preparedness expectations. Department and agency heads not assigned a specific function in this plan will be prepared to make their resources available for emergency duty at the direction of the appropriate Mayor or City Manager.

3.2.2 Responsibilities of All Departments

Individual departments are an integral part of the emergency organization. While some departments' staff comprises emergency response personnel, the majority of departments focus on supporting emergency response personnel and/or the continuity of services they provide to the public.

3. Roles and Responsibilities

All departments are responsible for:

- Supporting EOC operations to ensure that the Cities are providing for the safety and protection of the citizens it serves.
- Establishing, in writing, an ongoing line of succession and/or delegation of authority for each department.
- Developing alert and notification procedures for department personnel.
- Developing guidelines to implement assigned duties specified by this plan.
- Tracking incident-related costs incurred by the department, in coordination with the EOC Finance Section if activated, and submitting expenditure reports in accordance with financial management practices. Incident-related costs may occur during response or recovery phases and may include personnel overtime, equipment used/expended, and contracts initiated.
- Ensuring that vehicles and other equipment are equipped and ready, in accordance with SOGs.
- Notifying the Emergency Manager of resource shortfalls.
- Identifying essential functions and developing procedures for maintaining and/or reestablishing services provided to the public and other departments.
- Assigning personnel to the EOC, as charged by this plan.
- Developing and implementing procedures for protecting vital records, materials, and facilities.
- Promoting family preparedness among employees.
- Ensuring that staff complete required training (including required NIMS and ICS training).
- Dedicating staff time for participation in training exercises.
- Preparing and maintaining supporting SOGs and annexes (including incorporation of NIMS components, principles, and policies).

3. Roles and Responsibilities**3.2.3 Responsibilities by Departments and Agencies****3.2.3.1 Administration, Finance, and Community Development Departments**

Administration, Finance, and Community Development Department responsibilities include:

- Ensuring continuity of City Administration.
- Supporting the PIO in alert and warning of the public.
- Monitoring emergency communications networks.
- Ensuring continuity of government.
- Ensuring accurate financial records are maintained and vital records protected.
- Creating contracts for service, equipment, and personnel.
- Managing legal programs and policies.
- Coordinating the declaration process.
- Forecasting economic impacts on revenues.
- Supporting damage assessment and Access and Functional Needs Population assessments.
- Establishing procedures for employing temporary personnel for disaster operations.
- Establishing emergency purchasing procedures and/or a disaster contingency fund.

See FA 4 – Recovery Strategy for more information.

3.2.3.2 Fire Service Departments and Districts

Fire Service Department and District responsibilities include:

- Overseeing EOC Command and General Staff functions, with law enforcement agencies.
- Supporting alert and warning of the public.
- Monitoring emergency communications networks.
- Supporting public information with the PIO and Joint Information Center (JIC)/Joint Information System (JIS).

3. Roles and Responsibilities

- Supporting damage assessment.
- Maintaining direction and control of fire resources.
- Performing emergency medical response and coordinating with the ambulance service provider – provide transportation if necessary.
- Coordinating evacuation and shelter-in-place operations.
- Performing fire containment and suppression.
- Responding to hazardous materials incidents.
- Providing search and rescue activities.
- Responding to heavy rescue events.
- Coordinating with public health and health providers.
- Providing life-safety inspection and recommendations for activated emergency shelters.
- Referring to the County Emergency Management Cooperative Community Wildfire Protection Plan, FA K – Fire Resource Management, and FA H – EMS Resource Management, as appropriate.

See FA 1 – Emergency Services, FA 2 – Human Services, and FA 4 – Recovery Strategy for more information.

3.2.3.3 Library Department

Library Department responsibilities include:

- Supporting EOC management.
- Coordinating donations management.
- Supporting public information with PIO and JIC/JIS.
- Supporting transportation needs.
- Coordinating civilian volunteers.
- Supporting shelter for evacuees with the Red Cross.
- Supporting evaluation of Access and Functional Needs Populations.
- Referring to the County Emergency Management Cooperative FA G – Donations Management, as appropriate.

3. Roles and Responsibilities

See FA 1 – Emergency Services and FA 2 – Human Services for more information.

3.3.1.4 Light and Power Department and Other Local Utilities

Light and Power Department and other local utility responsibilities include:

- Supporting EOC management.
- Supporting public information with the PIO and JIC/JIS.
- Coordinating restoration of electrical power and repairs to infrastructure.
- Supporting the debris removal process.
- Supporting damage assessment activities.
- Supporting traffic and access control activities.
- Supporting fire services in fire suppression activities.
- Supporting fire services in heavy rescue activities.
- Referring to County Emergency Management Cooperative Regional Utility Coordination Plan, as appropriate.

See FA 3 – Infrastructure Services, and FA 4 – Recovery Strategy for more information.

3.2.3.5 Law Enforcement Agencies

Law enforcement agency responsibilities include:

- Overseeing the EOC Command and General Staff function, with fire services departments.
- Supporting alert and warning of the public.
- Monitoring emergency communications networks.
- Supporting damage assessment.
- Coordinating evacuation and shelter-in-place operations.
- Coordinating traffic control.
- Supporting hazardous materials response.
- Coordinating law enforcement activities.
- Coordinating missing persons locator activities.

3. Roles and Responsibilities

- Supporting mass fatality operations.
- Supporting public information, with the PIO and JIC/JIS.
- Coordinating intelligence investigation information activities with other law enforcement agencies.
- Supporting search and rescue activities.
- Referring to County Emergency Management Cooperative FA L – Law Enforcement, as appropriate.

See FA 1 – Emergency Services, FA 2 – Human Services, and FA 4 – Recovery Strategy for more information.

3.2.3.6 Parks, Public Works, Development, and Operations Departments

Parks, Public Works, Development, and Operations Department responsibilities include:

- Conducting pre-incident and post-incident assessments of public works and infrastructure.
- Conducting debris management in accordance with FEMA’s Public Assistance Debris Management Guide.
- Supporting EOC management.
- Supporting fire services in hazardous materials response.
- Providing debris removal operations.
- Coordinating infrastructure maintenance and repair.
- Supporting local utilities with utility response, recovery, and restoration operations.
- Coordinating damage assessment of roads and infrastructure.
- Coordinating building safety inspections.
- Coordinating maintenance and repair of roads.
- Supporting evacuation operations.
- Supporting fire services in heavy rescue response.
- Supporting law enforcement and fire services with traffic and access control.

3. Roles and Responsibilities

- Monitoring and reporting the status of and any damage to City transportation systems and infrastructure.
- Identifying temporary alternative transportation solutions that can be implemented by others when City systems or infrastructure are damaged, unavailable, or overwhelmed.
- Coordinating restoration and recovery of transportation systems and infrastructure.
- Coordinating support of emergency operations activities among transportation stakeholders within the Cities' and Districts' authorities and resource limitations.
- Coordinating with utility providers on utility response.
- Coordinating solid waste and debris management.
- Coordinating road status information with the EOC.
- Coordinating animal control and sheltering.
- Referring to County Emergency Management Cooperative FA E – Damage Assessment Annex, FA T – Transportation Management Annex, and Regional Emergency Transportation Routes, as appropriate.

See FA 1 – Emergency Services, FA 2 – Human Services, FA 3 – Infrastructure Services, and FA 4 – Recovery Strategy for more information.

3.2.3.6 Other Agency Responsibilities

Other department and agency heads not assigned a specific function in this plan will be prepared to make their resources (including personnel) available for emergency duty at the direction of the Emergency Manager.

3.3 Local and Regional Response Partners

The emergency organization is supported by a number of outside organizations, including the County, service organizations, and the private sector.

3.3.1 Private Sector

Private-sector organizations play a key role before, during, and after an incident. First, they must provide for the welfare and protection of their employees in the workplace. In addition, the Cities, Districts, and County must work seamlessly with critical infrastructure (either a facility that could be impacted by a disaster or used as a resource) as well as businesses that provide water, power, communication networks, ambulance services, transportation, environmental clean-up services, medical care, security, and numerous other services upon

3. Roles and Responsibilities

which both response and recovery are particularly dependent; and owner-operators of regulated facilities. Essential private-sector responsibilities include:

- Planning for the protection of employees, infrastructure, and facilities.
- Planning for the protection of information and the continuity of business operations.
- Planning for, responding to, and recovering from incidents that impact private-sector infrastructure and facilities.
- Collaborating with emergency management personnel before an incident occurs to ascertain what assistance may be necessary and how private-sector organizations can help.
- Developing and exercising emergency plans before an incident occurs.
- Where appropriate, establishing mutual aid and assistance agreements to provide specific response capabilities.
- Having knowledge of local emergency response plans and procedures.
- Implementing protective actions as requested or required by the Emergency Manager.
- Providing assistance (including volunteers) to support local emergency management and public awareness during response and throughout the recovery process.

3.3.2 Nongovernmental and Faith-Based Organizations

Nongovernmental and faith-based organizations play enormously important roles before, during, and after an incident. In the Cities, nongovernmental/faith-based organizations such as the Red Cross provide sheltering, emergency food supplies, counseling services, and other vital support services to support response and promote the recovery of disaster victims. Nongovernmental and faith-based organizations also collaborate with responders, governments at all levels, and other agencies and organizations.

The roles of nongovernmental and faith-based organizations in an emergency may include:

- Training and managing volunteer resources.
- Identifying shelter locations and needed supplies.
- Providing critical emergency services to those in need, such as cleaning supplies, clothing, food, shelter, and assistance with post-emergency cleanup.

3. Roles and Responsibilities

- Identifying those whose needs have not been met and helping to coordinate assistance.

Citizen involvement organizations within the Cities include, but are not limited to:

- Citizen Emergency Response Teams (CERTs)
- Neighborhood Watch
- Volunteers in Fire and Police Departments

CERTs are responsible for:

- Developing and maintain a listing of trained CERT volunteers.
- Providing initial first-responder response to events as requested by the Emergency Manager.
- Assisting in additional emergency response activities as requested by the Emergency Manager.

3.3.2.2 American Red Cross

Red Cross responsibilities include:

- Supporting damage assessment by providing information on human impact.
- Supporting evacuation activities.
- Supporting missing persons locator activities.
- Supporting public information, with the PIO.
- Coordinating and providing shelter and care.

See Human Services and FA 4 – Recovery Strategy for more information.

3.3.3 Individuals and Households

Although not formally a part of the emergency operations, individuals and households play an important role in the overall emergency management strategy. Community members can contribute by:

- Reducing hazards in their homes.
- Preparing emergency supply kits and household emergency plans that consider all members of the household, including children and pets.
- Monitoring emergency communications carefully.
- Volunteering with established organizations.

3. Roles and Responsibilities

- Enrolling in emergency response training courses.
- Encouraging children to participate in preparedness activities.

3.4 County Response Partners

The County Emergency Management Cooperative Director has been appointed under the authority of the Board of County Commissioners. The County Emergency Management Cooperative is responsible for developing a Countywide emergency management program that, through cooperative planning efforts with the incorporated communities of the County, will provide a coordinated response to a major emergency or disaster.

See the County Emergency Operations Plan for details on the County's emergency management organization and detailed roles and responsibilities for County departments.

3.5 State Response Partners

Under the provisions of ORS 401.035, the Governor has broad responsibilities for the direction and control of all emergency activities in a State-declared emergency. The administrator of OEM is delegated authority by ORS 401.052 to 401.092 to coordinate all activities and organizations for emergency management within the State and to coordinate in emergency matters with other states and the federal government.

Under the direction and control of department heads, agencies of State government represent the State emergency operations organization. Responsibility for conducting ESFs is assigned by the Governor to the department best suited to carry out each function applicable to the emergency situation. Some State agencies may call upon their federal counterparts to provide additional support and resources following established procedures and policies for each agency.

See the State of Oregon Emergency Operations Plan for details on the State's emergency management organization and detailed roles and responsibilities for State departments.

3.6 Federal Response Partners

Federal response partners are typically requested by OEM in the event that State resources become limited or specialized services are needed. In most instances, federal resources become available following a formal declaration of emergency by the Governor. Thus, procedures and policies for allocating and coordinating resources at the federal level follow the Oregon Emergency Management Plan and, if necessary, the NRF.

3. Roles and Responsibilities

See the National Response Framework for details on the federal government's emergency management organization and detailed roles and responsibilities for federal departments.

4

Concept of Operations

4.1 General

Primary roles involved during the initial emergency response will focus on first responders, such as fire services, police services, and public works departments. Depending on the type of incident, initial response also may include hospitals, local public health departments, and hazardous materials teams. In all emergencies, saving and protecting human lives is the top priority of for both the City of Cornelius and the City of Forest Grove and emergency response personnel.

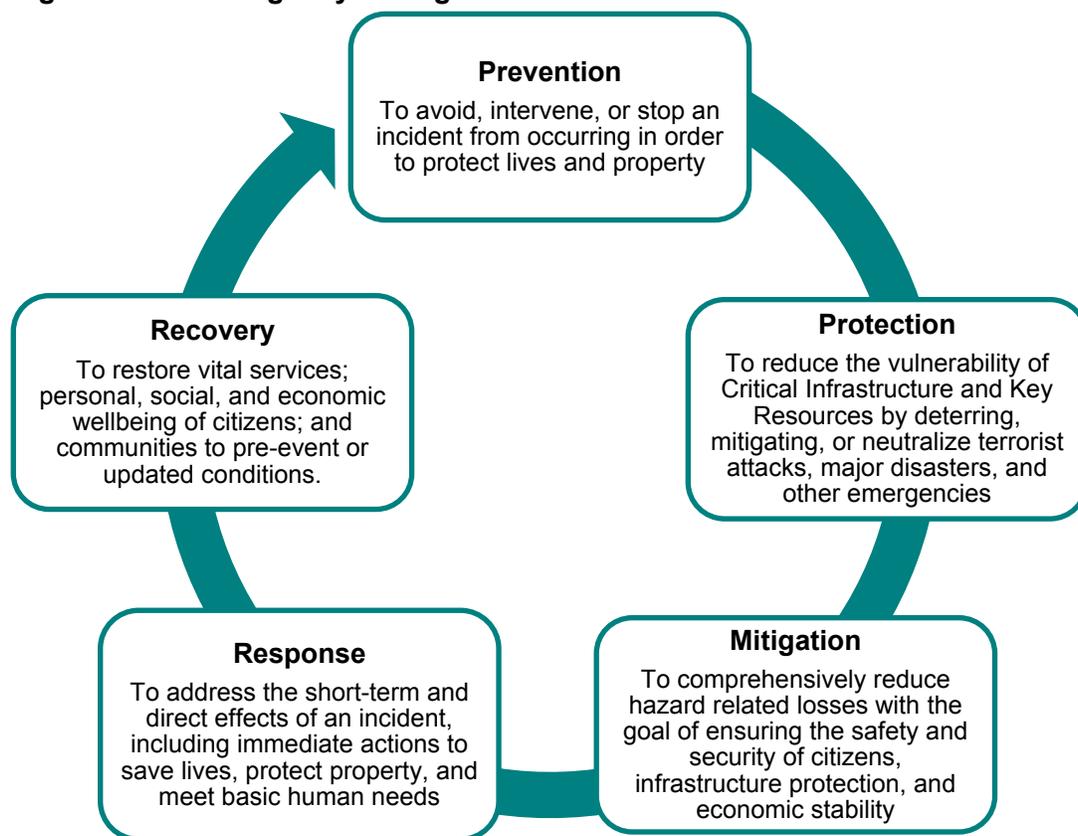
The Cities are responsible for emergency management and protecting life and property of citizens within this jurisdiction. This EOP will be used when one or both of the Cities or individual emergency response agencies are reaching or have exceeded their capabilities to respond to an emergency. It may also be used during non-routine incidents or pre-planned events where City resources are limited and/or have been expended.

4.2 Emergency Management Mission Areas

This plan adheres to the emergency management principle of all-hazards planning, which is based on the fact that most responsibilities and functions performed during an emergency are not hazard-specific. The focus of this EOP is response and short-term recovery actions. Nevertheless, this plan impacts and is informed by activities conducted before and after emergency operations take place and is designed to assist the Cities in the following five mission areas.

4. Concept of Operations

Figure 4-1 Emergency Management Mission Areas



4.3 Response and Recovery Priorities

4.3.1 Response

Response activities within the Cities are undertaken immediately after an incident. The Cities' response priorities are defined below:

1. **Lifesaving:** Efforts to save lives and operations that minimize risks to public health and safety.
2. **Property:** Efforts to reduce impacts to CIKR and minimize property damage.
3. **Environment:** Efforts to mitigate long-term impacts to the environment.

Examples of actions that may be taken to preserve life, property, the environment, and the social economic, and political structure of the community include:

- Law enforcement activities
- Protection of responder health and safety
- Fire service activities

4. Concept of Operations

- Emergency medical services activities
- Evacuations
- Dissemination of public information
- Actions to minimize additional damage
- Urban search and rescue
- Public health and medical services
- Distribution of emergency supplies
- Debris clearance
- Protection and restoration of critical infrastructure

Some actions that may be necessary at this point in the incident are:

- Daily functions of government that do not contribute directly to emergency operations may be suspended for the duration of the emergency response.
- Efforts and resources may be redirected to accomplish an emergency task.
- Implement evacuation orders as needed.
- Open and staff emergency shelters as needed.

4.3.2 Recovery

Recovery activities will begin as soon as conditions permit following an incident. It is the responsibility of all levels of government to assist the public and private sectors with recovery from disaster. A widespread disaster will impact the ability of businesses to function, disrupt employment, interrupt government services, and impact tax revenues within the Cities. This EOP is not a recovery plan; however, the Cities recognize that response and recovery activities often take place concurrently until the life safety and emergency protective actions are completed.

Recovery operations are the actions taken to restore vital services, help citizens resume self-sufficiency, and help communities return to pre-event or “new normal” conditions. Short-term recovery involves the restoration of critical services such as communications, water supply, sewage service, emergency medical capabilities, and electricity, as well as garbage and debris removal. These functions must occur early in the emergency response to support the life, health, and safety of the population and to support other emergency operations. The Cities’ recovery priorities for CIKR are defined below:

4. Concept of Operations

1. **Initial Damage Assessment:** Determine structure impacts to the Cities.
2. **Debris Removal:** Coordinate debris clearance, collection, and removal.
3. **Infrastructure Restoration:** Facilitate restoration of CIKR.

During the recovery period, some of the following actions may need to be implemented:

- Damage assessment activities
- Long-term recovery activities
- Clean up and restoration of public facilities, businesses, and residences
- Reestablishment of habitats and prevention of subsequent damage to natural resources
- Protection of cultural sites during other recovery operations
- Open a Joint Field Office to assist those impacted by the disaster if the event is declared a federal disaster. This office serves as the central coordination point among federal, State, and local agencies and voluntary organizations for delivering recovery assistance programs.
- Within 72 hours of impact, complete an IDA.
- Assess local infrastructure and determine viability for re-entry of residents.
- Begin immediate repairs to electric, water, and sewer lines and stations.

4.4 Incident Levels

Incident levels assist local, County, and State response agencies in recognizing the degree of intensity and potential impact of a particular situation. Emergency situations within the Cities and Districts will not always fit neatly into these levels, and any incident has the potential to intensify or expand to a higher level. Special circumstances or external pressures may warrant outside assistance for relatively minor incidents.

4.4.1 Level 1

A Level 1 incident is a minor and localized incident that is quickly resolved within existing City resources or limited outside help. A Level 1 incident has little or no impact on personnel or normal operations outside the locally affected area. Level 1 incidents do not require activation of this EOP or the EOC.

4. Concept of Operations

Impacted emergency response personnel coordinate directly with their individual departments and each other to resolve the incident.

Examples of Level 1 incidents include small chemical spill, small fire, limited duration power failure, and normal fire and police response requests.

4.4.2 Level 2

A Level 2 incident is a major event or threat that requires response by more than one department/response agency due to special or unusual characteristics, or is beyond the scope of available local resources. Level 2 incidents may require partial implementation of this EOP and the EOC.

Examples of Level 2 incidents include large or multiple structure fires, structural collapse, significant hazardous materials release, extended power or utility outage, severe flooding, multi-fatality incident, or an external emergency that may affect response agencies or operations.

4.4.3 Level 3

A Level 3 incident is a major disaster or imminent threat involving the coordinated response of local, regional, State, and federal resources to save lives and protect the property of a large portion of the population. The effects of the emergency are wide-ranging and complex and may require the sheltering or relocation of the affected population. Under such conditions, this EOP will be implemented and the EOC will be activated.

Examples of Level 3 incidents include major explosion, major hazardous materials release, major earthquake, or a terrorism incident.

4.4.4 NIMS Incident Levels

While the Cities use incident levels that are consistent with the State EOP, incident types at the federal level are based on the five levels of complexity that ascend from relatively minor incidents (Type 5, e.g., vehicle fire) to a major disaster (Type 1) resulting in high impact on the Cities and requiring national response resources (source: U.S. Fire Administration).

During an incident,

- Where federal agencies are involved in response and recovery operations (Type 3), or
- Where national resources are impacted (such as waters of the U.S.), requiring response from federal agencies

Incident levels identified in this EOP will transition to the NIMS incident levels. Refer to Table 4-1 for further information on NIMS incident levels.

4. Concept of Operations

Table 4-1 NIMS Incident Levels	
Type 5	<ul style="list-style-type: none"> ■ The incident can be handled with one or two single resources with up to six personnel. ■ Command and General Staff positions (other than the Incident Commander) are not activated. ■ No written Incident Action Plan (IAP) is required. ■ The incident is contained within the first operational period and often within an hour to a few hours after resources arrive on scene. ■ Examples include a vehicle fire, an injured person, or a police traffic stop.
Type 4	<ul style="list-style-type: none"> ■ Command and General Staff functions are activated only if needed. ■ Several resources are required to mitigate the incident. ■ The incident is usually limited to one operational period in the control phase. ■ The agency administrator may have briefings and ensure that the complexity analysis and delegation of authority are updated. ■ No written IAP is required, but a documented operational briefing will be completed for all incoming resources. ■ The agency administrator develops operational plans, including objectives and priorities.
Type 3	<ul style="list-style-type: none"> ■ When capabilities exceed initial attack, the appropriate ICS positions should be added to match the complexity of the incident. ■ Some or all Command and General Staff positions may be activated, as well as Division/Group Supervisor and/or Unit Leader level positions. ■ A Type 3 Incident Management Team or Incident Command organization manages initial action incidents with a significant number of resources, an extended attack incident until containment/control is achieved, or an expanding incident until transition to a Type 1 or 2 team. ■ The incident may extend into multiple operational periods. ■ A written IAP may be required for each operational period.

4. Concept of Operations

Table 4-1 NIMS Incident Levels	
Type 2	<ul style="list-style-type: none"> ■ The incident extends beyond the capabilities for local control and is expected to extend into multiple operational periods. A Type 2 incident may require the response of resources out of area, including regional and/or national resources, to effectively manage the Operations, Command, and General Staffing. ■ Most or all of the Command and General Staff positions are filled. ■ A written IAP is required for each operational period. ■ Many of the functional units are needed and staffed. ■ Operations personnel normally do not exceed 200 per operational period, and total incident personnel do not exceed 500 (guidelines only). ■ The agency administrator is responsible for the incident complexity analysis, agency administrator briefings, and the written delegation of authority.
Type 1	<ul style="list-style-type: none"> ■ A Type 1 incident is the most complex, requiring national resources to safely and effectively manage and operate. ■ All Command and General Staff positions are activated. ■ Operations personnel often exceed 500 per operational period, and total personnel will usually exceed 1,000. ■ Branches need to be established. ■ The agency administrator will hold briefings and ensure that the complexity analysis and delegation of authority are updated. ■ Use of resource advisors at the incident base is recommended. ■ There is a high impact on the local jurisdiction, requiring additional staff for office administrative and support functions.

4.5 Incident Management

4.5.1 Activation

When an emergency situation arises, and it is determined that the normal organization and functions of City government are insufficient to effectively meet response requirements, the Emergency Manager may implement the EOP as deemed appropriate for the situation or at the request of an on-scene Incident Commander. In addition, the Emergency Manager may partially or fully activate and staff the EOC based on an emergency’s type, size, severity, and anticipated duration. An emergency declaration is not required in order to implement the EOP or activate the EOC. Upon notification that the EOC has been activated and/or an emergency has been declared, all involved emergency services will implement their respective plans and procedures, and provide the Emergency Manager with the following information:

4. Concept of Operations

- Operational status
- Readiness and availability of resources
- Changing conditions and status of resources (personnel, equipment, facilities, supplies, etc.)
- Significant concerns and issues dealing with potential or actual loss of life or property

Refer to the immediate actions checklist for further information on initial actions to be taken by the Emergency Manager (or designee) upon implementation of all or part of this EOP.

4.5.2 Alert and Warning

Warnings, emergency information and notifications, or disaster reports received by City personnel will be relayed to the Emergency Manager and the Washington County Consolidated Communications Agency (WCCCA). Response personnel will communicate and receive notifications using traditional communications technology such as landline and cellular telephones, faxes, pagers, internet/e-mail, and radio throughout the duration of response activities as long as these resources are available. Emergency notification procedures are established among the response community, and call-down lists are updated and maintained by each agency. External partners will be notified and coordinated through the EOC as appropriate. *See FA 1 – Emergency Services for more details.*

4.5.3 Communications

The ability of responders from different agencies and disciplines to work together depends greatly on their ability to communicate with each other. Plain language is essential to first responder and public safety, and will be used by all personnel during emergencies. The use of common terminology enables emergency responders, EOC personnel, and City staff, as well as personnel from neighboring jurisdictions, the County, or State, to communicate clearly with each other and effectively coordinate response activities, regardless of an incident's size, scope, or complexity.

Through the County, a public warning and broadcast system has been established to provide emergency information and instructions during a pending or actual emergency incident or disaster. FA 1 – Emergency Services provides detailed information regarding how these systems are accessed, managed, and operated throughout an emergency's duration.

4.5.3.1 Interoperability

Interoperability is the ability of public and private agencies, departments, and other organizations to operate and communicate effectively together through the use of systems, personnel, and equipment. In recognition that successful emergency management and incident response operations require the continuous

4. Concept of Operations

flow of critical information among jurisdictions, disciplines, organizations, and agencies, interoperability plans or procedures should be developed that include training and exercises, SOPs, new technology, and considerations of individual agency governance, as well as consideration of use within a stressful and often chaotic context of a major response. Interoperable voice, data, or video-on-demand communications systems allow emergency management/response personnel to communicate within and across agencies and jurisdictions in real time, when needed, and when authorized.

4.5.4 Situational Awareness and Intelligence Gathering

Situational awareness and intelligence gathering are necessary to maintain a common operating picture among response agencies and is the basis for emergency alert and warning (when an incident alert is not received by an outside agency). Situational awareness is the ongoing process of collecting, analyzing, and sharing information across agencies, intergovernmental levels, and the private sector. Intelligence gathering is the collecting of security and operational information, such as collection of severe weather forecasts from the National Weather Service. Intelligence gathering may also be used to detect, prevent, apprehend, and prosecute criminals planning terrorist incidents.

On a day-to-day basis, and during Level 1 and 2 incidents when the EOC is not fully activated, the Cities, primary agencies, and supporting response agencies will:

- Be aware of their surroundings and identify and report potential threats and dangerous situations.
- Share and evaluate information from multiple sources.
- Integrate communications and reporting activities among responding agencies.
- Monitor threats and hazards.
- Share forecasting of incident severity and needs.

If activated, the EOC Planning Section Chief will lead situational awareness and intelligence gathering activities and functions, unless otherwise designated. If a criminal or terrorist incident is suspected, Police will notify the Oregon Terrorism Information Threat Assessment Network Fusion Center (OTFC) through the County Sheriff's Office. During a terrorist incident, the OTFC will support situational awareness and intelligence gathering functions.

4.5.5 Resource Management

When the EOC is activated, the Logistics and Planning Sections have primary responsibility for coordinating the resource management effort and have authority under emergency conditions to establish priorities for the assignment and use of

4. Concept of Operations

all City resources. In a situation where resource allocations are in dispute, the City Managers have the final allocation authority. Resources will be allocated according to the following guidelines:

- Deploy resources according to the following priorities:
 1. Protection of life
 2. Protection of responding resources
 3. Protection of public facilities
 4. Protection of private property
- Distribute resources so that the most benefit is provided for the amount of resources expended.
- Coordinate citizen appeals for assistance through the PIO at the EOC or JIC. Use local media to provide citizens with information about where to make these requests.
- Activate mutual aid agreements as necessary to supplement local resources.
- When all local resources are committed or expended, issue a request to the County for County, State, and federal resources through an emergency declaration.

4.5.5.1 Resource Typing

The Cities have implemented resource typing, which is a method for standardizing equipment requests and managing resources during an incident in accordance with NIMS. A resource typed list can increase the usefulness of the tools requested during an emergency and may reduce costs by eliminating orders for equipment that are inaccurate or inappropriate for the situation.

4.5.5.2 Credentialing of Personnel

The Cities have implemented a formalized credentialing program. The program provides for documenting personnel and authenticating and verifying their qualifications.

4.5.5.3 Volunteer and Donations Management

The Library staff for each City will coordinate civilian volunteers and donations management when necessary. Volunteer organizations that are likely to have an additional role in volunteer and donations management include CERT, Neighborhood Watch, and fire and police volunteers. Technical assistance for implementing NIMS/ICS volunteer and donations management procedures is available from OEM.

4. Concept of Operations

During a Level 2 incident, when the EOC is activated and an emergency has not been declared, Library staff will coordinate and manage volunteer services and donated goods through the EOC, with support from the Red Cross, Salvation Army, and other volunteer organizations. If the incident escalates and requires a declaration of an emergency, then the Emergency Manager will coordinate volunteer and donations management support with the County.

4.5.6 Access and Functional Needs Populations

Access to emergency services shall not be denied on the grounds of color, national origin, sex, age, sexual orientation, or functional needs. Access and functional needs populations (also referred to as vulnerable populations and special needs populations) are members of the community who experience physical, mental, or medical care needs and who may require assistance before, during, and after an emergency incident after exhausting their usual resources and support network.

Examples of individuals who have access and functional needs include, but are not limited to:

- Individuals who are deaf or hard of hearing
- Individuals with limited English proficiency
- Children and the elderly
- Individuals without vehicles
- Individuals with special dietary needs
- Individuals who experience physical disabilities

Persons with access and functional needs within the Cities have the primary responsibility for minimizing the impact of disasters through personal preparedness activities. To the greatest extent possible, the Emergency Manager will assist them in carrying out this responsibility by providing preparedness information, emergency public information, and critical public services in an accessible manner.

See FA 2 – Human Services for additional information on Access and Functional Needs Populations.

4.5.7 Animals in Disaster

While the protection of human life is paramount, the need to care for domestic livestock and/or companion animals plays into decisions made by people affected by disasters. Preparing for the care of animals during a disaster is the responsibility of owners. However, the Cities may coordinate with local animal owners, veterinarians, and animal advocacy groups and charities sponsored by private organizations to address animal-related issues that arise during an

4. Concept of Operations

emergency. If local resources are insufficient to meet the needs of animals during a disaster, the Cities may request assistance through the County Emergency Management Cooperative.

4.5.8 Demobilization

As the emergency situation progresses and the immediate response subsides, a transition period will occur during which emergency responders will hand responsibility for emergency coordination to agencies involved with short- and long-term recovery operations.

The following issues will be considered when demobilizing:

- Identification of surplus resources and probable resource release times
- Demobilization priorities as established by the on-scene Incident Commander and/or EOC Incident Commander
- Released or demobilized response resources as approved by the on-scene Incident Commander and/or EOC Incident Commander
- Repair and maintenance of equipment, if necessary

The Emergency Manager and/or on-scene Incident Commander will determine when a state of emergency no longer exists, emergency operations can be terminated, and normal City functions can be restored.

4.5.9 Transition to Recovery

Once the immediate response phase has been completed, the Cities will turn towards recovery to restore government function and community services. A transition from response to recovery may occur at different times in different areas of the Cities.

Short-term operations seek to restore vital services to the community and provide for the basic needs of the public, such as bringing necessary lifeline systems (e.g., power, communication, water and sewage, disposal of solid and hazardous wastes, or removal of debris) to an acceptable standard while providing for basic human needs (e.g., food, clothing, and shelter). Once stability is achieved, the Cities can concentrate on long-term recovery efforts, which focus on restoring the community to a “new normal” or improved state.

During the recovery period, the Cities will review and implement mitigation measures, collect lessons learned and share them within the emergency response community, and reassess this EOP, including annexes, to identify deficiencies and take corrective actions. Resources to restore or upgrade damaged areas may be available if the Cities demonstrate that extra repairs will mitigate or lessen the chances of, or damages caused by, another similar disaster in the future.

See FA 4 – Recovery Strategy for more details.

5

Command and Control

5.1 General

The Emergency Manager will maintain direction and control of the EMO, unless otherwise delegated; however, ultimate responsibility for command and control of City departments and resources lies with the respective City Managers. Emergency operations, both on scene and in the EOC, will be conducted in a manner consistent with NIMS, including use of ICS.

During a City-declared disaster, control is not relinquished to County or State authority but remains at the local level for the duration of the event.

5.2 On-Scene Incident Management

Initial response to an incident will be managed by the responding agency (i.e., Public Works Departments, Police Services, and/or Fire Services), who will assign an on-scene Incident Commander. The on-scene Incident Commander is responsible for performing or directing such duties as enforcing emergency measures and designating emergency areas. During the initial response, the on-scene Incident Commander may establish an Incident Command Post and may assume the responsibilities of Command Staff until delegated. Upon establishment of ICS, the on-scene Incident Commander will notify the Emergency Manager and request activation of the EOC, as appropriate. The on-scene Incident Commander may also establish an on-scene Unified Command structure with City(s), County, and State leads.

5.3 Emergency Operations Center Support to On-Scene Operations

Depending on the type and size of incident, or at the request of the on-scene Incident Commander, the Emergency Manager may activate the EOC and assign an EOC Incident Commander. The EOC and EOC Incident Commander support on-scene operations and coordinate City resources. The request will be submitted to the Emergency Manager, who will determine whether to activate the EOC and will assume, or designate, the role of EOC Incident Commander. In most instances, the on-scene Incident Commander will retain tactical control over the incident, relying on the EOC for resource coordination, communications, and public information support. In a more complex incident, the on-scene Incident Commander may relocate to the EOC to serve as part of the Unified Command or Multi-Agency Coordination Group (MAC Group), ensuring proper coordination of resources across agencies. Outside assistance from neighboring jurisdictions or from private contractors will be requested and used as an adjunct to existing City

5. Command and Control

services, and then only when a situation threatens to expand beyond the Cities' response capabilities.

Upon activation of the EOC, the EOC Incident Commander is empowered to assume executive control over all departments, divisions, and offices of the City during a State of Emergency. If appropriate, the on-scene Incident Commander or EOC Incident Commander may request that the City(s) declare a State of Emergency.

5.4 Emergency Operations Center

The EOC supports incident response activities, including tracking, management, and allocation of appropriate resources and personnel, and may also serve as a Multi-Agency Coordination Center, if needed. The EOC will be activated upon notification of a possible or actual emergency. During large-scale emergencies, the EOC may become the City seat of government for the duration of the crisis. EOC general responsibilities include:

- Receiving emergency warnings and disseminating warnings to the public.
- Providing and coordinating emergency information and instructions to the general public and private institutions, businesses, industries, and disaster relief organizations.
- Coordinating command decisions and prioritization of response activities.
- Collecting, collating, displaying, and assessing situation reports.
- Coordinating and disseminating situations and resource status information to the County EOC/Multi-Agency Coordination System and other local EOCs.
- Setting strategic goals for County and Countywide actions.
- Coordinating IDA in the Cities Organizing and implementing large-scale evacuations/shelter-in-place.
- Organizing and implementing mass shelter and arrangement for evacuees.
- Requesting assistance from County and other external resources.
- Prioritizing resource allocations.
- Receiving requests for assistance and emergency information from the public.

5. Command and Control

- Establishing guidelines for the ordering, use, and release of resources to meet emergency needs.
- Documenting incident activity.
- Tracking costs.
- Establishing contact with:
 - County, State, and federal agencies as appropriate
 - Private agencies that assist in emergency operations
 - General public, business, industry, community organizations, and disaster relief agencies

5.4.1 Emergency Operations Center Activation

During emergency operations, and upon activation of the EOC, EOC staff will assemble and exercise direction and control, as outlined below.

- The Emergency Manager, City Managers, Incident Commanders, Fire Chief, or Police Chief has authority to activate the EOC. The initial EOC Incident Commander will be appointed by the activating individual with rotations for subsequent operational periods recommended by the Emergency Manager and approved by the City Manager.
- While the on-scene Incident Commander retains tactical control of the incident, the EOC Incident Commander assumes responsibility for coordinating and prioritizing City resources in support of emergency operations.
- Pre-designated EOC Incident Commanders include the Emergency Manager, Fire Chief, Police Chief, and their respective management officers. In their absence, Fire Department Captains and/or Police Department Sergeants may temporarily fill that role.
- The EOC Incident Commander will determine the level of staffing required and will alert the appropriate personnel, agencies, and organizations.
- Emergency operations will be conducted by City departments, augmented as required by trained reserves, volunteer groups, forces supplied through mutual aid agreements, and private contractors. County, State, and federal support will be requested if the situation dictates.

5. Command and Control

- Generally speaking, Command and General Staff positions will be filled by public safety officers (Police and Fire) with advanced training and experience in incident management, NIMS, and ICS.
- Communications equipment in the EOC will be used to receive information, disseminate instructions and notifications, and coordinate emergency operations.
- The on-scene Incident Commander may establish an on-scene command post at the scene to maintain close contact and coordinate resources with the EOC.
- Department heads and organization leaders are responsible for assigned emergency functions, as outlined in FA-1 through FA-4.
- The EOC may, as appropriate, operate on a 24-hour basis.
- The Emergency Manager will immediately notify the County Emergency Management Cooperative upon activation of the EOC. Periodic updates will be issued to the County for the duration of EOC activation.

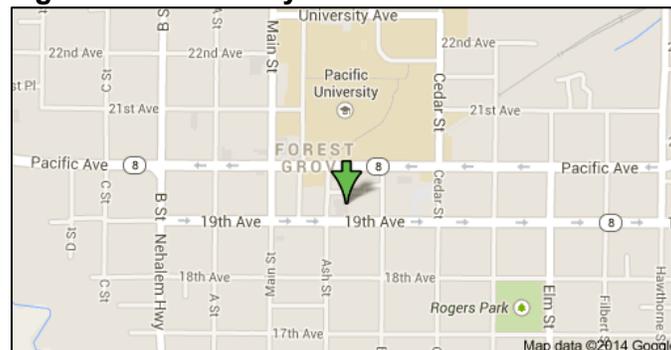
See Appendix D - Incident Action Planning Cycle for more information on the activities that go on during an operational period and the development of an Incident Action Plan.

5.4.2 Emergency Operations Center Location

The **primary location** for the EOC is:

Forest Grove Fire and Rescue
1919 Ash Street, Forest Grove, Oregon

Figure 5-1 Primary EOC Location



5. Command and Control

If necessary, the **alternate location** for the EOC is:

Cornelius City Hall
 1355 N Barlow Street, Cornelius, OR 97113

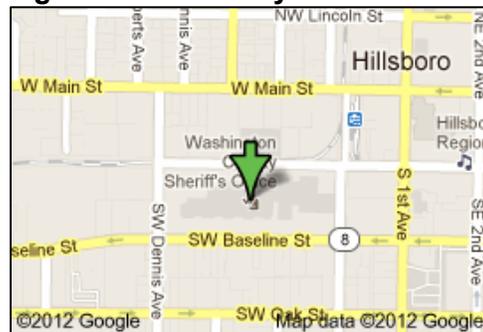
Figure 5-2 Alternate EOC Location



The **County EOC** is located at:

Law Enforcement Center
 215 SW Adams Avenue
 Hillsboro, OR 97123

Figure 5-3 County EOC Location



The location of the EOC can change, as required by the needs of the incident. Coordination and control for emergency resources will take place from the EOC as long as environmental and incident conditions allow. However, if conditions require relocation of the EOC, then the EOC Incident Commander will designate an alternate facility. The EOC Incident Commander may request the use of the County EOC or County facilities from County Emergency Management Cooperative.

5. Command and Control**5.4.3 Emergency Operations Center Staffing**

Depending on the incident type, City departments will provide staff to the EOC. The Cities may receive assistance from the County Emergency Management Cooperative to support the EOC. At any time, if the incident expands or contracts, changes in jurisdiction or discipline, or becomes more or less complex, the on-scene Incident Commander or EOC Incident Commander may change to meet the needs of the incident. In the event that local staffing resources are not adequate to maintain the EOC, the Cities may request support from the State via the County.

Departments involved in emergency response and personnel assigned to Command and General Staff (if previously designated) are required to report to the EOC upon activation. Personnel assigned to the EOC have the authority to make the decisions associated with their Command and General Staff positions.

Due to limited personnel and resources available, it is imperative that all primary and alternate EOC staff be trained on ICS functions outside their areas of expertise. Regularly exercising ICS, including sub-functions and liaison roles, with volunteers and other support staff will improve overall EOC operation efficiency.

5.4.4 Access and Security

During an emergency, access to the EOC will be limited to designated emergency operations personnel due to the large volume of incoming and outgoing sensitive information. The EOC Incident Commander may allow access on an individual, case-by-case basis. Appropriate security measures are in place to identify personnel who are authorized to be present.

5.4.5 Incident Management Software

The Cities utilize the incident management software WebEOC to help gather, analyze, and disseminate information in the EOC. The Emergency Manager is responsible for training EOC staff on the use of software.

5.4.6 Deactivation

Each incident will be evaluated to determine the need for continued operation of the EOC after the emergency response phase of the incident has been completed. This decision is made by the on-scene Incident Commander, EOC Incident Commander, and appropriate City Manager(s).

During the initial phase of the recovery period for a major disaster, it may be desirable to continue to operate the EOC during the day with limited staffing to facilitate dissemination of public and local government disaster relief information. This alternative should be weighed against the option of immediately requiring the City Manager(s) and staff to manage recovery operations as part of their daily responsibilities.

5. Command and Control

The City Manager(s) has the final approval authority for activation and closure of the EOC. Once the decision has been made to limit hours/staff or close the EOC, notification must be disseminated to the same agencies that were notified it was activated. If necessary, the EOC may also be re-opened (see activation procedures in Section 5.4.1) and emergency operations re-initiated at any time. As with initial activation, re-activation of the EOC would occur at the direction of the Emergency Manager.

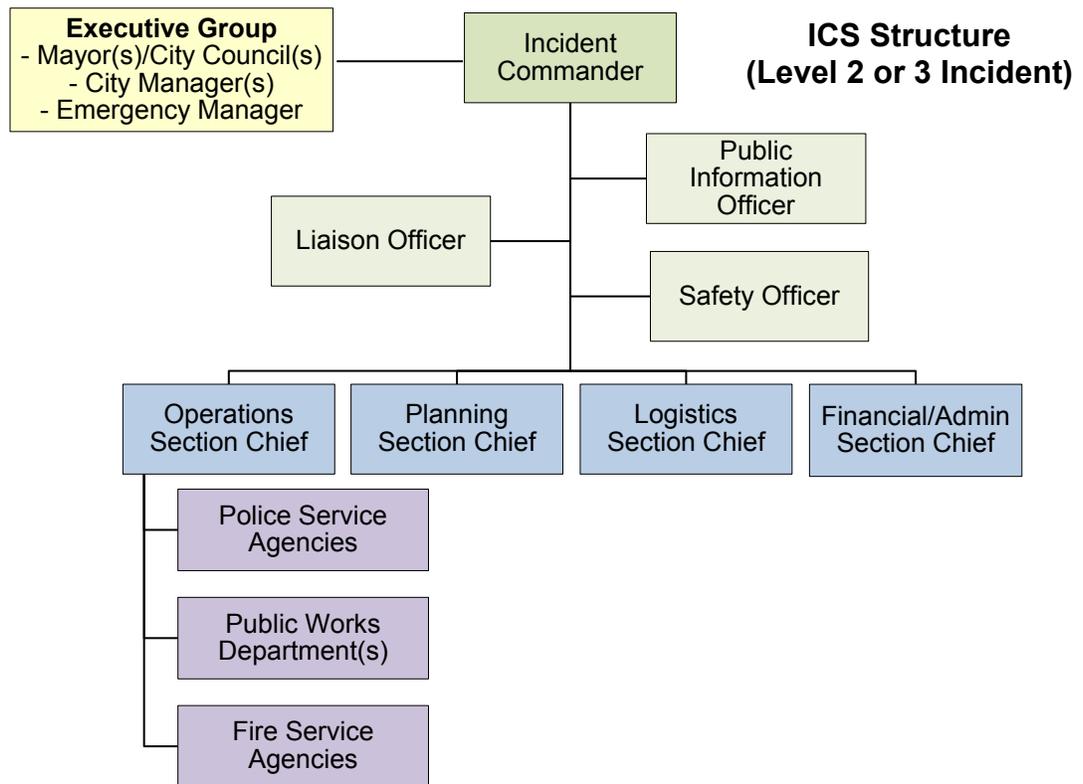
5.5 Incident Command System

ICS is a standardized, flexible, scalable, all-hazard incident management system designed to be utilized from the time an incident occurs until the need for management and operations no longer exists. The Cities will utilize ICS to manage resources and activities during an emergency response, in order to communicate with other responding agencies using common terminology and operating procedures (Figure 5-4).

The ICS structure can be expanded or contracted, depending on the incident's changing conditions. During a large-scale (Level 3) incident, it can be staffed and operated by qualified personnel from any emergency service agency, including personnel from a variety of disciplines. The ICS structure can also be utilized for lower level emergencies such as a minor incident involving a single emergency response agency (Level 1). The Cities have established an EMO, supporting EOC activation and ICS operational procedures, and position checklists. These checklists are appended to this Basic Plan (Appendix C); however, this document does not perform the full function of an EOC manual.

5. Command and Control

Figure 5-4 Example of a Scalable Command Structure for the Cities



5.5.1 EOC Incident Commander

The EOC Incident Commander is responsible for EOC operations when it is activated and has overall responsibility for coordinating resources in support of emergency operations. In general, the EOC Incident Commander is responsible for:

- Maintaining EOC operations in accordance with the principles of ICS and NIMS.
- Approving and supporting implementation of an IAP.
- Coordinating activities supporting emergency operations.
- Approving release of information through the PIO.
- Performing the duties of the following Command Staff if no one is assigned to the position:
 - Safety Officer
 - PIO
 - Liaison Officer

5. Command and Control

- At any time, if the incident expands or contracts, changes in jurisdiction or discipline, or becomes more or less complex, the EOC Incident Commander may change to meet the needs of the incident.

5.5.2 Emergency Operations Center Command Staff

5.5.2.1 Safety Officer

The Safety Officer is responsible for the safety of emergency response personnel, EOC Command and General Staff, and their operations. The Safety Officer's responsibilities include:

- Identifying initial hazards, determining personal protective equipment requirements, and defining decontamination areas.
- Implementing site and access control measures.
- Monitoring and assessing the health and safety of response personnel and support staff.
- Preparing and implementing a site Health and Safety Plan and updating the EOC Incident Commander, on-scene Incident Command, and Operations Chiefs as necessary regarding safety issues or concerns.
- Exercising emergency authority to prevent or stop unsafe acts.

5.5.2.2 Public Information Officer

The PIO will coordinate and manage the public information network, including local, County, regional, and State agencies; political officials; and other emergency management stakeholders. The PIO's duties include:

- Developing and coordinating release of information to incident personnel, media, and the general public.
- Coordinating information sharing among the public information network through the use of a JIS and, if applicable, participating in a JIC.
- Implementing information clearance processes with the EOC Incident Commander.
- Conducting and/or managing media briefings and implementing media-monitoring activities.

5.5.2.3 Liaison Officer

Specific liaison roles may be incorporated into the command structure established at the EOC, depending on the type of emergency incident that has occurred.

5. Command and Control

Liaisons represent entities and organizations such as hospitals, school districts, public works/utility companies, and volunteer services such as the Red Cross. Responsibilities typically associated with a liaison role include:

- Serving as the contact point for local government officials, agency or tribal representatives, and stakeholders.
- Coordinating information and incident updates among interagency contacts, including the public information network.
- Providing resource status updates and limitations among personnel, capabilities, equipment, and facilities to the EOC Incident Commander, government officials, and stakeholders.

The annexes attached to this plan contain general guidelines for staff, volunteer organizations, neighboring jurisdictions, County officials and departments, and other response agency staff to carry out assigned Command Staff responsibilities at the EOC, as well as at EOCs of the County and neighboring jurisdictions.

5.5.3 Emergency Operations Center General Staff

5.5.3.1 Operations Section Chief

The Operations Section Chief position is typically filled by the lead agency managing response activities for a specific type of incident. The Operations Section is organized into functional units representing agencies involved in tactical operations. The following agencies and organizations are typically included in the Operations Section:

- **Fire Services** - emergencies dealing with fire, earthquake with rescue, or hazardous materials; also takes the lead on public health issues at the local level.
- **Law Enforcement** - incident(s) involving civil disorder/disturbance, significant security/public safety concerns, transportation-related accidents, and/or criminal investigations.
- **Public Works** - incidents resulting in major utility disruptions and damage to critical infrastructure.
- Private entities, companies, and nongovernmental organizations may also support the Operations Section. Examples of support these organizations may provide include:
 - Grass roots social media support for situational awareness, as well as identifying and connecting resources to citizens in need
 - Non-hazardous debris clearance collection and disposal

The Operations Chief is responsible for:

5. Command and Control

- Developing and coordinating tactical operations to carry out the IAP.
 - Managing field response activities
 - Directing implementation of unit operational plans
 - Requesting resources as needed
- Managing and incorporating community partners and stakeholders (private entities, companies, and nongovernmental organizations) into response operations.

5.5.3.2 Planning Section Chief

The Planning Section is responsible for forecasting the needs of the response as well as implementing appropriate procedures and processes. This section is typically supported by four primary units: Resources, Situation, Documentation, and Demobilization. The Planning Chief is responsible for:

- Collecting and evaluating information, and distributing incident information through status summaries.
 - For terrorist incidents, liaise with the OTFC.
- Maintaining resource status.
- Preparing and disseminating the IAP including developing alternatives for tactical operations
- Conducting planning meetings.

5.5.3.3 Logistics Section Chief

The Logistics Section is typically supported by the units responsible for supplies, food, communications, medical services, facilities, and ground support. Depending on the incident's type and size, these units can be divided into two branches: Service and Support. The Logistics Chief is responsible for:

- Managing various resources to meet the needs of incident personnel, such as transportation-related equipment, EOC staff support services, supplies, facilities, and personnel.
- Coordinating with the Planning Section to estimate future support and resource requirements.
- Assisting with development and preparation of the IAP.

5.5.3.4 Finance/Administration

The Finance/Administration Section is activated for large-scale or incidents that require emergency funding or use of specialized services and equipment that are not within the Cities' resources. Potential units assigned to this section include

5. Command and Control

Compensation/Claims, Procurement, Cost, and Time. Conversely, during some incidents, responding agencies may not require outside assistance, or relatively minor finance or administrative operations are otherwise required. In these instances, the Finance/Administration section can be staffed by a technical specialist in the Planning Section. The Finance and Administration Chief is responsible for:

- Monitoring costs related to the incident.
- Maintaining accounting, procurement, and personnel time records.
- Conducting cost analyses.

5.5.4 Unified Command

Unified Command allows all agencies with jurisdictional authority or functional responsibility for the incident to jointly provide management direction to an incident through a common set of incident objectives and strategies and a single Incident Action Plan. Each participating agency maintains its individual authority, responsibility, and accountability.

Table 5-1 presents a comparison of a single Incident Commander and Unified Command.

Table 5-1 Comparison of Single Incident Commander and Unified Commander	
Single Incident Commander	Unified Command
<p>The Incident Commander is solely responsible (within the confines of his or her authority) for establishing incident objectives and strategies.</p> <p>The Incident Commander is directly responsible for ensuring that all functional areas activities are directed toward accomplishment of the strategy.</p>	<p>The individuals designated by their jurisdictional and organizational authorities (or by departments within a single jurisdiction) must jointly determine objectives, strategies, plans, resource allocations, and priorities and work together to execute integrated incident operations and maximize the use of assigned resources.</p>

Source: ICS-300: Intermediate ICS for Expanding Incident Student Manual.

5.5.5 Area Command

An Area Command is a management structure established to oversee the organization of multiple incidents handled by separate ICS organizations, or very large incidents that involves multiple ICS organizations. Area Command is activated only if necessary, depending on the complexity of the incident and span-of-control, and does not have operational responsibilities. If activated, the Area Command:

- Sets overall incident-related priorities:

5. Command and Control

- De-conflicts incident management objectives with other ICS organizations and established policies.
- Allocates critical resources according to incident-related priorities.
- Identifies critical resource needs and reports them to the EOCs.
- Conducts oversight:
 - Ensures proper management and effective communications and provides for personnel accountability and a safe operating environment.
 - Ensures that short-term emergency recovery is coordinated to assist in the transition to full recovery operations.

5.5.6 Multi-Agency Coordination

In the event that the Cities are coordinating a response with other jurisdictions or agencies with authority over the incident, it may choose to implement a MAC. Typically, administrators/executives, or their appointed representatives, who are authorized to commit agency resources and funds are brought together to form MAC Groups. Other names for MAC Groups include “multiagency committees” and “emergency management committees.” A MAC Group can provide coordinated decision making and resource allocation among cooperating agencies and may establish the priorities among incidents, harmonize agency policies, and provide strategic guidance and direction to support incident management activities.

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Plan Development, Maintenance, and Implementation

6.1 Plan Review and Maintenance

The biannual review of this plan, including annexes, will be coordinated by the Emergency Manager and will include participation by members from each of the departments assigned as lead agencies in this EOP and its supporting annexes. This review will:

- Verify contact information.
- Review the status of resources noted in the plan.
- Evaluate the procedures outlined in the plan to ensure their continued viability.

In addition, lead agencies will review the annexes and appendices assigned to their respective departments.

The EOP will be formally re-promulgated when a new senior elected or appointed official takes office or at a minimum of every five years to comply with State requirements.

Recommended changes should be forwarded to:

Michael Kinkade, Fire Chief
Forest Grove Fire and Rescue
1919 Ash Street
Forest Grove, Oregon 97116
mkinkade@forestgrove-or.gov

6.2 Training Program

To assist with training and preparing essential response staff and supporting personnel to incorporate ICS/NIMS concepts in all facets of an emergency, each agency and department is responsible for ensuring that critical staff are identified and trained at a level that enables effective execution of existing response plans, procedures, and policies.

The Emergency Manager coordinates training for personnel for both Cities and encourages them to participate in training sessions hosted by other agencies, organizations, and jurisdictions throughout the region.

6. Plan Development, Maintenance and Implementation

Current training and operational requirements set forth under NIMS have been adopted and implemented by the Cities (see minimum training requirements in Table 6-1). The Emergency Manager maintains records and lists of training received by personnel of both Cities. Training requirements apply to all first responders and disaster workers, including first-line supervisors, middle management, and Command and General Staff, as well as:

- Emergency Medical Services personnel
- Firefighters
- Law enforcement personnel
- Public works/utility personnel
- Skilled support personnel
- Other emergency management response personnel
- Support/volunteer personnel at all levels

Emergency Personnel	Training Required
Direct role in emergency management or emergency response	ICS-100 IS-700a
First-line supervisors, mid-level management, and Command and General Staff	ICS-100, -200 IS-700a
Supervisory role in expanding incidents or a management role in an EOC	ICS-100, -200, -300 IS-700a
Management capacity in an Area Command situation or EOC	ICS-100, -200, -300, -400 IS-700a, -701a
PIOs	IS-702a
Resource management	IS-703a
Communication or incident information systems	IS-701
Development of mutual aid agreements and/or mutual aid operational plans	IS 706
Planning	IS-800b
<i>Additional information about training requirements can be found on the OEM website at http://www.oregon.gov/OMD/OEM/plans_train/docs/nims/nims_who_takes_what.pdf. Independent study courses can be found at http://training.fema.gov/IS/crslist.asp.</i>	

6.3 Exercise Program

The Cities will conduct exercises throughout the year to test and evaluate this EOP. The Emergency Manager will coordinate with agencies; organizations

6. Plan Development, Maintenance and Implementation

(nonprofit, for profit, and volunteer); neighboring jurisdictions; and State and federal government to participate in joint exercises. These exercises will consist of a variety of tabletop exercises, drills, functional exercises, and full-scale exercises.

As appropriate, the Cities will use Homeland Security Exercise and Evaluation Program procedures and tools to develop, conduct, and evaluate these exercises. Information about this program can be found at <http://hseep.dhs.gov>.

The Emergency Manager will work with departments and agencies to identify and implement corrective actions and mitigation measures, based on exercises conducted through Emergency Management.

6.4 Event Critique and After Action Reporting

In order to document and track lessons learned from exercises, the Emergency Manager will conduct a review, or “hot wash,” with exercise participants after each exercise. The Emergency Manager will also coordinate an AAR, which will describe the objectives of the exercise, document the results of the evaluation, and improve both Cities’ readiness.

Reviews and AARs will also be facilitated after an actual disaster. All agencies involved in the emergency response will participate in the AAR. The AAR following an incident should describe actions taken, identify equipment shortcomings and strengths, and recommend ways to improve operational readiness. Recommendations may include future exercise events and programs. Success stories and lessons learned should be submitted to the Lessons Learned Information Sharing website (www.llis.gov). The Emergency Manager will ensure that equipment, training, and planning shortfalls identified following an incident are addressed by the EMO.

6.5 Community Outreach and Preparedness Education

The Cities will educate the public about threats, disasters, and what to do when an emergency occurs. The Cities maintains an active community preparedness program through the Community Emergency Response Team and recognizes that citizen preparedness and education are vital components of each City’s overall readiness.

Information about public education programs, hazard and mitigation information, and other emergency management and emergency services can be found on the following website: <http://www.forestgrove-or.gov/residents/emergency-preparedness.html>.

6. Plan Development, Maintenance and Implementation

6.6 Funding and Sustainment

It is a priority of the Cities to fund and maintain an EMO that ensures the ability to respond to and recover from disasters. The Emergency Manager will work with City Councils and community stakeholders to:

- Identify funding sources for emergency management programs, personnel, and equipment.
- Ensure that the Council is informed of progress toward building emergency response and recovery capabilities and is aware of gaps to be addressed.
- Leverage partnerships with local, regional, and State partners to maximize use of scarce resources.



Sample Disaster Declaration Forms

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Appendix A. Declaration of State of Emergency

DECLARATION OF STATE OF EMERGENCY

To: *Insert name and title,*
Washington County Emergency Management Cooperative

From: *Insert name and title,*
Cities of Cornelius and Forest Grove, Oregon

At *insert military time* on *insert month, day, year,* a/an *insert description of emergency incident or event type* occurred in the *insert city name(s)* within the geographic boundaries of *insert geographic boundaries* threatening life and property. The current situation and conditions are:

Deaths: *insert number of deaths*

Injuries: *insert number of injuries*

Population at risk: *insert number of population at risk*

The current emergency conditions or threats are: *insert conditions or threats.*

An initial estimate of the damage and impacts is: *insert initial estimate.*

The following assistance is being requested: *insert specific information about the assistance being requested*

Actions that have been taken and resources that have been committed by the Cities of Cornelius and Forest Grove: *insert the current actions taken and resources that have been committed by the Cities.*

*I do hereby declare that a State of Emergency now exists in the *insert city name(s)* and that the *insert city name(s)* has expended or will shortly expend its necessary and available resources. I respectfully request that Washington County provide assistance, consider the *insert city name(s)* an “Emergency Area” as provided for in ORS 401, and, as appropriate, request support from State agencies and/or the federal government.*

Signed: _____

Title: *insert title* Date & Time: *insert date and military time*

Appendix A. Declaration of State of Emergency

This request may be passed to the County via radio, telephone, or fax. The original signed document must be sent to County Emergency Management Cooperative with a copy placed in the final incident package.

B

Incident Command System Forms

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Appendix B. Incident Command System Forms

Index of Incident Command System (ICS) Forms

The following ICS forms are included in this appendix.

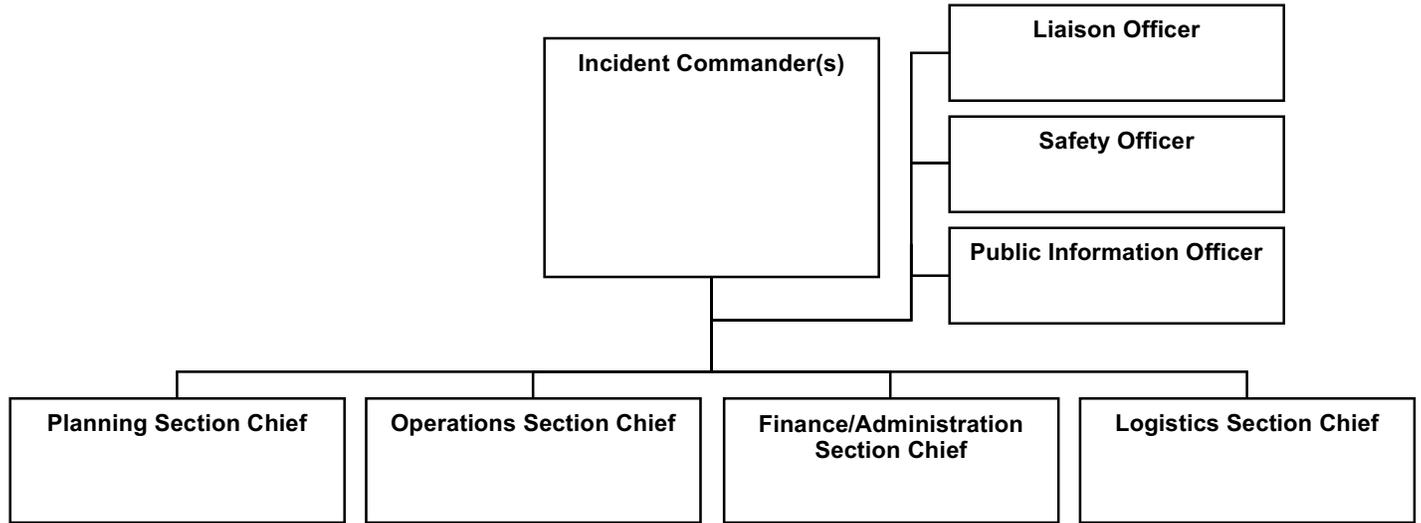
ICS Form No.	Form Title
ICS Form 201	Incident Briefing
ICS Form 202	Incident Objectives
ICS Form 203	Organization Assignment List
ICS Form 204	Assignment List
ICS Form 205	Incident Radio Communications Plan
ICS Form 205a	Communications List
ICS Form 206	Medical Plan
ICS Form 207	Incident Organizational Chart
ICS Form 208	Safety Message/Plan
ICS Form 209	Incident Status Summary
ICS Form 210	Resource Status Change
ICS Form 211	Incident Check-in List
ICS Form 213	General Message
ICS Form 214	Activity Log
ICS Form 215	Operational Planning Worksheet
ICS Form 215a	Incident Action Plan Safety Analysis
ICS Form 218	Support Vehicle/Equipment Inventory
ICS Form 219	Resource Status Card (T-Card)
ICS Form 220	Air Operations Summary
ICS Form 221	Demobilization Plan
ICS Form 225	Incident Personnel Performance Rating

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INCIDENT BRIEFING (ICS 201)

1. Incident Name:	2. Incident Number:	3. Date/Time Initiated: Date: _____ Time: _____
-------------------	---------------------	--

9. Current Organization (fill in additional organization as appropriate):



6. Prepared by: Name: _____	Position/Title: _____	Signature: _____
ICS 201, Page 3	Date/Time: _____	

ICS 201 Incident Briefing

Purpose. The Incident Briefing (ICS 201) provides the Incident Commander (and the Command and General Staffs) with basic information regarding the incident situation and the resources allocated to the incident. In addition to a briefing document, the ICS 201 also serves as an initial action worksheet. It serves as a permanent record of the initial response to the incident.

Preparation. The briefing form is prepared by the Incident Commander for presentation to the incoming Incident Commander along with a more detailed oral briefing.

Distribution. Ideally, the ICS 201 is duplicated and distributed before the initial briefing of the Command and General Staffs or other responders as appropriate. The “Map/Sketch” and “Current and Planned Actions, Strategies, and Tactics” sections (pages 1–2) of the briefing form are given to the Situation Unit, while the “Current Organization” and “Resource Summary” sections (pages 3–4) are given to the Resources Unit.

Notes:

- The ICS 201 can serve as part of the initial Incident Action Plan (IAP).
- If additional pages are needed for any form page, use a blank ICS 201 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Incident Number	Enter the number assigned to the incident.
3	Date/Time Initiated <ul style="list-style-type: none"> • Date, Time 	Enter date initiated (month/day/year) and time initiated (using the 24-hour clock).
4	Map/Sketch (include sketch, showing the total area of operations, the incident site/area, impacted and threatened areas, overflight results, trajectories, impacted shorelines, or other graphics depicting situational status and resource assignment)	Show perimeter and other graphics depicting situational status, resource assignments, incident facilities, and other special information on a map/sketch or with attached maps. Utilize commonly accepted ICS map symbology. If specific geospatial reference points are needed about the incident's location or area outside the ICS organization at the incident, that information should be submitted on the Incident Status Summary (ICS 209). North should be at the top of page unless noted otherwise.
5	Situation Summary and Health and Safety Briefing (for briefings or transfer of command): Recognize potential incident Health and Safety Hazards and develop necessary measures (remove hazard, provide personal protective equipment, warn people of the hazard) to protect responders from those hazards.	Self-explanatory.
6	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position/title, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).
7	Current and Planned Objectives	Enter the objectives used on the incident and note any specific problem areas.

Block Number	Block Title	Instructions
8	Current and Planned Actions, Strategies, and Tactics <ul style="list-style-type: none"> • Time • Actions 	Enter the current and planned actions, strategies, and tactics and time they may or did occur to attain the objectives. If additional pages are needed, use a blank sheet or another ICS 201 (Page 2), and adjust page numbers accordingly.
9	Current Organization (fill in additional organization as appropriate) <ul style="list-style-type: none"> • Incident Commander(s) • Liaison Officer • Safety Officer • Public Information Officer • Planning Section Chief • Operations Section Chief • Finance/Administration Section Chief • Logistics Section Chief 	<ul style="list-style-type: none"> • Enter on the organization chart the names of the individuals assigned to each position. • Modify the chart as necessary, and add any lines/spaces needed for Command Staff Assistants, Agency Representatives, and the organization of each of the General Staff Sections. • If Unified Command is being used, split the Incident Commander box. • Indicate agency for each of the Incident Commanders listed if Unified Command is being used.
10	Resource Summary <ul style="list-style-type: none"> • Resource • Resource Identifier • Date/Time Ordered • ETA • Arrived • Notes (location/assignment/status) 	Enter the following information about the resources allocated to the incident. If additional pages are needed, use a blank sheet or another ICS 201 (Page 4), and adjust page numbers accordingly.
		Enter the number and appropriate category, kind, or type of resource ordered.
		Enter the relevant agency designator and/or resource designator (if any).
		Enter the date (month/day/year) and time (24-hour clock) the resource was ordered.
		Enter the estimated time of arrival (ETA) to the incident (use 24-hour clock).
		Enter an "X" or a checkmark upon arrival to the incident.
		Enter notes such as the assigned location of the resource and/or the actual assignment and status.

ICS 202 Incident Objectives

Purpose. The Incident Objectives (ICS 202) describes the basic incident strategy, incident objectives, command emphasis/priorities, and safety considerations for use during the next operational period.

Preparation. The ICS 202 is completed by the Planning Section following each Command and General Staff meeting conducted to prepare the Incident Action Plan (IAP). In case of a Unified Command, one Incident Commander (IC) may approve the ICS 202. If additional IC signatures are used, attach a blank page.

Distribution. The ICS 202 may be reproduced with the IAP and may be part of the IAP and given to all supervisory personnel at the Section, Branch, Division/Group, and Unit levels. All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 202 is part of the IAP and can be used as the opening or cover page.
- If additional pages are needed, use a blank ICS 202 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident. If needed, an incident number can be added.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Objective(s)	Enter clear, concise statements of the objectives for managing the response. Ideally, these objectives will be listed in priority order. These objectives are for the incident response for this operational period as well as for the duration of the incident. Include alternative and/or specific tactical objectives as applicable. Objectives should follow the SMART model or a similar approach: <u>S</u>pecific – Is the wording precise and unambiguous? <u>M</u>easurable – How will achievements be measured? <u>A</u>ction-oriented – Is an action verb used to describe expected accomplishments? <u>R</u>ealistic – Is the outcome achievable with given available resources? <u>T</u>ime-sensitive – What is the timeframe?
4	Operational Period Command Emphasis	Enter command emphasis for the operational period, which may include tactical priorities or a general weather forecast for the operational period. It may be a sequence of events or order of events to address. This is not a narrative on the objectives, but a discussion about where to place emphasis if there are needs to prioritize based on the Incident Commander's or Unified Command's direction. Examples: Be aware of falling debris, secondary explosions, etc.
	General Situational Awareness	General situational awareness may include a weather forecast, incident conditions, and/or a general safety message. If a safety message is included here, it should be reviewed by the Safety Officer to ensure it is in alignment with the Safety Message/Plan (ICS 208).
5	Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/>	Safety Officer should check whether or not a site safety plan is required for this incident.
	Approved Site Safety Plan(s) Located At	Enter the location of the approved Site Safety Plan(s).

Block Number	Block Title	Instructions
6	<p>Incident Action Plan (the items checked below are included in this Incident Action Plan):</p> <ul style="list-style-type: none"> <input type="checkbox"/> ICS 202 <input type="checkbox"/> ICS 203 <input type="checkbox"/> ICS 204 <input type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input type="checkbox"/> ICS 206 <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input type="checkbox"/> Map/Chart <input type="checkbox"/> Weather Forecast/ Tides/Currents <p><u>Other Attachments:</u></p>	<p>Check appropriate forms and list other relevant documents that are included in the IAP.</p> <ul style="list-style-type: none"> <input type="checkbox"/> ICS 202 – Incident Objectives <input type="checkbox"/> ICS 203 – Organization Assignment List <input type="checkbox"/> ICS 204 – Assignment List <input type="checkbox"/> ICS 205 – Incident Radio Communications Plan <input type="checkbox"/> ICS 205A – Communications List <input type="checkbox"/> ICS 206 – Medical Plan <input type="checkbox"/> ICS 207 – Incident Organization Chart <input type="checkbox"/> ICS 208 – Safety Message/Plan
7	<p>Prepared by</p> <ul style="list-style-type: none"> • Name • Position/Title • Signature 	<p>Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).</p>
8	<p>Approved by Incident Commander</p> <ul style="list-style-type: none"> • Name • Signature • Date/Time 	<p>In the case of a Unified Command, one IC may approve the ICS 202. If additional IC signatures are used, attach a blank page.</p>

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ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: Date From: _____ Date To: _____ Time From: _____ Time To: _____	
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UCs		Chief	
		Deputy	
Deputy		Staging Area	
Safety Officer		Branch	
Public Info. Officer		Branch Director	
Liaison Officer		Deputy	
4. Agency/Organization Representatives:		Division/Group	
Agency/Organization	Name	Division/Group	
		Branch	
		Branch Director	
		Deputy	
5. Planning Section:		Division/Group	
Chief		Division/Group	
Deputy		Division/Group	
Resources Unit		Division/Group	
Situation Unit		Division/Group	
Documentation Unit		Branch	
Demobilization Unit		Branch Director	
Technical Specialists		Deputy	
		Division/Group	
		Division/Group	
		Division/Group	
6. Logistics Section:		Division/Group	
Chief		Division/Group	
Deputy		Air Operations Branch	
Support Branch		Air Ops Branch Dir.	
Director			
Supply Unit			
Facilities Unit		8. Finance/Administration Section:	
Ground Support Unit		Chief	
Service Branch		Deputy	
Director		Time Unit	
Communications Unit		Procurement Unit	
Medical Unit		Comp/Claims Unit	
Food Unit		Cost Unit	
9. Prepared by: Name: _____ Position/Title: _____ Signature: _____			
ICS 203	IAP Page _____	Date/Time: _____	

ICS 203

Organization Assignment List

Purpose. The Organization Assignment List (ICS 203) provides ICS personnel with information on the units that are currently activated and the names of personnel staffing each position/unit. It is used to complete the Incident Organization Chart (ICS 207) which is posted on the Incident Command Post display. An actual organization will be incident or event-specific. **Not all positions need to be filled.** Some blocks may contain more than one name. The size of the organization is dependent on the magnitude of the incident, and can be expanded or contracted as necessary.

Preparation. The Resources Unit prepares and maintains this list under the direction of the Planning Section Chief. Complete only the blocks for the positions that are being used for the incident. If a trainee is assigned to a position, indicate this with a "T" in parentheses behind the name (e.g., "A. Smith (T)").

Distribution. The ICS 203 is duplicated and attached to the Incident Objectives (ICS 202) and given to all recipients as part of the Incident Action Plan (IAP). All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 203 serves as part of the IAP.
- If needed, more than one name can be put in each block by inserting a slash.
- If additional pages are needed, use a blank ICS 203 and repaginate as needed.
- ICS allows for organizational flexibility, so the Intelligence/Investigations Function can be embedded in several different places within the organizational structure.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none">• Date and Time From• Date and Time To	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Incident Commander(s) and Command Staff <ul style="list-style-type: none">• IC/UCs• Deputy• Safety Officer• Public Information Officer• Liaison Officer	Enter the names of the Incident Commander(s) and Command Staff. Label Assistants to Command Staff as such (for example, "Assistant Safety Officer"). For all individuals, use at least the first initial and last name. For Unified Command, also include agency names.
4	Agency/Organization Representatives <ul style="list-style-type: none">• Agency/Organization• Name	Enter the agency/organization names and the names of their representatives. For all individuals, use at least the first initial and last name.
5	Planning Section <ul style="list-style-type: none">• Chief• Deputy• Resources Unit• Situation Unit• Documentation Unit• Demobilization Unit• Technical Specialists	Enter the name of the Planning Section Chief, Deputy, and Unit Leaders after each position title. List Technical Specialists with an indication of specialty. If there is a shift change during the specified operational period, list both names, separated by a slash. For all individuals, use at least the first initial and last name.

Block Number	Block Title	Instructions
6	<p>Logistics Section</p> <ul style="list-style-type: none"> • Chief • Deputy <p>Support Branch</p> <ul style="list-style-type: none"> • Director • Supply Unit • Facilities Unit • Ground Support Unit <p>Service Branch</p> <ul style="list-style-type: none"> • Director • Communications Unit • Medical Unit • Food Unit 	<p>Enter the name of the Logistics Section Chief, Deputy, Branch Directors, and Unit Leaders after each position title.</p> <p>If there is a shift change during the specified operational period, list both names, separated by a slash.</p> <p>For all individuals, use at least the first initial and last name.</p>
7	<p>Operations Section</p> <ul style="list-style-type: none"> • Chief • Deputy • Staging Area <p>Branch</p> <ul style="list-style-type: none"> • Branch Director • Deputy • Division/Group <p>Air Operations Branch</p> <ul style="list-style-type: none"> • Air Operations Branch Director 	<p>Enter the name of the Operations Section Chief, Deputy, Branch Director(s), Deputies, and personnel staffing each of the listed positions. For Divisions/Groups, enter the Division/Group identifier in the left column and the individual's name in the right column.</p> <p>Branches and Divisions/Groups may be named for functionality or by geography. For Divisions/Groups, indicate Division/Group Supervisor. Use an additional page if more than three Branches are activated.</p> <p>If there is a shift change during the specified operational period, list both names, separated by a slash.</p> <p>For all individuals, use at least the first initial and last name.</p>
8	<p>Finance/Administration Section</p> <ul style="list-style-type: none"> • Chief • Deputy • Time Unit • Procurement Unit • Compensation/Claims Unit • Cost Unit 	<p>Enter the name of the Finance/Administration Section Chief, Deputy, and Unit Leaders after each position title.</p> <p>If there is a shift change during the specified operational period, list both names, separated by a slash.</p> <p>For all individuals, use at least the first initial and last name.</p>
9	<p>Prepared by</p> <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	<p>Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).</p>

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ICS 204 Assignment List

Purpose. The Assignment List(s) (ICS 204) informs Division and Group supervisors of incident assignments. Once the Command and General Staffs agree to the assignments, the assignment information is given to the appropriate Divisions and Groups.

Preparation. The ICS 204 is normally prepared by the Resources Unit, using guidance from the Incident Objectives (ICS 202), Operational Planning Worksheet (ICS 215), and the Operations Section Chief. It must be approved by the Incident Commander, but may be reviewed and initialed by the Planning Section Chief and Operations Section Chief as well.

Distribution. The ICS 204 is duplicated and attached to the ICS 202 and given to all recipients as part of the Incident Action Plan (IAP). In some cases, assignments may be communicated via radio/telephone/fax. All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 204 details assignments at Division and Group levels and is part of the IAP.
- Multiple pages/copies can be used if needed.
- If additional pages are needed, use a blank ICS 204 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Branch Division Group Staging Area	This block is for use in a large IAP for reference only. Write the alphanumeric abbreviation for the Branch, Division, Group, and Staging Area (e.g., "Branch 1," "Division D," "Group 1A") in large letters for easy referencing.
4	Operations Personnel <ul style="list-style-type: none"> • Name, Contact Number(s) <ul style="list-style-type: none"> – Operations Section Chief – Branch Director – Division/Group Supervisor 	Enter the name and contact numbers of the Operations Section Chief, applicable Branch Director(s), and Division/Group Supervisor(s).
5	Resources Assigned	Enter the following information about the resources assigned to the Division or Group for this period:
	• Resource Identifier	The identifier is a unique way to identify a resource (e.g., ENG-13, IA-SCC-413). If the resource has been ordered but no identification has been received, use TBD (to be determined).
	• Leader	Enter resource leader's name.
	• # of Persons	Enter total number of persons for the resource assigned, including the leader.
	• Contact (e.g., phone, pager, radio frequency, etc.)	Enter primary means of contacting the leader or contact person (e.g., radio, phone, pager, etc.). Be sure to include the area code when listing a phone number.
5 (continued)	• Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	Provide special notes or directions specific to this resource. If required, add notes to indicate: (1) specific location/time where the resource should report or be dropped off/picked up; (2) special equipment and supplies that will be used or needed; (3) whether or not the resource received briefings; (4) transportation needs; or (5) other information.

Block Number	Block Title	Instructions
6	Work Assignments	Provide a statement of the tactical objectives to be achieved within the operational period by personnel assigned to this Division or Group.
7	Special Instructions	Enter a statement noting any safety problems, specific precautions to be exercised, dropoff or pickup points, or other important information.
8	Communications (radio and/or phone contact numbers needed for this assignment) <ul style="list-style-type: none"> • Name/Function • Primary Contact: indicate cell, pager, or radio (frequency/system/channel) 	Enter specific communications information (including emergency numbers) for this Branch/Division/Group. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics. In light of potential IAP distribution, use sensitivity when including cell phone number. Add a secondary contact (phone number or radio) if needed.
9	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

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ICS 205 Incident Radio Communications Plan

Purpose. The Incident Radio Communications Plan (ICS 205) provides information on all radio frequency or trunked radio system talkgroup assignments for each operational period. The plan is a summary of information obtained about available radio frequencies or talkgroups and the assignments of those resources by the Communications Unit Leader for use by incident responders. Information from the Incident Radio Communications Plan on frequency or talkgroup assignments is normally placed on the Assignment List (ICS 204).

Preparation. The ICS 205 is prepared by the Communications Unit Leader and given to the Planning Section Chief for inclusion in the Incident Action Plan.

Distribution. The ICS 205 is duplicated and attached to the Incident Objectives (ICS 202) and given to all recipients as part of the Incident Action Plan (IAP). All completed original forms must be given to the Documentation Unit. Information from the ICS 205 is placed on Assignment Lists.

Notes:

- The ICS 205 is used to provide, in one location, information on all radio frequency assignments down to the Division/Group level for each operational period.
- The ICS 205 serves as part of the IAP.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Date/Time Prepared	Enter date prepared (month/day/year) and time prepared (using the 24-hour clock).
3	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
4	Basic Radio Channel Use	Enter the following information about radio channel use:
	Zone Group	
	Channel Number	Use at the Communications Unit Leader's discretion. Channel Number (Ch #) may equate to the channel number for incident radios that are programmed or cloned for a specific Communications Plan, or it may be used just as a reference line number on the ICS 205 document.
	Function	Enter the Net function each channel or talkgroup will be used for (Command, Tactical, Ground-to-Air, Air-to-Air, Support, Dispatch).
	Channel Name/Trunked Radio System Talkgroup	Enter the nomenclature or commonly used name for the channel or talk group such as the National Interoperability Channels which follow DHS frequency Field Operations Guide (FOG).
	Assignment	Enter the name of the ICS Branch/Division/Group/Section to which this channel/talkgroup will be assigned.
	RX (Receive) Frequency (N or W)	Enter the Receive Frequency (RX Freq) as the mobile or portable subscriber would be programmed using xxx.xxxx out to four decimal places, followed by an "N" designating narrowband or a "W" designating wideband emissions. The name of the specific trunked radio system with which the talkgroup is associated may be entered across all fields on the ICS 205 normally used for conventional channel programming information.
	RX Tone/NAC	Enter the Receive Continuous Tone Coded Squelch System (CTCSS) subaudible tone (RX Tone) or Network Access Code (RX NAC) for the receive frequency as the mobile or portable subscriber would be programmed.

Block Number	Block Title	Instructions
4 (continued)	TX (Transmit) Frequency (N or W)	Enter the Transmit Frequency (TX Freq) as the mobile or portable subscriber would be programmed using xxx.xxxx out to four decimal places, followed by an "N" designating narrowband or a "W" designating wideband emissions.
	TX Tone/NAC	Enter the Transmit Continuous Tone Coded Squelch System (CTCSS) subaudible tone (TX Tone) or Network Access Code (TX NAC) for the transmit frequency as the mobile or portable subscriber would be programmed.
	Mode (A, D, or M)	Enter "A" for analog operation, "D" for digital operation, or "M" for mixed mode operation.
	Remarks	Enter miscellaneous information concerning repeater locations, information concerning patched channels or talkgroups using links or gateways, etc.
5	Special Instructions	Enter any special instructions (e.g., using cross-band repeaters, secure-voice, encoders, private line (PL) tones, etc.) or other emergency communications needs). If needed, also include any special instructions for handling an incident within an incident.
6	Prepared by (Communications Unit Leader) <ul style="list-style-type: none"> • Name • Signature • Date/Time 	Enter the name and signature of the person preparing the form, typically the Communications Unit Leader. Enter date (month/day/year) and time prepared (24-hour clock).

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ICS 205A Communications List

Purpose. The Communications List (ICS 205A) records methods of contact for incident personnel. While the Incident Radio Communications Plan (ICS 205) is used to provide information on all radio frequencies down to the Division/Group level, the ICS 205A indicates all methods of contact for personnel assigned to the incident (radio frequencies, phone numbers, pager numbers, etc.), and functions as an incident directory.

Preparation. The ICS 205A can be filled out during check-in and is maintained and distributed by Communications Unit personnel. This form should be updated each operational period.

Distribution. The ICS 205A is distributed within the ICS organization by the Communications Unit, and posted as necessary. All completed original forms must be given to the Documentation Unit. If this form contains sensitive information such as cell phone numbers, it should be clearly marked in the header that it contains sensitive information and is not for public release.

Notes:

- The ICS 205A is an optional part of the Incident Action Plan (IAP).
- This optional form is used in conjunction with the ICS 205.
- If additional pages are needed, use a blank ICS 205A and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Basic Local Communications Information	Enter the communications methods assigned and used for personnel by their assigned ICS position.
	<ul style="list-style-type: none"> • Incident Assigned Position 	Enter the ICS organizational assignment.
	<ul style="list-style-type: none"> • Name 	Enter the name of the assigned person.
	<ul style="list-style-type: none"> • Method(s) of Contact (phone, pager, cell, etc.) 	For each assignment, enter the radio frequency and contact number(s) to include area code, etc. If applicable, include the vehicle license or ID number assigned to the vehicle for the incident (e.g., HAZMAT 1, etc.).
4	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

MEDICAL PLAN (ICS 206)

1. Incident Name:	2. Operational Period: Date From: _____ Time From: _____	Date To: _____ Time To: _____
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3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

6. Special Medical Emergency Procedures: <input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader): Name: _____ Signature: _____

8. Approved by (Safety Officer): Name: _____ Signature: _____
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ICS 206	IAP Page _____	Date/Time: _____
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ICS 206 Medical Plan

Purpose. The Medical Plan (ICS 206) provides information on incident medical aid stations, transportation services, hospitals, and medical emergency procedures.

Preparation. The ICS 206 is prepared by the Medical Unit Leader and reviewed by the Safety Officer to ensure ICS coordination. If aviation assets are utilized for rescue, coordinate with Air Operations.

Distribution. The ICS 206 is duplicated and attached to the Incident Objectives (ICS 202) and given to all recipients as part of the Incident Action Plan (IAP). Information from the plan pertaining to incident medical aid stations and medical emergency procedures may be noted on the Assignment List (ICS 204). All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 206 serves as part of the IAP.
- This form can include multiple pages.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Medical Aid Stations	Enter the following information on the incident medical aid station(s):
	<ul style="list-style-type: none"> • Name 	Enter name of the medical aid station.
	<ul style="list-style-type: none"> • Location 	Enter the location of the medical aid station (e.g., Staging Area, Camp Ground).
	<ul style="list-style-type: none"> • Contact Number(s)/Frequency 	Enter the contact number(s) and frequency for the medical aid station(s).
	<ul style="list-style-type: none"> • Paramedics on Site? <input type="checkbox"/> Yes <input type="checkbox"/> No 	Indicate (yes or no) if paramedics are at the site indicated.
4	Transportation (indicate air or ground)	Enter the following information for ambulance services available to the incident:
	<ul style="list-style-type: none"> • Ambulance Service 	Enter name of ambulance service.
	<ul style="list-style-type: none"> • Location 	Enter the location of the ambulance service.
	<ul style="list-style-type: none"> • Contact Number(s)/Frequency 	Enter the contact number(s) and frequency for the ambulance service.
	<ul style="list-style-type: none"> • Level of Service <input type="checkbox"/> ALS <input type="checkbox"/> BLS 	Indicate the level of service available for each ambulance, either ALS (Advanced Life Support) or BLS (Basic Life Support).

Block Number	Block Title	Instructions
5	Hospitals	Enter the following information for hospital(s) that could serve this incident:
	• Hospital Name	Enter hospital name and identify any predesignated medivac aircraft by name a frequency.
	• Address, Latitude & Longitude if Helipad	Enter the physical address of the hospital and the latitude and longitude if the hospital has a helipad.
	• Contact Number(s)/ Frequency	Enter the contact number(s) and/or communications frequency(s) for the hospital.
	• Travel Time • Air • Ground	Enter the travel time by air and ground from the incident to the hospital.
	• Trauma Center <input type="checkbox"/> Yes Level: _____	Indicate yes and the trauma level if the hospital has a trauma center.
	• Burn Center <input type="checkbox"/> Yes <input type="checkbox"/> No	Indicate (yes or no) if the hospital has a burn center.
	• Helipad <input type="checkbox"/> Yes <input type="checkbox"/> No	Indicate (yes or no) if the hospital has a helipad. Latitude and Longitude data format need to compliment Medical Evacuation Helicopters and Medical Air Resources
6	Special Medical Emergency Procedures	Note any special emergency instructions for use by incident personnel, including (1) who should be contacted, (2) how should they be contacted; and (3) who manages an incident within an incident due to a rescue, accident, etc. Include procedures for how to report medical emergencies.
	<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.	Self explanatory. Incident assigned aviation assets should be included in ICS 220.
7	Prepared by (Medical Unit Leader) • Name • Signature	Enter the name and signature of the person preparing the form, typically the Medical Unit Leader. Enter date (month/day/year) and time prepared (24-hour clock).
8	Approved by (Safety Officer) • Name • Signature • Date/Time	Enter the name of the person who approved the plan, typically the Safety Officer. Enter date (month/day/year) and time reviewed (24-hour clock).

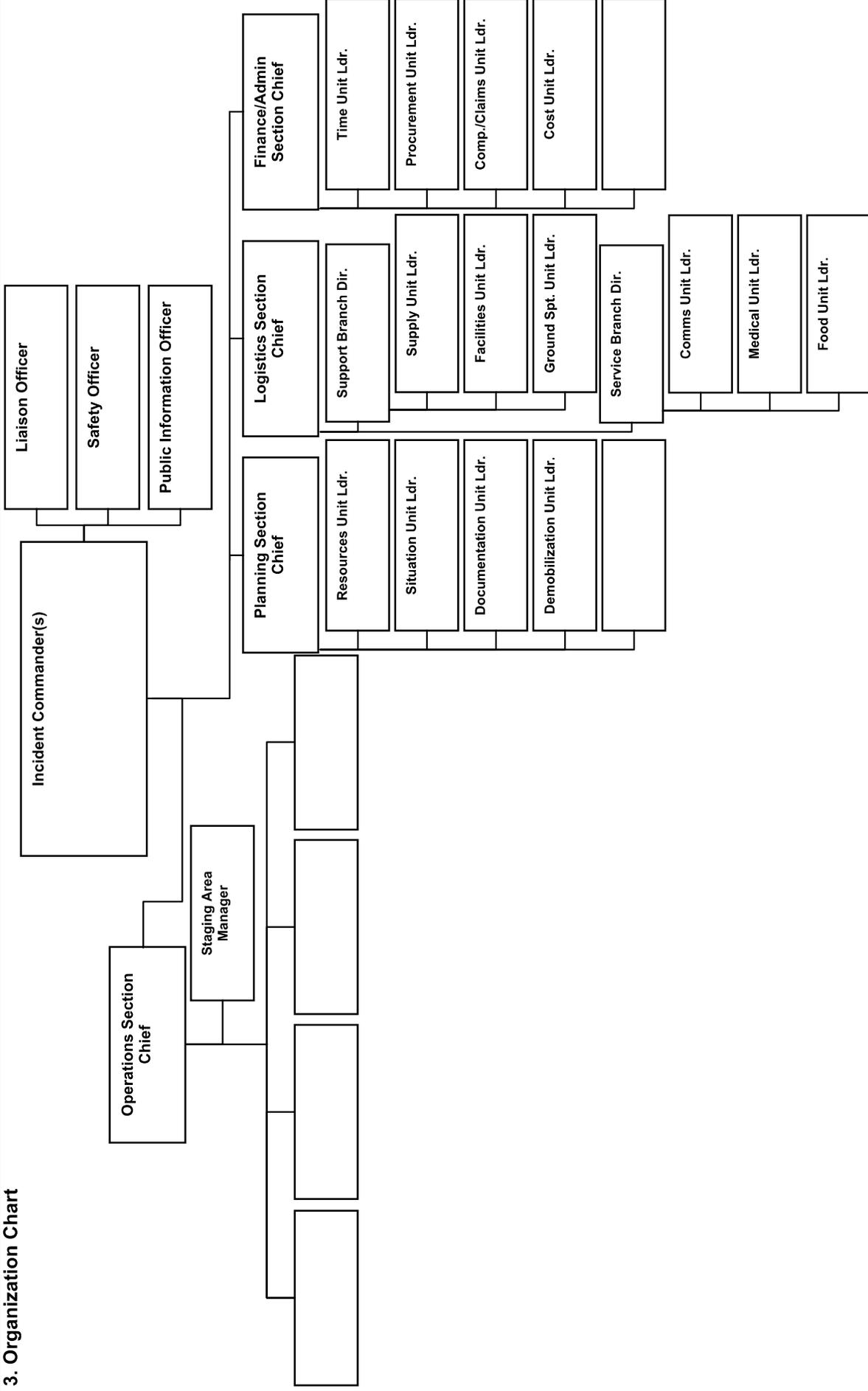
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INCIDENT ORGANIZATION CHART (ICS 207)

1. Incident Name: _____

2. Operational Period: Date From: _____ Date To: _____
 Time From: _____ Time To: _____

3. Organization Chart



ICS 207 IAP Page _____

4. Prepared by: Name: _____ Position/Title: _____ Signature: _____

Date/Time: _____

ICS 207 Incident Organization Chart

Purpose. The Incident Organization Chart (ICS 207) provides a **visual wall chart** depicting the ICS organization position assignments for the incident. The ICS 207 is used to indicate what ICS organizational elements are currently activated and the names of personnel staffing each element. An actual organization will be event-specific. The size of the organization is dependent on the specifics and magnitude of the incident and is scalable and flexible. Personnel responsible for managing organizational positions are listed in each box as appropriate.

Preparation. The ICS 207 is prepared by the Resources Unit Leader and reviewed by the Incident Commander. Complete only the blocks where positions have been activated, and add additional blocks as needed, especially for Agency Representatives and all Operations Section organizational elements. For detailed information about positions, consult the NIMS ICS Field Operations Guide. The ICS 207 is intended to be used as a wall-size chart and printed on a plotter for better visibility. A chart is completed for each operational period, and updated when organizational changes occur.

Distribution. The ICS 207 is intended to be **wall mounted** at Incident Command Posts and other incident locations as needed, and is not intended to be part of the Incident Action Plan (IAP). All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 207 is intended to be **wall mounted** (printed on a plotter). Document size can be modified based on individual needs.
- Also available as 8½ x 14 (legal size) chart.
- ICS allows for organizational flexibility, so the Intelligence/Investigative Function can be embedded in several different places within the organizational structure.
- Use additional pages if more than three branches are activated. Additional pages can be added based on individual need (such as to distinguish more Division/Groups and Branches as they are activated).

Block Number	Block Title	Instructions
1	Incident Name	Print the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Organization Chart	<ul style="list-style-type: none"> • Complete the incident organization chart. • For all individuals, use at least the first initial and last name. • List agency where it is appropriate, such as for Unified Commanders. • If there is a shift change during the specified operational period, list both names, separated by a slash.
4	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

ICS 208 Safety Message/Plan

Purpose. The Safety Message/Plan (ICS 208) expands on the Safety Message and Site Safety Plan.

Preparation. The ICS 208 is an optional form that may be included and completed by the Safety Officer for the Incident Action Plan (IAP).

Distribution. The ICS 208, if developed, will be reproduced with the IAP and given to all recipients as part of the IAP. All completed original forms must be given to the Documentation Unit.

Notes:

- The ICS 208 may serve (optionally) as part of the IAP.
- Use additional copies for continuation sheets as needed, and indicate pagination as used.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan	Enter clear, concise statements for safety message(s), priorities, and key command emphasis/decisions/directions. Enter information such as known safety hazards and specific precautions to be observed during this operational period. If needed, additional safety message(s) should be referenced and attached.
4	Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/>	Check whether or not a site safety plan is required for this incident.
	Approved Site Safety Plan(s) Located At	Enter where the approved Site Safety Plan(s) is located.
5	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

INCIDENT STATUS SUMMARY (ICS 209)

*1. Incident Name:		2. Incident Number:		
*3. Report Version (check one box on left): <input type="checkbox"/> Initial Rpt # <input type="checkbox"/> Update (if used): <input type="checkbox"/> Final		*4. Incident Commander(s) & Agency or Organization:	5. Incident Management Organization: 	*6. Incident Start Date/Time: Date: _____ Time: _____ Time Zone: _____
7. Current Incident Size or Area Involved (use unit label – e.g., “sq mi,” “city block”):	8. Percent (%) Contained _____ Completed _____	*9. Incident Definition:	10. Incident Complexity Level: 	*11. For Time Period: From Date/Time: _____ To Date/Time: _____

Approval & Routing Information

*12. Prepared By: Print Name: _____ ICS Position: _____ Date/Time Prepared: _____		*13. Date/Time Submitted: Time Zone: _____	
*14. Approved By: Print Name: _____ ICS Position: _____ Signature: _____		*15. Primary Location, Organization, or Agency Sent To:	

Incident Location Information

*16. State:	*17. County/Parish/Borough:	*18. City:
19. Unit or Other:	*20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction):
22. Longitude (indicate format): Latitude (indicate format):	23. US National Grid Reference:	24. Legal Description (township, section, range):
*25. Short Location or Area Description (list all affected areas or a reference point):		26. UTM Coordinates:
27. Note any electronic geospatial data included or attached (indicate data format, content, and collection time information and labels):		

Incident Summary

*28. Significant Events for the Time Period Reported (summarize significant progress made, evacuations, incident growth, etc.):				
29. Primary Materials or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc.):				
30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc.):	A. Structural Summary	B. # Threatened (72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences			
	F. Nonresidential Commercial Property			
	Other Minor Structures			
	Other			

INCIDENT STATUS SUMMARY (ICS 209)

*1. Incident Name:	2. Incident Number:
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Additional Incident Decision Support Information

*31. Public Status Summary:	A. # This Reporting Period	B. Total # to Date	*32. Responder Status Summary:	A. # This Reporting Period	B. Total # to Date
<i>C. Indicate Number of Civilians (Public) Below:</i>			<i>C. Indicate Number of Responders Below:</i>		
D. Fatalities			D. Fatalities		
E. With Injuries/Illness			E. With Injuries/Illness		
F. Trapped/In Need of Rescue			F. Trapped/In Need of Rescue		
G. Missing (note if estimated)			G. Missing		
H. Evacuated (note if estimated)			H. Sheltering in Place		
I. Sheltering in Place (note if estimated)			I. Have Received Immunizations		
J. In Temporary Shelters (note if est.)			J. Require Immunizations		
K. Have Received Mass Immunizations			K. In Quarantine		
L. Require Immunizations (note if est.)					
M. In Quarantine					
<i>N. Total # Civilians (Public) Affected:</i>			<i>N. Total # Responders Affected:</i>		

33. Life, Safety, and Health Status/Threat Remarks:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 80%; padding: 5px;">*34. Life, Safety, and Health Threat Management:</th> <th style="width: 20%; padding: 5px;">A. Check if Active</th> </tr> <tr> <td style="padding: 5px;">A. No Likely Threat</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">B. Potential Future Threat</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">C. Mass Notifications in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">D. Mass Notifications Completed</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">E. No Evacuation(s) Imminent</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">F. Planning for Evacuation</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">G. Planning for Shelter-in-Place</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">H. Evacuation(s) in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">I. Shelter-in-Place in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">J. Repopulation in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">K. Mass Immunization in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">L. Mass Immunization Complete</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">M. Quarantine in Progress</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;">N. Area Restriction in Effect</td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> </table>	*34. Life, Safety, and Health Threat Management:	A. Check if Active	A. No Likely Threat	<input type="checkbox"/>	B. Potential Future Threat	<input type="checkbox"/>	C. Mass Notifications in Progress	<input type="checkbox"/>	D. Mass Notifications Completed	<input type="checkbox"/>	E. No Evacuation(s) Imminent	<input type="checkbox"/>	F. Planning for Evacuation	<input type="checkbox"/>	G. Planning for Shelter-in-Place	<input type="checkbox"/>	H. Evacuation(s) in Progress	<input type="checkbox"/>	I. Shelter-in-Place in Progress	<input type="checkbox"/>	J. Repopulation in Progress	<input type="checkbox"/>	K. Mass Immunization in Progress	<input type="checkbox"/>	L. Mass Immunization Complete	<input type="checkbox"/>	M. Quarantine in Progress	<input type="checkbox"/>	N. Area Restriction in Effect	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
*34. Life, Safety, and Health Threat Management:	A. Check if Active																																				
A. No Likely Threat	<input type="checkbox"/>																																				
B. Potential Future Threat	<input type="checkbox"/>																																				
C. Mass Notifications in Progress	<input type="checkbox"/>																																				
D. Mass Notifications Completed	<input type="checkbox"/>																																				
E. No Evacuation(s) Imminent	<input type="checkbox"/>																																				
F. Planning for Evacuation	<input type="checkbox"/>																																				
G. Planning for Shelter-in-Place	<input type="checkbox"/>																																				
H. Evacuation(s) in Progress	<input type="checkbox"/>																																				
I. Shelter-in-Place in Progress	<input type="checkbox"/>																																				
J. Repopulation in Progress	<input type="checkbox"/>																																				
K. Mass Immunization in Progress	<input type="checkbox"/>																																				
L. Mass Immunization Complete	<input type="checkbox"/>																																				
M. Quarantine in Progress	<input type="checkbox"/>																																				
N. Area Restriction in Effect	<input type="checkbox"/>																																				
	<input type="checkbox"/>																																				
	<input type="checkbox"/>																																				
	<input type="checkbox"/>																																				
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):																																					

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour timeframes:

12 hours:

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

37. Strategic Objectives (define planned end-state for incident):

INCIDENT STATUS SUMMARY (ICS 209)

*1. Incident Name:	2. Incident Number:
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Additional Incident Decision Support Information (continued)

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts.

12 hours:

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours:

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

41. Planned Actions for Next Operational Period:

42. Projected Final Incident Size/Area (use unit label – e.g., “sq mi”):

43. Anticipated Incident Management Completion Date:

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date:

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

ICS 209, Page 3 of ____	* Required when applicable.
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ICS 209 Incident Status Summary

Purpose. The ICS 209 is used for reporting information on significant incidents. It is not intended for every incident, as most incidents are of short duration and do not require scarce resources, significant mutual aid, or additional support and attention. The ICS 209 contains basic information elements needed to support decisionmaking at all levels above the incident to support the incident. Decisionmakers may include the agency having jurisdiction, but also all multiagency coordination system (MACS) elements and parties, such as cooperating and assisting agencies/organizations, dispatch centers, emergency operations centers, administrators, elected officials, and local, tribal, county, State, and Federal agencies. Once ICS 209 information has been submitted from the incident, decisionmakers and others at all incident support and coordination points may transmit and share the information (based on its sensitivity and appropriateness) for access and use at local, regional, State, and national levels as it is needed to facilitate support.

Accurate and timely completion of the ICS 209 is necessary to identify appropriate resource needs, determine allocation of limited resources when multiple incidents occur, and secure additional capability when there are limited resources due to constraints of time, distance, or other factors. The information included on the ICS 209 influences the priority of the incident, and thus its share of available resources and incident support.

The ICS 209 is designed to provide a “snapshot in time” to effectively move incident decision support information where it is needed. It should contain the most accurate and up-to-date information available at the time it is prepared. However, readers of the ICS 209 may have access to more up-to-date or real-time information in reference to certain information elements on the ICS 209. Coordination among communications and information management elements within ICS and among MACS should delineate authoritative sources for more up-to-date and/or real-time information when ICS 209 information becomes outdated in a quickly evolving incident.

Reporting Requirements. The ICS 209 is intended to be used when an incident reaches a certain threshold where it becomes significant enough to merit special attention, require additional resource support needs, or cause media attention, increased public safety threat, etc. Agencies or organizations may set reporting requirements and, therefore, ICS 209s should be completed according to each jurisdiction or discipline’s policies, mobilization guide, or preparedness plans. It is recommended that consistent ICS 209 reporting parameters be adopted and used by jurisdictions or disciplines for consistency over time, documentation, efficiency, trend monitoring, incident tracking, etc.

For example, an agency or MAC (Multiagency Coordination) Group may require the submission of an initial ICS 209 when a new incident has reached a certain predesignated level of significance, such as when a given number of resources are committed to the incident, when a new incident is not completed within a certain timeframe, or when impacts/threats to life and safety reach a given level.

Typically, ICS 209 forms are completed either once daily or for each operational period – in addition to the initial submission. Jurisdictional or organizational guidance may indicate frequency of ICS 209 submission for particular definitions of incidents or for all incidents. This specific guidance may help determine submission timelines when operational periods are extremely short (e.g., 2 hours) and it is not necessary to submit new ICS 209 forms for all operational periods.

Any plans or guidelines should also indicate parameters for when it is appropriate to stop submitting ICS 209s for an incident, based upon incident activity and support levels.

Preparation. When an Incident Management Organization (such as an Incident Management Team) is in place, the Situation Unit Leader or Planning Section Chief prepares the ICS 209 at the incident. On other incidents, the ICS 209 may be completed by a dispatcher in the local communications center, or by another staff person or manager. This form should be completed at the incident or at the closest level to the incident.

The ICS 209 should be completed with the best possible, currently available, and verifiable information at the time it is completed and signed.

This form is designed to serve incidents impacting specific geographic areas that can easily be defined. It also has the flexibility for use on ubiquitous events, or those events that cover extremely large areas and that may involve many jurisdictions and ICS organizations. For these incidents, it will be useful to clarify on the form exactly which portion of the larger incident the ICS 209 is meant to address. For example, a particular ICS 209 submitted during a statewide outbreak of mumps may be relevant only to mumps-related activities in Story County, Iowa. This can be indicated in both the incident name, Block 1, and in the Incident Location Information section in Blocks 16–26.

While most of the “Incident Location Information” in Blocks 16–26 is optional, the more information that can be submitted, the better. Submission of multiple location indicators increases accuracy, improves interoperability, and increases information sharing between disparate systems. Preparers should be certain to follow accepted protocols or standards when entering location information, and clearly label all location information. As with other ICS 209 data, geospatial information may be widely shared and utilized, so accuracy is essential.

If electronic data is submitted with the ICS 209, do not attach or send extremely large data files. Incident geospatial data that is distributed with the ICS 209 should be in simple incident geospatial basics, such as the incident perimeter, point of origin, etc. Data file sizes should be small enough to be easily transmitted through dial-up connections or other limited communications capabilities when ICS 209 information is transmitted electronically. Any attached data should be clearly labeled as to format content and collection time, and should follow existing naming conventions and standards.

Distribution. ICS 209 information is meant to be completed at the level as close to the incident as possible, preferably at the incident. Once the ICS 209 has been submitted outside the incident to a dispatch center or MACS element, it may subsequently be transmitted to various incident supports and coordination entities based on the support needs and the decisions made within the MACS in which the incident occurs.

Coordination with public information system elements and investigative/intelligence information organizations at the incident and within MACS is essential to protect information security and to ensure optimal information sharing and coordination. There may be times in which particular ICS 209s contain sensitive information that should not be released to the public (such as information regarding active investigations, fatalities, etc.). When this occurs, the ICS 209 (or relevant sections of it) should be labeled appropriately, and care should be taken in distributing the information within MACS.

All completed and signed original ICS 209 forms **MUST** be given to the incident’s Documentation Unit and/or maintained as part of the official incident record.

Notes:

- To promote flexibility, only a limited number of ICS 209 blocks are typically required, and most of those are required only when applicable.
- Most fields are optional, to allow responders to use the form as best fits their needs and protocols for information collection.
- For the purposes of the ICS 209, responders are those personnel who are assigned to an incident or who are a part of the response community as defined by NIMS. This may include critical infrastructure owners and operators, nongovernmental and nonprofit organizational personnel, and contract employees (such as caterers), depending on local/jurisdictional/discipline practices.
- For additional flexibility only pages 1–3 are numbered, for two reasons:
 - Possible submission of additional pages for the Remarks Section (Block 47), and
 - Possible submission of additional copies of the fourth/last page (the “Incident Resource Commitment Summary”) to provide a more detailed resource summary.

Block Number	Block Title	Instructions
*1	Incident Name	<p>REQUIRED BLOCK.</p> <ul style="list-style-type: none"> • Enter the full name assigned to the incident. • Check spelling of the full incident name. • For an incident that is a Complex, use the word “Complex” at the end of the incident name. • If the name changes, explain comments in Remarks, Block 47. • Do not use the same incident name for different incidents in the same calendar year.

Block Number	Block Title	Instructions
2	Incident Number	<ul style="list-style-type: none"> • Enter the appropriate number based on current guidance. The incident number may vary by jurisdiction and discipline. • Examples include: <ul style="list-style-type: none"> ○ A computer-aided dispatch (CAD) number. ○ An accounting number. ○ A county number. ○ A disaster declaration number. ○ A combination of the State, unit/agency ID, and a dispatch system number. ○ A mission number. ○ Any other unique number assigned to the incident and derived by means other than those above. • Make sure the number entered is correct. • Do not use the same incident number for two different incidents in the same calendar year. • Incident numbers associated with host jurisdictions or agencies and incident numbers assigned by agencies represented in Unified Command should be listed, or indicated in Remarks, Block 47.
*3	Report Version (check one box on left)	<p>REQUIRED BLOCK.</p> <ul style="list-style-type: none"> • This indicates the current version of the ICS 209 form being submitted. • If only one ICS 209 will be submitted, check BOTH “Initial” and “Final” (or check only “Final”).
	<input type="checkbox"/> Initial	Check “Initial” if this is the first ICS 209 for this incident.
	<input type="checkbox"/> Update	Check “Update” if this is a subsequent report for the same incident. These can be submitted at various time intervals (see “Reporting Requirements” above).
	<input type="checkbox"/> Final	<ul style="list-style-type: none"> • Check “Final” if this is the last ICS 209 to be submitted for this incident (usually when the incident requires only minor support that can be supplied by the organization having jurisdiction). • Incidents may also be marked as “Final” if they become part of a new Complex (when this occurs, it can be indicated in Remarks, Block 47).
Report # (if used)	Use this optional field if your agency or organization requires the tracking of ICS 209 report numbers. Agencies may also track the ICS 209 by the date/time submitted.	
*4	Incident Commander(s) & Agency or Organization	<p>REQUIRED BLOCK.</p> <ul style="list-style-type: none"> • Enter both the first and last name of the Incident Commander. • If the incident is under a Unified Command, list all Incident Commanders by first initial and last name separated by a comma, including their organization. For example: L. Burnett – Minneapolis FD, R. Domanski – Minneapolis PD, C. Taylor – St. Paul PD, Y. Martin – St. Paul FD, S. McIntyre – U.S. Army Corps, J. Hartl – NTSB
5	Incident Management Organization	Indicate the incident management organization for the incident, which may be a Type 1, 2, or 3 Incident Management Team (IMT), a Unified Command, a Unified Command with an IMT, etc. This block should not be completed unless a recognized incident management organization is assigned to the incident.

Block Number	Block Title	Instructions
*6	Incident Start Date/Time	REQUIRED. This is always the start date and time of the incident (not the report date and time or operational period).
	Date	Enter the start date (month/day/year).
	Time	Enter the start time (using the 24-hour clock).
	Time Zone	Enter the time zone of the incident (e.g., EDT, PST).
7	Current Incident Size or Area Involved (use unit label – e.g., “sq mi,” “city block”)	<ul style="list-style-type: none"> • Enter the appropriate incident descriptive size or area involved (acres, number of buildings, square miles, hectares, square kilometers, etc.). • Enter the total area involved for incident Complexes in this block, and list each sub-incident and size in Remarks (Block 47). • Indicate that the size is an estimate, if a more specific figure is not available. • Incident size may be a population figure rather than a geographic figure, depending on the incident definition and objectives. • If the incident involves more than one jurisdiction or mixed ownership, agencies/organizations may require listing a size breakdown by organization, or including this information in Remarks (Block 47). • The incident may be one part of a much larger event (refer to introductory instructions under “Preparation”). Incident size/area depends on the area actively managed within the incident objectives and incident operations, and may also be defined by a delegation of authority or letter of expectation outlining management bounds.
8	Percent (%) Contained or Completed (circle one)	<ul style="list-style-type: none"> • Enter the percent that this incident is completed or contained (e.g., 50%), with a % label. • For example, a spill may be 65% contained, or flood response objectives may be 50% met.
*9	Incident Definition	REQUIRED BLOCK. Enter a general definition of the incident in this block. This may be a general incident category or kind description, such as “tornado,” “wildfire,” “bridge collapse,” “civil unrest,” “parade,” “vehicle fire,” “mass casualty,” etc.
10	Incident Complexity Level	Identify the incident complexity level as determined by Unified/Incident Commanders, if available or used.
*11	For Time Period	REQUIRED BLOCK. <ul style="list-style-type: none"> • Enter the time interval for which the form applies. This period should include all of the time since the last ICS 209 was submitted, or if it is the initial ICS 209, it should cover the time lapsed since the incident started. • The time period may include one or more operational periods, based on agency/organizational reporting requirements.
	From Date/Time	<ul style="list-style-type: none"> • Enter the start date (month/day/year). • Enter the start time (using the 24-hour clock).
	To Date/Time	<ul style="list-style-type: none"> • Enter the end date (month/day/year). • Enter the end time (using the 24-hour clock).

Block Number	Block Title	Instructions
APPROVAL & ROUTING INFORMATION		
*12	Prepared By	REQUIRED BLOCK. When an incident management organization is in place, this would be the Situation Unit Leader or Planning Section Chief at the incident. On other incidents, it could be a dispatcher in the local emergency communications center, or another staff person or manager.
	Print Name	Print the name of the person preparing the form.
	ICS Position	The ICS title of the person preparing the form (e.g., "Situation Unit Leader").
	Date/Time Prepared	Enter the date (month/day/year) and time (using the 24-hour clock) the form was prepared. Enter the time zone if appropriate.
*13	Date/Time Submitted	REQUIRED. Enter the submission date (month/day/year) and time (using the 24-hour clock).
	Time Zone	Enter the time zone from which the ICS 209 was submitted (e.g., EDT, PST).
*14	Approved By	REQUIRED. When an incident management organization is in place, this would be the Planning Section Chief or Incident Commander at the incident. On other incidents, it could be the jurisdiction's dispatch center manager, organizational administrator, or other manager.
	Print Name	Print the name of the person approving the form.
	ICS Position	The position of the person signing the ICS 209 should be entered (e.g., "Incident Commander").
	Signature	Signature of the person approving the ICS 209, typically the Incident Commander. The original signed ICS 209 should be maintained with other incident documents.
*15	Primary Location, Organization, or Agency Sent To	REQUIRED BLOCK. Enter the appropriate primary location or office the ICS 209 was sent to apart from the incident. This most likely is the entity or office that ordered the incident management organization that is managing the incident. This may be a dispatch center or a MACS element such as an emergency operations center. If a dispatch center or other emergency center prepared the ICS 209 for the incident, indicate where it was submitted initially.
INCIDENT LOCATION INFORMATION		
<ul style="list-style-type: none"> • Much of the "Incident Location Information" in Blocks 16–26 is optional, but completing as many fields as possible increases accuracy, and improves interoperability and information sharing between disparate systems. • As with all ICS 209 information, accuracy is essential because the information may be widely distributed and used in a variety of systems. Location and/or geospatial data may be used for maps, reports, and analysis by multiple parties outside the incident. • Be certain to follow accepted protocols, conventions, or standards where appropriate when submitting location information, and clearly label all location information. • Incident location information is usually based on the point of origin of the incident, and the majority of the area where the incident jurisdiction is. 		
*16	State	REQUIRED BLOCK WHEN APPLICABLE. <ul style="list-style-type: none"> • Enter the State where the incident originated. • If other States or jurisdictions are involved, enter them in Block 25 or Block 44.
*17	County / Parish / Borough	REQUIRED BLOCK WHEN APPLICABLE. <ul style="list-style-type: none"> • Enter the county, parish, or borough where the incident originated. • If other counties or jurisdictions are involved, enter them in Block 25 or Block 47.

Block Number	Block Title	Instructions
*18	City	<p>REQUIRED BLOCK WHEN APPLICABLE.</p> <ul style="list-style-type: none"> • Enter the city where the incident originated. • If other cities or jurisdictions are involved, enter them in Block 25 or Block 47.
19	Unit or Other	<p>Enter the unit, sub-unit, unit identification (ID) number or code (if used), or other information about where the incident originated. This may be a local identifier that indicates primary incident jurisdiction or responsibility (e.g., police, fire, public works, etc.) or another type of organization. Enter specifics in Block 25.</p>
*20	Incident Jurisdiction	<p>REQUIRED BLOCK WHEN APPLICABLE.</p> <p>Enter the jurisdiction where the incident originated (the entry may be general, such as Federal, city, or State, or may specifically identify agency names such as Warren County, U.S. Coast Guard, Panama City, NYPD).</p>
21	Incident Location Ownership (if different than jurisdiction)	<ul style="list-style-type: none"> • When relevant, indicate the ownership of the area where the incident originated, especially if it is different than the agency having jurisdiction. • This may include situations where jurisdictions contract for emergency services, or where it is relevant to include ownership by private entities, such as a large industrial site.
22	22. Longitude (indicate format): Latitude (indicate format):	<ul style="list-style-type: none"> • Enter the longitude and latitude where the incident originated, if available and normally used by the authority having jurisdiction for the incident. • Clearly label the data, as longitude and latitude can be derived from various sources. For example, if degrees, minutes, and seconds are used, label as “33 degrees, 45 minutes, 01 seconds.”
23	US National Grid Reference	<ul style="list-style-type: none"> • Enter the US National Grid (USNG) reference where the incident originated, if available and commonly used by the agencies/jurisdictions with primary responsibility for the incident. • Clearly label the data.
24	Legal Description (township, section, range)	<ul style="list-style-type: none"> • Enter the legal description where the incident originated, if available and commonly used by the agencies/jurisdictions with primary responsibility for the incident. • Clearly label the data (e.g., N 1/2 SE 1/4, SW 1/4, S24, T32N, R18E).
*25	Short Location or Area Description (list all affected areas or a reference point)	<p>REQUIRED BLOCK.</p> <ul style="list-style-type: none"> • List all affected areas as described in instructions for Blocks 16–24 above, OR summarize a general location, OR list a reference point for the incident (e.g., “the southern third of Florida,” “in ocean 20 miles west of Catalina Island, CA,” or “within a 5 mile radius of Walden, CO”). • This information is important for readers unfamiliar with the area (or with other location identification systems) to be able to quickly identify the general location of the incident on a map. • Other location information may also be listed here if needed or relevant for incident support (e.g., base meridian).
26	UTM Coordinates	<p>Indicate Universal Transverse Mercator reference coordinates if used by the discipline or jurisdiction.</p>

Block Number	Block Title	Instructions
27	<p>Note any electronic geospatial data included or attached (indicate data format, content, and collection time information and labels)</p>	<ul style="list-style-type: none"> • Indicate whether and how geospatial data is included or attached. • Utilize common and open geospatial data standards. • WARNING: Do not attach or send extremely large data files with the ICS 209. Incident geospatial data that is distributed with the ICS 209 should be simple incident geospatial basics, such as the incident perimeter, origin, etc. Data file sizes should be small enough to be easily transmitted through dial-up connections or other limited communications capabilities when ICS 209 information is transmitted electronically. • NOTE: Clearly indicate data content. For example, data may be about an incident perimeter (such as a shape file), the incident origin (a point), a point and radius (such as an evacuation zone), or a line or lines (such as a pipeline). • NOTE: Indicate the data format (e.g., .shp, .kml, .kmz, or .gml file) and any relevant information about projection, etc. • NOTE: Include a hyperlink or other access information if incident map data is posted online or on an FTP (file transfer protocol) site to facilitate downloading and minimize information requests. • NOTE: Include a point of contact for getting geospatial incident information, if included in the ICS 209 or available and supporting the incident.
INCIDENT SUMMARY		
*28	<p>Significant Events for the Time Period Reported (summarize significant progress made, evacuations, incident growth, etc.)</p>	<p>REQUIRED BLOCK.</p> <ul style="list-style-type: none"> • Describe significant events that occurred during the period being reported in Block 6. Examples include: <ul style="list-style-type: none"> ○ Road closures. ○ Evacuations. ○ Progress made and accomplishments. ○ Incident command transitions. ○ Repopulation of formerly evacuated areas and specifics. ○ Containment. • Refer to other blocks in the ICS 209 when relevant for additional information (e.g., “Details on evacuations may be found in Block 33”), or in Remarks, Block 47. • Be specific and detailed in reference to events. For example, references to road closures should include road number and duration of closure (or include further detail in Block 33). Use specific metrics if needed, such as the number of people or animals evacuated, or the amount of a material spilled and/or recovered. • This block may be used for a single-paragraph synopsis of overall incident status.
29	<p>Primary Materials or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc.)</p>	<ul style="list-style-type: none"> • When relevant, enter the appropriate primary materials, fuels, or other hazards involved in the incident that are leaking, burning, infecting, or otherwise influencing the incident. • Examples include hazardous chemicals, wildland fuel models, biohazards, explosive materials, oil, gas, structural collapse, avalanche activity, criminal activity, etc.
	Other	Enter any miscellaneous issues which impacted Critical Infrastructure and Key Resources.

Block Number	Block Title	Instructions
30	Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc.)	<ul style="list-style-type: none"> • Include a short summary of damage or use/access restrictions/limitations caused by the incident for the reporting period, and cumulatively. • Include if needed any information on the facility status, such as operational status, if it is evacuated, etc. when needed. • Include any critical infrastructure or key resources damaged/destroyed/impacted by the incident, the kind of infrastructure, and the extent of damage and/or impact and any known cascading impacts. • Refer to more specific or detailed damage assessment forms and packages when they are used and/or relevant.
	A. Structural Summary	Complete this table as needed based on the definitions for 30B–F below. Note in table or in text block if numbers entered are estimates or are confirmed. Summaries may also include impact to Shoreline and Wildlife, etc.
	B. # Threatened (72 hrs)	Enter the number of structures potentially threatened by the incident within the next 72 hours, based on currently available information.
	C. # Damaged	Enter the number of structures damaged by the incident.
	D. # Destroyed	Enter the number of structures destroyed beyond repair by the incident.
	E. Single Residences	Enter the number of single dwellings/homes/units impacted in Columns 30B–D. Note any specifics in the text block if needed, such as type of residence (apartments, condominiums, single-family homes, etc.).
	F. Nonresidential Commercial Properties	Enter the number of buildings or units impacted in Columns 30B–D. This includes any primary structure used for nonresidential purposes, excluding Other Minor Structures (Block 30G). Note any specifics regarding building or unit types in the text block.
	Other Minor Structures	Enter any miscellaneous structures impacted in Columns 30B–D not covered in 30E–F above, including any minor structures such as booths, sheds, or outbuildings.
	Other	Enter any miscellaneous issues which impacted Critical Infrastructure and Key Resources.

Block Number	Block Title	Instructions
ADDITIONAL INCIDENT DECISION SUPPORT INFORMATION (PAGE 2)		
*31	Public Status Summary	<ul style="list-style-type: none"> • This section is for summary information regarding incident-related injuries, illness, and fatalities for civilians (or members of the public); see 31C–N below. • Explain or describe the nature of any reported injuries, illness, or other activities in Life, Safety, and Health Status/Threat Remarks (Block 33). • Illnesses include those that may be caused through a biological event such as an epidemic or an exposure to toxic or radiological substances. • NOTE: <i>Do not estimate any fatality information.</i> • NOTE: Please use caution when reporting information in this section that may be on the periphery of the incident or change frequently. This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change. • NOTE: Do not complete this block if the incident covered by the ICS 209 is <i>not directly responsible</i> for these actions (such as evacuations, sheltering, immunizations, etc.) <i>even if they are related to the incident.</i> <ul style="list-style-type: none"> ○ Only the authority having jurisdiction should submit reports for these actions, to mitigate multiple/conflicting reports. ○ For example, if managing evacuation shelters is part of the incident operation itself, do include these numbers in Block 31J with any notes in Block 33. • NOTE: <u>When providing an estimated value, denote in parenthesis: "est."</u> <p><u>Handling Sensitive Information</u></p> <ul style="list-style-type: none"> • Release of information in this section should be carefully coordinated within the incident management organization to ensure synchronization with public information and investigative/intelligence actions. • Thoroughly review the “Distribution” section in the introductory ICS 209 instructions for details on handling sensitive information. Use caution when providing information in any situation involving fatalities, and verify that appropriate notifications have been made prior to release of this information. Electronic transmission of any ICS 209 may make information available to many people and networks at once. • Information regarding fatalities should be cleared with the Incident Commander and/or an organizational administrator prior to submission of the ICS 209.
	A. # This Reporting Period	Enter the total number of individuals impacted in each category for this reporting period (since the previous ICS 209 was submitted).
	B. Total # to Date	<ul style="list-style-type: none"> • Enter the total number of individuals impacted in each category for the entire duration of the incident. • This is a cumulative total number that should be adjusted each reporting period.
	C. Indicate Number of Civilians (Public) Below	<ul style="list-style-type: none"> • For lines 31D–M below, enter the number of civilians affected for each category. • Indicate if numbers are estimates, for those blocks where this is an option. • Civilians are those members of the public who are affected by the incident, but who are not included as part of the response effort through Unified Command partnerships and those organizations and agencies assisting and cooperating with response efforts.
	D. Fatalities	<ul style="list-style-type: none"> • Enter the number of <i>confirmed</i> civilian/public fatalities. • See information in introductory instructions (“Distribution”) and in Block 31 instructions regarding sensitive handling of fatality information.
	E. With Injuries/Illness	Enter the number of civilian/public injuries or illnesses directly related to the incident. Injury or illness is defined by the incident or jurisdiction(s).

Block Number	Block Title	Instructions
*31 (continued)	F. Trapped/In Need of Rescue	Enter the number of civilians who are trapped or in need of rescue due to the incident.
	G. Missing (note if estimated)	Enter the number of civilians who are missing due to the incident. Indicate if an estimate is used.
	H. Evacuated (note if estimated)	Enter the number of civilians who are evacuated due to the incident. These are likely to be best estimates, but indicate if they are estimated.
	I. Sheltering-in-Place (note if estimated)	Enter the number of civilians who are sheltering in place due to the incident. Indicate if estimates are used.
	J. In Temporary Shelters (note if estimated)	Enter the number of civilians who are in temporary shelters as a direct result of the incident, noting if the number is an estimate.
	K. Have Received Mass Immunizations	Enter the number of civilians who have received mass immunizations due to the incident and/or as part of incident operations. Do not estimate.
	L. Require Mass Immunizations (note if estimated)	Enter the number of civilians who require mass immunizations due to the incident and/or as part of incident operations. Indicate if it is an estimate.
	M. In Quarantine	Enter the number of civilians who are in quarantine due to the incident and/or as part of incident operations. Do not estimate.
	N. Total # Civilians (Public) Affected	Enter sum totals for Columns 31A and 31B for Rows 31D–M.
*32	Responder Status Summary	<ul style="list-style-type: none"> • This section is for summary information regarding incident-related injuries, illness, and fatalities for responders; see 32C–N. • Illnesses include those that may be related to a biological event such as an epidemic or an exposure to toxic or radiological substances directly in relation to the incident. • Explain or describe the nature of any reported injuries, illness, or other activities in Block 33. • NOTE: <i>Do not estimate any fatality information or responder status information.</i> • NOTE: Please use caution when reporting information in this section that may be on the periphery of the incident or change frequently. This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change. • NOTE: Do not complete this block if the incident covered by the ICS 209 is <i>not directly responsible</i> for these actions (such as evacuations, sheltering, immunizations, etc.) even if they are related to the incident. Only the authority having jurisdiction should submit reports for these actions, to mitigate multiple/conflicting reports. <p>Handling Sensitive Information</p> <ul style="list-style-type: none"> • Release of information in this section should be carefully coordinated within the incident management organization to ensure synchronization with public information and investigative/intelligence actions. • Thoroughly review the “Distribution” section in the introductory ICS 209 instructions for details on handling sensitive information. Use caution when providing information in any situation involving fatalities, and verify that appropriate notifications have been made prior to release of this information. Electronic transmission of any ICS 209 may make information available to many people and networks at once. • Information regarding fatalities should be cleared with the Incident Commander and/or an organizational administrator prior to submission of the ICS 209.

Block Number	Block Title	Instructions
*32 (continued)	A. # This Reporting Period	Enter the total number of responders impacted in each category for this reporting period (since the previous ICS 209 was submitted).
	B. Total # to Date	<ul style="list-style-type: none"> Enter the total number of individuals impacted in each category for the <i>entire duration</i> of the incident. This is a <i>cumulative</i> total number that should be adjusted each reporting period.
	C. Indicate Number of Responders Below	<ul style="list-style-type: none"> For lines 32D–M below, enter the number of responders relevant for each category. Responders are those personnel included as part of Unified Command partnerships and those organizations and agencies assisting and cooperating with response efforts.
	D. Fatalities	<ul style="list-style-type: none"> Enter the number of <i>confirmed</i> responder fatalities. See information in introductory instructions (“Distribution”) and for Block 32 regarding sensitive handling of fatality information.
	E. With Injuries/Illness	<ul style="list-style-type: none"> Enter the number of incident responders with serious injuries or illnesses due to the incident. <i>For responders, serious injuries or illness are typically those in which the person is unable to continue to perform in his or her incident assignment, but the authority having jurisdiction may have additional guidelines on reporting requirements in this area.</i>
	F. Trapped/In Need Of Rescue	Enter the number of incident responders who are in trapped or in need of rescue due to the incident.
	G. Missing	Enter the number of incident responders who are missing due to incident conditions.
	H.	(BLANK; use however is appropriate.)
	I. Sheltering in Place	Enter the number of responders who are sheltering in place due to the incident. Once responders become the victims, this needs to be noted in Block 33 or Block 47 and handled accordingly.
	J.	(BLANK; use however is appropriate.)
	L. Require Immunizations	Enter the number of responders who require immunizations due to the incident and/or as part of incident operations.
	M. In Quarantine	Enter the number of responders who are in quarantine as a direct result of the incident and/or related to incident operations.
	N. Total # Responders Affected	Enter sum totals for Columns 32A and 32B for Rows 32D–M.
33	Life, Safety, and Health Status/Threat Remarks	<ul style="list-style-type: none"> Enter any details needed for Blocks 31, 32, and 34. Enter any specific comments regarding illness, injuries, fatalities, and threat management for this incident, such as whether estimates were used for numbers given in Block 31. This information should be reported as accurately as possible as a snapshot in time, as much of the information is subject to frequent change. Evacuation information can be very sensitive to local residents and officials. Be accurate in the assessment. Clearly note primary responsibility and contacts for any activities or information in Blocks 31, 32, and 34 that may be caused by the incident, but that are being managed and/or reported by other parties. Provide additional explanation or information as relevant in Blocks 28, 36, 38, 40, 41, or in Remarks (Block 47).

Block Number	Block Title	Instructions
*34	Life, Safety, and Health Threat Management	Note any details in Life, Safety, and Health Status/Threat Remarks (Block 33), and provide additional explanation or information as relevant in Blocks 28, 36, 38, 40, 41, or in Remarks (Block 47). Additional pages may be necessary for notes.
	A. Check if Active	Check any applicable blocks in 34C–P based on currently available information regarding incident activity and potential.
	B. Notes	Note any specific details, or include in Block 33.
	C. No Likely Threat	Check if there is no likely threat to life, health, and safety.
	D. Potential Future Threat	Check if there is a potential future threat to life, health, and safety.
	E. Mass Notifications In Progress	<ul style="list-style-type: none"> • Check if there are any mass notifications in progress regarding emergency situations, evacuations, shelter in place, or other public safety advisories related to this incident. • These may include use of threat and alert systems such as the Emergency Alert System or a “reverse 911” system. • Please indicate the areas where mass notifications have been completed (e.g., “mass notifications to ZIP codes 50201, 50014, 50010, 50011,” or “notified all residents within a 5-mile radius of Gatlinburg”).
	F. Mass Notifications Completed	Check if actions referred to in Block 34E above have been completed.
	G. No Evacuation(s) Imminent	Check if evacuations are not anticipated in the near future based on current information.
	H. Planning for Evacuation	Check if evacuation planning is underway in relation to this incident.
	I. Planning for Shelter-in-Place	Check if planning is underway for shelter-in-place activities related to this incident.
	J. Evacuation(s) in Progress	Check if there are active evacuations in progress in relation to this incident.
	K. Shelter-In-Place in Progress	Check if there are active shelter-in-place actions in progress in relation to this incident.
	L. Repopulation in Progress	Check if there is an active repopulation in progress related to this incident.
	M. Mass Immunization in Progress	Check if there is an active mass immunization in progress related to this incident.
	N. Mass Immunization Complete	Check if a mass immunization effort has been completed in relation to this incident.
	O. Quarantine in Progress	Check if there is an active quarantine in progress related to this incident.
	P. Area Restriction in Effect	Check if there are any restrictions in effect, such as road or area closures, especially those noted in Block 28.

Block Number	Block Title	Instructions
35	Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern)	<ul style="list-style-type: none"> • Complete a short synopsis/discussion on significant weather factors that could cause concerns for the incident when relevant. • Include current and/or predicted weather factors, and the timeframe for predictions. • Include relevant factors such as: <ul style="list-style-type: none"> ○ Wind speed (label units, such as mph). ○ Wind direction (clarify and label where wind is coming from and going to in plain language – e.g., “from NNW,” “from E,” or “from SW”). ○ Temperature (label units, such as F). ○ Relative humidity (label %). ○ Watches. ○ Warnings. ○ Tides. ○ Currents. • Any other weather information relative to the incident, such as flooding, hurricanes, etc.
36	Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour timeframes 12 hours 24 hours 48 hours 72 hours Anticipated after 72 hours	<ul style="list-style-type: none"> • Provide an estimate (when it is possible to do so) of the direction/scope in which the incident is expected to spread, migrate, or expand during the next indicated operational period, or other factors that may cause activity changes. • Discuss incident potential relative to values at risk, or values to be protected (such as human life), and the potential changes to those as the incident changes. • Include an estimate of the acreage or area that will likely be affected. • If known, provide the above information in 12-, 24-, 48- and 72-hour timeframes, and any activity anticipated after 72 hours.
37	Strategic Objectives (define planned end-state for incident)	Briefly discuss the desired outcome for the incident based on currently available information. Note any high-level objectives and any possible strategic benefits as well (especially for planned events).

Block Number	Block Title	Instructions
ADDITIONAL INCIDENT DECISION SUPPORT INFORMATION (continued) (PAGE 3)		
<p>38</p>	<p>Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts.</p> <p>12 hours 24 hours 48 hours 72 hours Anticipated after 72 hours</p>	<p>Summarize major or significant threats due to incident activity based on currently available information. Include a breakdown of threats in terms of 12-, 24-, 48-, and 72-hour timeframes.</p>

Block Number	Block Title	Instructions
39	<p>Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> <p>12 hours 24 hours 48 hours 72 hours Anticipated after 72 hours</p>	<ul style="list-style-type: none"> • List the specific critical resources and numbers needed, in order of priority. <i>Be specific as to the need.</i> • Use plain language and common terminology for resources, and indicate resource category, kind, and type (if available or known) to facilitate incident support. • If critical resources are listed in this block, there should be corresponding orders placed for them through appropriate resource ordering channels. • Provide critical resource needs in 12-, 24-, 48- and 72-hour increments. List the most critical resources needed for each timeframe, if needs have been identified for each timeframe. Listing critical resources by the time they are needed gives incident support personnel a “heads up” for short-range planning, and assists the ordering process to ensure these resources will be in place when they are needed. • More than one resource need may be listed for each timeframe. For example, a list could include: <ul style="list-style-type: none"> ○ <u>24 hrs</u>: 3 Type 2 firefighting helicopters, 2 Type I Disaster Medical Assistance Teams ○ <u>48 hrs</u>: Mobile Communications Unit (Law/Fire) ○ <u>After 72 hrs</u>: 1 Type 2 Incident Management Team • Documentation in the ICS 209 can help the incident obtain critical regional or national resources through outside support mechanisms including multiagency coordination systems and mutual aid. <ul style="list-style-type: none"> ○ Information provided in other blocks on the ICS 209 can help to support the need for resources, including Blocks 28, 29, 31–38, and 40–42. ○ Additional comments in the Remarks section (Block 47) can also help explain what the incident is requesting and why it is critical (for example, “Type 2 Incident Management Team is needed in three days to transition command when the current Type 2 Team times out”). • Do not use this block for noncritical resources.
40	<p>Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <p>1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.</p> <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p>	<ul style="list-style-type: none"> • Wording should be consistent with Block 39 to justify critical resource needs, which should relate to planned actions in the Incident Action Plan. • Give a short assessment of the likelihood of meeting the incident management targets, given the current management strategy and currently known constraints. • Identify when the chosen management strategy will succeed given the current constraints. Adjust the anticipated incident management completion target in Block 43 as needed based on this discussion. • Explain major problems and concerns as indicated.

Block Number	Block Title	Instructions
41	Planned Actions for Next Operational Period	<ul style="list-style-type: none"> • Provide a short summary of actions planned for the next operational period. • Examples: <ul style="list-style-type: none"> ○ “The current Incident Management Team will transition out to a replacement IMT.” ○ “Continue to review operational/ engineering plan to facilitate removal of the partially collapsed west bridge supports.” ○ “Continue refining mapping of the recovery operations and damaged assets using GPS.” ○ “Initiate removal of unauthorized food vendors.”
42	Projected Final Incident Size/Area (use unit label – e.g., “sq mi”)	<ul style="list-style-type: none"> • Enter an estimate of the total area likely to be involved or affected over the course of the incident. • Label the estimate of the total area or population involved, affected, or impacted with the relevant units such as acres, hectares, square miles, etc. • Note that total area involved may not be limited to geographic area (see previous discussions regarding incident definition, scope, operations, and objectives). Projected final size may involve a population rather than a geographic area.
43	Anticipated Incident Management Completion Date	<ul style="list-style-type: none"> • Enter the date (month/day/year) at which time it is expected that incident objectives will be met. This is often explained similar to incident containment or control, or the time at which the incident is expected to be closed or when significant incident support will be discontinued. • Avoid leaving this block blank if possible, as this is important information for managers.
44	Projected Significant Resource Demobilization Start Date	Enter the date (month/day/year) when initiation of significant resource demobilization is anticipated.
45	Estimated Incident Costs to Date	<ul style="list-style-type: none"> • Enter the estimated total incident costs to date for the entire incident based on currently available information. • Incident costs include estimates of all costs for the response, including all management and support activities per discipline, agency, or organizational guidance and policy. • This does not include damage assessment figures, as they are impacts from the incident and not response costs. • If costs decrease, explain in Remarks (Block 47). • If additional space is required, please add as an attachment.
46	Projected Final Incident Cost Estimate	<ul style="list-style-type: none"> • Enter an estimate of the total costs for the incident once all costs have been processed based on current spending and projected incident potential, per discipline, agency, or organizational guidance and policy. This is often an estimate of daily costs combined with incident potential information. • This does not include damage assessment figures, as they are impacts from the incident and not response costs. • If additional space is required, please add as an attachment.

Block Number	Block Title	Instructions
47	Remarks (or continuation of any blocks above – list block number in notation)	<ul style="list-style-type: none"> • Use this block to expand on information that has been entered in previous blocks, or to include other pertinent information that has not been previously addressed. • List the block number for any information continued from a previous block. • Additional information may include more detailed weather information, specifics on injuries or fatalities, threats to critical infrastructure or other resources, more detailed evacuation site locations and number of evacuated, information or details regarding incident cause, etc. • For Complexes that include multiple incidents, list all sub-incidents included in the Complex. • List jurisdictional or ownership breakdowns if needed when an incident is in more than one jurisdiction and/or ownership area. Breakdown may be: <ul style="list-style-type: none"> ○ By size (e.g., 35 acres in City of Gatlinburg, 250 acres in Great Smoky Mountains), and/or ○ By geography (e.g., incident area on the west side of the river is in jurisdiction of City of Minneapolis; area on east side of river is City of St. Paul jurisdiction; river is joint jurisdiction with USACE). • Explain any reasons for incident size reductions or adjustments (e.g., reduction in acreage due to more accurate mapping). • This section can also be used to list any additional information about the incident that may be needed by incident support mechanisms outside the incident itself. This may be basic information needed through multiagency coordination systems or public information systems (e.g., a public information phone number for the incident, or the incident Web site address). • Attach additional pages if it is necessary to include additional comments in the Remarks section.

INCIDENT RESOURCE COMMITMENT SUMMARY (PAGE 4)

- This last/fourth page of the ICS 209 can be copied and used if needed to accommodate additional resources, agencies, or organizations. Write the actual page number on the pages as they are used.
- Include only resources that have been assigned to the incident and that have arrived and/or been checked in to the incident. Do not include resources that have been ordered but have *not* yet arrived.

For summarizing:

- When there are large numbers of responders, it may be helpful to group agencies or organizations together. Use the approach that works best for the multiagency coordination system applicable to the incident. For example,
 - Group State, local, county, city, or Federal responders together under such headings, or
 - Group resources from one jurisdiction together and list only individual jurisdictions (e.g., list the public works, police, and fire department resources for a city under that city's name).
- On a large incident, it may also be helpful to group similar categories, kinds, or types of resources together for this summary.

Block Number	Block Title	Instructions
48	Agency or Organization	<ul style="list-style-type: none"> • List the agencies or organizations contributing resources to the incident as responders, through mutual aid agreements, etc. • List agencies or organizations using clear language so readers who may not be from the discipline or host jurisdiction can understand the information. • Agencies or organizations may be listed individually or in groups. • When resources are grouped together, individual agencies or organizations may be listed below in Block 53. • Indicate in the rows under Block 49 how many resources are assigned to the incident under each resource identified. <ul style="list-style-type: none"> ○ These can listed with the number of resources on the top of the box, and the number of personnel associated with the resources on the bottom half of the box. ○ For example: <ul style="list-style-type: none"> ▪ <i>Resource:</i> Type 2 Helicopters... 3/8 (indicates 3 aircraft, 8 personnel). ▪ <i>Resource:</i> Type 1 Decontamination Unit... 1/3 (indicates 1 unit, 3 personnel). • Indicate in the rows under Block 51 the total number of personnel assigned for each agency listed under Block 48, including both individual overhead and those associated with other resources such as fire engines, decontamination units, etc.
49	Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box)	<ul style="list-style-type: none"> • List resources using clear language when possible – so ICS 209 readers who may not be from the discipline or host jurisdiction can understand the information. <ul style="list-style-type: none"> ○ Examples: Type 1 Fire Engines, Type 4 Helicopters • Enter total numbers in columns for each resource by agency, organization, or grouping in the proper blocks. <ul style="list-style-type: none"> ○ These can listed with the number of resources on the top of the box, and the number of personnel associated with the resources on the bottom half of the box. ○ For example: <ul style="list-style-type: none"> ▪ <i>Resource:</i> Type 2 Helicopters... 3/8 (indicates 3 aircraft, 8 personnel). ▪ <i>Resource:</i> Type 1 Decontamination Unit... 1/3 (indicates 1 unit, 3 personnel). • NOTE: One option is to group similar resources together when it is sensible to do so for the summary. <ul style="list-style-type: none"> ○ For example, do not list every type of fire engine – rather, it may be advisable to list two generalized types of engines, such as “structure fire engines” and “wildland fire engines” in separate columns with totals for each. • NOTE: It is not advisable to list individual overhead personnel individually in the resource section, especially as this form is intended as a summary. These personnel should be included in the Total Personnel sums in Block 51.
50	Additional Personnel not assigned to a resource	List the number of <i>additional</i> individuals (or overhead) that are not assigned to a specific resource by agency or organization.
51	Total Personnel (includes those associated with resources – e.g., aircraft or engines – <i>and</i> individual overhead)	<ul style="list-style-type: none"> • Enter the total personnel for each agency, organization, or grouping in the Total Personnel column. • WARNING: Do not simply add the numbers across! • The number of Total Personnel for each row should include <u>both</u>: <ul style="list-style-type: none"> ○ The total number of personnel assigned to each of the resources listed in Block 49, and ○ The total number of additional individual overhead personnel from each agency, organization, or group listed in Block 50.

Block Number	Block Title	Instructions
52	Total Resources	Include the sum total of resources for each column, including the total for the column under Blocks 49, 50, and 51. This should include the total number of <i>resources</i> in Block 49, as personnel totals will be counted under Block 51.
53	Additional Cooperating and Assisting Organizations Not Listed Above	<ul style="list-style-type: none"> • List all agencies and organizations that are not directly involved in the incident, but are providing support. • Examples may include ambulance services, Red Cross, DHS, utility companies, etc. • Do not repeat any resources counted in Blocks 48–52, unless explanations are needed for groupings created under Block 48 (Agency or Organization).

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ICS 210 Resource Status Change

Purpose. The Resource Status Change (ICS 210) is used by the Incident Communications Center Manager to record status change information received on resources assigned to the incident. This information could be transmitted with a General Message (ICS 213). The form could also be used by Operations as a worksheet to track entry, etc.

Preparation. The ICS 210 is completed by radio/telephone operators who receive status change information from individual resources, Task Forces, Strike Teams, and Division/Group Supervisors. Status information could also be reported by Staging Area and Helibase Managers and fixed-wing facilities.

Distribution. The ICS 210 is maintained by the Communications Unit and copied to Resources Unit and filed by Documentation Unit.

Notes:

- The ICS 210 is essentially a message form that can be used to update Resource Status Cards or T-Cards (ICS 219) for incident-level resource management.
- If additional pages are needed, use a blank ICS 210 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Resource Number	Enter the resource identification (ID) number (this may be a letter and number combination) assigned by either the sending unit or the incident.
4	New Status (Available, Assigned, Out of Service)	Indicate the current status of the resource: <ul style="list-style-type: none"> • Available – Indicates resource is available for incident use immediately. • Assigned – Indicates resource is checked in and assigned a work task on the incident. • Out of Service – Indicates resource is assigned to the incident but unable to respond for mechanical, rest, or personnel reasons. If space permits, indicate the estimated time of return (ETR). It may be useful to indicate the reason a resource is out of service (e.g., “O/S – Mech” (for mechanical issues), “O/S – Rest” (for off shift), or “O/S – Pers” (for personnel issues).
5	From (Assignment and Status)	Indicate the current location of the resource (where it came from) and the status. When more than one Division, Staging Area, or Camp is used, identify the specific location (e.g., Division A, Staging Area, Incident Command Post, Western Camp).
6	To (Assignment and Status)	Indicate the assigned incident location of the resource and status. When more than one Division, Staging Area, or Camp is used, identify the specific location.
7	Time and Date of Change	Enter the time and location of the status change (24-hour clock). Enter the date as well if relevant (e.g., out of service).
8	Comments	Enter any special information provided by the resource or dispatch center. This may include details about why a resource is out of service, or individual identifying designators (IDs) of Strike Teams and Task Forces.
9	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position/title, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

ICS 211 Incident Check-In List

Purpose. Personnel and equipment arriving at the incident can check in at various incident locations. Check-in consists of reporting specific information, which is recorded on the Check-In List (ICS 211). The ICS 211 serves several purposes, as it: (1) records arrival times at the incident of all overhead personnel and equipment, (2) records the initial location of personnel and equipment to facilitate subsequent assignments, and (3) supports demobilization by recording the home base, method of travel, etc., for resources checked in.

Preparation. The ICS 211 is initiated at a number of incident locations including: Staging Areas, Base, and Incident Command Post (ICP). Preparation may be completed by: (1) overhead at these locations, who record the information and give it to the Resources Unit as soon as possible, (2) the Incident Communications Center Manager located in the Communications Center, who records the information and gives it to the Resources Unit as soon as possible, (3) a recorder from the Resources Unit during check-in to the ICP. As an option, the ICS 211 can be printed on colored paper to match the designated Resource Status Card (ICS 219) colors. The purpose of this is to aid the process of completing a large volume of ICS 219s. The ICS 219 colors are:

- 219-1: Header Card – Gray (used only as label cards for T-Card racks)
- 219-2: Crew/Team Card – Green
- 219-3: Engine Card – Rose
- 219-4: Helicopter Card – Blue
- 219-5: Personnel Card – White
- 219-6: Fixed-Wing Card – Orange
- 219-7: Equipment Card – Yellow
- 219-8: Miscellaneous Equipment/Task Force Card – Tan
- 219-10: Generic Card – Light Purple

Distribution. ICS 211s, which are completed by personnel at the various check-in locations, are provided to the Resources Unit, Demobilization Unit, and Finance/Administration Section. The Resources Unit maintains a master list of all equipment and personnel that have reported to the incident.

Notes:

- Also available as 8½ x 14 (legal size) or 11 x 17 chart.
- Use reverse side of form for remarks or comments.
- If additional pages are needed for any form page, use a blank ICS 211 and repaginate as needed.
- Contact information for sender and receiver can be added for communications purposes to confirm resource orders. Refer to 213RR example (Appendix B)

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Incident Number	Enter the number assigned to the incident.
3	Check-In Location <input type="checkbox"/> Base <input type="checkbox"/> Staging Area <input type="checkbox"/> ICP <input type="checkbox"/> Helibase <input type="checkbox"/> Other	Check appropriate box and enter the check-in location for the incident. Indicate specific information regarding the locations under each checkbox. ICP is for Incident Command Post. Other may include...
4	Start Date/Time • Date • Time	Enter the date (month/day/year) and time (using the 24-hour clock) that the form was started.

Block Number	Block Title	Instructions
	Check-In Information	Self explanatory.
5	List single resource personnel (overhead) by agency and name, OR list resources by the following format	Enter the following information for resources: OPTIONAL: Indicate if resource is a single resource versus part of Strike Team or Task Force. Fields can be left blank if not necessary.
	• State	Use this section to list the home State for the resource.
	• Agency	Use this section to list agency name (or designator), and individual names for all single resource personnel (e.g., ORC, ARL, NYPD).
	• Category	Use this section to list the resource category based on NIMS, discipline, or jurisdiction guidance.
	• Kind	Use this section to list the resource kind based on NIMS, discipline, or jurisdiction guidance.
	• Type	Use this section to list the resource type based on NIMS, discipline, or jurisdiction guidance.
	• Resource Name or Identifier	Use this section to enter the resource name or unique identifier. If it is a Strike Team or a Task Force, list the unique Strike Team or Task Force identifier (if used) on a single line with the component resources of the Strike Team or Task Force listed on the following lines. For example, for an Engine Strike Team with the call sign "XLT459" show "XLT459" in this box and then in the next five rows, list the unique identifier for the five engines assigned to the Strike Team.
• ST or TF	Use ST or TF to indicate whether the resource is part of a Strike Team or Task Force. See above for additional instructions.	
6	Order Request #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline, since several incident numbers may be used for the same incident.
7	Date/Time Check-In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
8	Leader's Name	<ul style="list-style-type: none"> • For equipment, enter the operator's name. • Enter the Strike Team or Task Force leader's name. • Leave blank for single resource personnel (overhead).
9	Total Number of Personnel	Enter total number of personnel associated with the resource. Include leaders.
10	Incident Contact Information	Enter available contact information (e.g., radio frequency, cell phone number, etc.) for the incident.
11	Home Unit or Agency	Enter the home unit or agency to which the resource or individual is normally assigned (may not be departure location).
12	Departure Point, Date and Time	Enter the location from which the resource or individual departed for this incident. Enter the departure time using the 24-hour clock.
13	Method of Travel	Enter the means of travel the individual used to bring himself/herself to the incident (e.g., bus, truck, engine, personal vehicle, etc.).
14	Incident Assignment	Enter the incident assignment at time of dispatch.
15	Other Qualifications	Enter additional duties (ICS positions) pertinent to the incident that the resource/individual is qualified to perform. Note that resources should not be reassigned on the incident without going through the established ordering process. This data may be useful when resources are demobilized and remobilized for another incident.

Block Number	Block Title	Instructions
16	Data Provided to Resources Unit	Enter the date and time that the information pertaining to that entry was transmitted to the Resources Unit, and the initials of the person who transmitted the information.
17	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position/title, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

GENERAL MESSAGE (ICS 213)

1. Incident Name (Optional):		
2. To (Name and Position):		
3. From (Name and Position):		
4. Subject:	5. Date:	6. Time
7. Message:		
8. Approved by: Name: _____ Signature: _____ Position/Title: _____		
9. Reply:		
10. Replied by: Name: _____ Position/Title: _____ Signature: _____		
ICS 213	Date/Time: _____	

ICS 213 General Message

Purpose. The General Message (ICS 213) is used by the incident dispatchers to record incoming messages that cannot be orally transmitted to the intended recipients. The ICS 213 is also used by the Incident Command Post and other incident personnel to transmit messages (e.g., resource order, incident name change, other ICS coordination issues, etc.) to the Incident Communications Center for transmission via radio or telephone to the addressee. This form is used to send any message or notification to incident personnel that requires hard-copy delivery.

Preparation. The ICS 213 may be initiated by incident dispatchers and any other personnel on an incident.

Distribution. Upon completion, the ICS 213 may be delivered to the addressee and/or delivered to the Incident Communication Center for transmission.

Notes:

- The ICS 213 is a three-part form, typically using carbon paper. The sender will complete Part 1 of the form and send Parts 2 and 3 to the recipient. The recipient will complete Part 2 and return Part 3 to the sender.
- A copy of the ICS 213 should be sent to and maintained within the Documentation Unit.
- Contact information for the sender and receiver can be added for communications purposes to confirm resource orders. Refer to 213RR example (Appendix B)

Block Number	Block Title	Instructions
1	Incident Name (Optional)	Enter the name assigned to the incident. This block is optional.
2	To (Name and Position)	Enter the name and position the General Message is intended for. For all individuals, use at least the first initial and last name. For Unified Command, include agency names.
3	From (Name and Position)	Enter the name and position of the individual sending the General Message. For all individuals, use at least the first initial and last name. For Unified Command, include agency names.
4	Subject	Enter the subject of the message.
5	Date	Enter the date (month/day/year) of the message.
6	Time	Enter the time (using the 24-hour clock) of the message.
7	Message	Enter the content of the message. Try to be as concise as possible.
8	Approved by <ul style="list-style-type: none"> • Name • Signature • Position/Title 	Enter the name, signature, and ICS position/title of the person approving the message.
9	Reply	The intended recipient will enter a reply to the message and return it to the originator.
10	Replied by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position/title, and signature of the person replying to the message. Enter date (month/day/year) and time prepared (24-hour clock).

ICS 214 Activity Log

Purpose. The Activity Log (ICS 214) records details of notable activities at any ICS level, including single resources, equipment, Task Forces, etc. These logs provide basic incident activity documentation, and a reference for any after-action report.

Preparation. An ICS 214 can be initiated and maintained by personnel in various ICS positions as it is needed or appropriate. Personnel should document how relevant incident activities are occurring and progressing, or any notable events or communications.

Distribution. Completed ICS 214s are submitted to supervisors, who forward them to the Documentation Unit. All completed original forms must be given to the Documentation Unit, which maintains a file of all ICS 214s. It is recommended that individuals retain a copy for their own records.

Notes:

- The ICS 214 can be printed as a two-sided form.
- Use additional copies as continuation sheets as needed, and indicate pagination as used.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Name	Enter the title of the organizational unit or resource designator (e.g., Facilities Unit, Safety Officer, Strike Team).
4	ICS Position	Enter the name and ICS position of the individual in charge of the Unit.
5	Home Agency (and Unit)	Enter the home agency of the individual completing the ICS 214. Enter a unit designator if utilized by the jurisdiction or discipline.
6	Resources Assigned	Enter the following information for resources assigned:
	<ul style="list-style-type: none"> • Name 	Use this section to enter the resource's name. For all individuals, use at least the first initial and last name. Cell phone number for the individual can be added as an option.
	<ul style="list-style-type: none"> • ICS Position 	Use this section to enter the resource's ICS position (e.g., Finance Section Chief).
	<ul style="list-style-type: none"> • Home Agency (and Unit) 	Use this section to enter the resource's home agency and/or unit (e.g., Des Moines Public Works Department, Water Management Unit).
7	Activity Log <ul style="list-style-type: none"> • Date/Time • Notable Activities 	<ul style="list-style-type: none"> • Enter the time (24-hour clock) and briefly describe individual notable activities. Note the date as well if the operational period covers more than one day. • Activities described may include notable occurrences or events such as task assignments, task completions, injuries, difficulties encountered, etc. • This block can also be used to track personal work habits by adding columns such as "Action Required," "Delegated To," "Status," etc.
8	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position/title, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

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ICS 215 Operational Planning Worksheet

Purpose. The Operational Planning Worksheet (ICS 215) communicates the decisions made by the Operations Section Chief during the Tactics Meeting concerning resource assignments and needs for the next operational period. The ICS 215 is used by the Resources Unit to complete the Assignment Lists (ICS 204) and by the Logistics Section Chief for ordering resources for the incident.

Preparation. The ICS 215 is initiated by the Operations Section Chief and often involves logistics personnel, the Resources Unit, and the Safety Officer. The form is shared with the rest of the Command and General Staffs during the Planning Meeting. It may be useful in some disciplines or jurisdictions to prefill ICS 215 copies prior to incidents.

Distribution. When the Branch, Division, or Group work assignments and accompanying resource allocations are agreed upon, the form is distributed to the Resources Unit to assist in the preparation of the ICS 204. The Logistics Section will use a copy of this worksheet for preparing requests for resources required for the next operational period.

Notes:

- This worksheet can be made into a wall mount.
- Also available as 8½ x 14 (legal size) and 11 x 17 chart.
- If additional pages are needed, use a blank ICS 215 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Branch	Enter the Branch of the work assignment for the resources.
4	Division, Group, or Other	Enter the Division, Group, or other location (e.g., Staging Area) of the work assignment for the resources.
5	Work Assignment & Special Instructions	Enter the specific work assignments given to each of the Divisions/Groups and any special instructions, as required.
6	Resources	Complete resource headings for category, kind, and type as appropriate for the incident. The use of a slash indicates a single resource in the upper portion of the slash and a Strike Team or Task Force in the bottom portion of the slash.
	• Required	Enter, for the appropriate resources, the number of resources by type (engine, squad car, Advanced Life Support ambulance, etc.) required to perform the work assignment.
	• Have	Enter, for the appropriate resources, the number of resources by type (engines, crew, etc.) available to perform the work assignment.
	• Need	Enter the number of resources needed by subtracting the number in the "Have" row from the number in the "Required" row.
7	Overhead Position(s)	List any supervisory and nonsupervisory ICS position(s) not directly assigned to a previously identified resource (e.g., Division/Group Supervisor, Assistant Safety Officer, Technical Specialist, etc.).
8	Special Equipment & Supplies	List special equipment and supplies, including aviation support, used or needed. This may be a useful place to monitor span of control.
9	Reporting Location	Enter the specific location where the resources are to report (Staging Area, location at incident, etc.).
10	Requested Arrival Time	Enter the time (24-hour clock) that resources are requested to arrive at the reporting location.

Block Number	Block Title	Instructions
11	Total Resources Required	Enter the total number of resources required by category/kind/type as preferred (e.g., engine, squad car, ALS ambulance, etc.). A slash can be used again to indicate total single resources in the upper portion of the slash and total Strike Teams/ Task Forces in the bottom portion of the slash.
12	Total Resources Have on Hand	Enter the total number of resources on hand that are assigned to the incident for incident use. A slash can be used again to indicate total single resources in the upper portion of the slash and total Strike Teams/Task Forces in the bottom portion of the slash.
13	Total Resources Need To Order	Enter the total number of resources needed. A slash can be used again to indicate total single resources in the upper portion of the slash and total Strike Teams/Task Forces in the bottom portion of the slash.
14	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).

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ICS 215A Incident Action Plan Safety Analysis

Purpose. The purpose of the Incident Action Plan Safety Analysis (ICS 215A) is to aid the Safety Officer in completing an operational risk assessment to prioritize hazards, safety, and health issues, and to develop appropriate controls. This worksheet addresses communications challenges between planning and operations, and is best utilized in the planning phase and for Operations Section briefings.

Preparation. The ICS 215A is typically prepared by the Safety Officer during the incident action planning cycle. When the Operations Section Chief is preparing for the tactics meeting, the Safety Officer collaborates with the Operations Section Chief to complete the Incident Action Plan Safety Analysis. This worksheet is closely linked to the Operational Planning Worksheet (ICS 215). Incident areas or regions are listed along with associated hazards and risks. For those assignments involving risks and hazards, mitigations or controls should be developed to safeguard responders, and appropriate incident personnel should be briefed on the hazards, mitigations, and related measures. Use additional sheets as needed.

Distribution. When the safety analysis is completed, the form is distributed to the Resources Unit to help prepare the Operations Section briefing. All completed original forms must be given to the Documentation Unit.

Notes:

- This worksheet can be made into a wall mount, and can be part of the IAP.
- If additional pages are needed, use a blank ICS 215A and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Incident Number	Enter the number assigned to the incident.
3	Date/Time Prepared	Enter date (month/day/year) and time (using the 24-hour clock) prepared.
4	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (24-hour clock) and end date and time for the operational period to which the form applies.
5	Incident Area	Enter the incident areas where personnel or resources are likely to encounter risks. This may be specified as a Branch, Division, or Group.
6	Hazards/Risks	List the types of hazards and/or risks likely to be encountered by personnel or resources at the incident area relevant to the work assignment.
7	Mitigations	List actions taken to reduce risk for each hazard indicated (e.g., specify personal protective equipment or use of a buddy system or escape routes).
8	Prepared by (Safety Officer and Operations Section Chief) <ul style="list-style-type: none"> • Name • Signature • Date/Time 	Enter the name of both the Safety Officer and the Operations Section Chief, who should collaborate on form preparation. Enter date (month/day/year) and time (24-hour clock) reviewed.

ICS 218 Support Vehicle/Equipment Inventory

Purpose. The Support Vehicle/Equipment Inventory (ICS 218) provides an inventory of all transportation and support vehicles and equipment assigned to the incident. The information is used by the Ground Support Unit to maintain a record of the types and locations of vehicles and equipment on the incident. The Resources Unit uses the information to initiate and maintain status/resource information.

Preparation. The ICS 218 is prepared by Ground Support Unit personnel at intervals specified by the Ground Support Unit Leader.

Distribution. Initial inventory information recorded on the form should be given to the Resources Unit. Subsequent changes to the status or location of transportation and support vehicles and equipment should be provided to the Resources Unit immediately.

Notes:

- If additional pages are needed, use a blank ICS 218 and repaginate as needed.
- Also available as 8½ x 14 (legal size) and 11 x 17 chart.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Incident Number	Enter the number assigned to the incident.
3	Date/Time Prepared	Enter the date (month/day/year) and time (using the 24-hour clock) the form is prepared.
4	Vehicle/Equipment Category	Enter the specific vehicle or equipment category (e.g., buses, generators, dozers, pickups/sedans, rental cars, etc.). Use a separate sheet for each vehicle or equipment category.
5	Vehicle/Equipment Information	Record the following information:
	Order Request Number	Enter the order request number for the resource as used by the jurisdiction or discipline, or the relevant EMAC order request number.
	Incident Identification Number	Enter any special incident identification numbers or agency radio identifier assigned to the piece of equipment used only during the incident, if this system is used (e.g., "Decontamination Unit 2," or "Water Tender 14").
	Vehicle or Equipment Classification	Enter the specific vehicle or equipment classification (e.g., bus, backhoe, Type 2 engine, etc.) as relevant.
	Vehicle or Equipment Make	Enter the vehicle or equipment manufacturer name (e.g., "GMC," "International").
	Category/Kind/Type, Capacity, or Size	Enter the vehicle or equipment category/kind/type, capacity, or size (e.g., 30-person bus, 3/4-ton truck, 50 kW generator).
	Vehicle or Equipment Features	Indicate any vehicle or equipment features such as 2WD, 4WD, towing capability, number of axles, heavy-duty tires, high clearance, automatic vehicle locator (AVL), etc.
	Agency or Owner	Enter the name of the agency or owner of the vehicle or equipment.
	Operator Name or Contact	Enter the operator name and/or contact information (cell phone, radio frequency, etc.).
	Vehicle License or Identification Number	Enter the license plate number or another identification number (such as a serial or rig number) of the vehicle or equipment.
Incident Assignment	Enter where the vehicle or equipment will be located at the incident and its function (use abbreviations per discipline or jurisdiction).	

Block Number	Block Title	Instructions
5 (continued)	Incident Start Date and Time	Indicate start date (month/day/year) and time (using the 24-hour clock) for driver or for equipment as may be relevant.
	Incident Release Date and Time	Enter the date (month/day/year) and time (using the 24-hour clock) the vehicle or equipment is released from the incident.
6	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature 	Enter the name, ICS position/title, and signature of the person preparing the form.

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ICS 219

Resource Status Card (T-Card)

Purpose. Resource Status Cards (ICS 219) are also known as “T-Cards,” and are used by the Resources Unit to record status and location information on resources, transportation, and support vehicles and personnel. These cards provide a visual display of the status and location of resources assigned to the incident.

Preparation. Information to be placed on the cards may be obtained from several sources including, but not limited to:

- Incident Briefing (ICS 201).
- Incident Check-In List (ICS 211).
- General Message (ICS 213).
- Agency-supplied information or electronic resource management systems.

Distribution. ICS 219s are displayed in resource status or “T-Card” racks where they can be easily viewed, retrieved, updated, and rearranged. The Resources Unit typically maintains cards for resources assigned to an incident until demobilization. At demobilization, all cards should be turned in to the Documentation Unit.

Notes. There are eight different status cards (see list below) and a header card, to be printed front-to-back on cardstock. Each card is printed on a different color of cardstock and used for a different resource category/kind/type. The format and content of information on each card varies depending upon the intended use of the card.

- 219-1: Header Card – Gray (used only as label cards for T-Card racks)
- 219-2: Crew/Team Card – Green
- 219-3: Engine Card – Rose
- 219-4: Helicopter Card – Blue
- 219-5: Personnel Card – White
- 219-6: Fixed-Wing Card – Orange
- 219-7: Equipment Card – Yellow
- 219-8: Miscellaneous Equipment/Task Force Card – Tan
- 219-10: Generic Card – Light Purple

Acronyms. Abbreviations utilized on the cards are listed below:

- AOV: Agency-owned vehicle
- ETA: Estimated time of arrival
- ETD: Estimated time of departure
- ETR: Estimated time of return
- O/S Mech: Out-of-service for mechanical reasons
- O/S Pers: Out-of-service for personnel reasons
- O/S Rest: Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft
- POV: Privately owned vehicle

ICS 219-1: Header Card

Block Title	Instructions
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #
<i>Front</i>			
Date/Time Checked In:			
Leader Name:			
Primary Contact Information:			
Crew/Team ID #(s) or Name(s):			
Manifest: <input type="checkbox"/> Yes <input type="checkbox"/> No		Total Weight:	
Method of Travel to Incident: <input type="checkbox"/> AOV <input type="checkbox"/> POV <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other			
Home Base:			
Departure Point:			
ETD:		ETA:	
Transportation Needs at Incident: <input type="checkbox"/> Vehicle <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other			
Date/Time Ordered:			
Remarks:			
Prepared by:			
Date/Time:			
ICS 219-2 CREW/TEAM (GREEN)			

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #
<i>Back</i>			
Incident Location:		Time:	
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____			
Notes:			
Incident Location:		Time:	
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____			
Notes:			
Incident Location:		Time:	
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____			
Notes:			
Incident Location:		Time:	
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____			
Notes:			
Prepared by:			
Date/Time:			
ICS 219-2 CREW/TEAM (GREEN)			

ICS 219-2: Crew/Team Card

Block Title	Instructions
ST/Unit	Enter the State and/or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work
# Pers	Enter total number of personnel associated with the crew/team. Include leaders.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline, since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier (e.g., 13, Bluewater, Utility 32).
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Leader Name	Enter resource leader's name (use at least the first initial and last name).
Primary Contact Information	Enter the primary contact information (e.g., cell phone number, radio, etc.) for the leader. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics.
Crew/Team ID #(s) or Name(s)	Provide the identifier number(s) or name(s) for this crew/team (e.g., Air Monitoring Team 2, Entry Team 3).
Manifest <input type="checkbox"/> Yes <input type="checkbox"/> No	Use this section to enter whether or not the resource or personnel has a manifest. If they do, indicate the manifest number.
Total Weight	Enter the total weight for the crew/team. This information is necessary when the crew/team are transported by charter air.
Method of Travel to Incident <input type="checkbox"/> AOV <input type="checkbox"/> POV <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	Check the box(es) for the appropriate method(s) of travel the individual used to bring himself/herself to the incident. AOV is "agency-owned vehicle." POV is "privately owned vehicle."
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the crew/team's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the crew/team's estimated time of arrival (using the 24-hour clock) at the incident.

Block Title	Instructions
Transportation Needs at Incident <input type="checkbox"/> Vehicle <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	Check the box(es) for the appropriate method(s) of transportation at the incident.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the crew/team was ordered to the incident.
Remarks	Enter any additional information pertaining to the crew/team.
BACK OF FORM	
Incident Location	Enter the location of the crew/team.
Time	Enter the time (24-hour clock) the crew/team reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the crew/team's current status: <ul style="list-style-type: none"> • Assigned – Assigned to the incident • O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft • O/S Pers – Out-of-service for personnel reasons • Available – Available to be assigned to the incident • O/S Mech – Out-of-service for mechanical reasons • ETR – Estimated time of return
Notes	Enter any additional information pertaining to the crew/team's current location or status.
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ICS 219-3: Engine Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work
# Pers	Enter total number of personnel associated with the resource. Include leaders.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier (e.g., 13, Bluewater, Utility 32).
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Leader Name	Enter resource leader's name (use at least the first initial and last name).
Primary Contact Information	Enter the primary contact information (e.g., cell phone number, radio, etc.) for the leader. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics.
Resource ID #(s) or Name(s)	Provide the identifier number(s) or name(s) for the resource(s).
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the incident.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none">• Assigned – Assigned to the incident• O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft• O/S Pers – Out-of-service for personnel reasons• Available – Available to be assigned to the incident• O/S Mech – Out-of-service for mechanical reasons• ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.

Block Title	Instructions
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #

Front

Date/Time Checked In:

Pilot Name:

Home Base:

Departure Point:

ETD:

ETA:

Destination Point:

Date/Time Ordered:

Remarks:

Prepared by:

Date/Time:

ICS 219-4 HELICOPTER (BLUE)

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #

Back

Incident Location:

Time:

Status:

Assigned O/S Rest O/S Pers

Available O/S Mech ETR: _____

Notes:

Incident Location:

Time:

Status:

Assigned O/S Rest O/S Pers

Available O/S Mech ETR: _____

Notes:

Incident Location:

Time:

Status:

Assigned O/S Rest O/S Pers

Available O/S Mech ETR: _____

Notes:

Incident Location:

Time:

Status:

Assigned O/S Rest O/S Pers

Available O/S Mech ETR: _____

Notes:

Prepared by:

Date/Time:

ICS 219-4 HELICOPTER (BLUE)

ICS 219-4: Helicopter Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work.
# Pers	Enter total number of personnel associated with the resource. Include the pilot.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier.
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Pilot Name:	Enter pilot's name (use at least the first initial and last name).
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the destination point.
Destination Point	Use this section to enter the location at the incident where the resource has been requested to report.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none"> Assigned – Assigned to the incident O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft O/S Pers – Out-of-service for personnel reasons Available – Available to be assigned to the incident O/S Mech – Out-of-service for mechanical reasons ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ST/Unit:	Name:	Position/Title:
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Front

Date/Time Checked In:	
Name:	
Primary Contact Information:	
Manifest: <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Weight:
Method of Travel to Incident: <input type="checkbox"/> AOV <input type="checkbox"/> POV <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	
Home Base:	
Departure Point:	
ETD:	ETA:
Transportation Needs at Incident: <input type="checkbox"/> Vehicle <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	
Date/Time Ordered:	
Remarks:	

Prepared by:
Date/Time:

ICS 219-5 PERSONNEL (WHITE CARD)

ST/Unit:	Name:	Position/Title:
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Back

Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	
Notes:	
Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	
Notes:	
Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	
Notes:	

Prepared by:
Date/Time:

ICS 219-5 PERSONNEL (WHITE CARD)

ICS 219-5: Personnel Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
Name	Enter the individual's first initial and last name.
Position/Title	Enter the individual's ICS position/title.
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Name	Enter the individual's full name.
Primary Contact Information	Enter the primary contact information (e.g., cell phone number, radio, etc.) for the leader. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics.
Manifest <input type="checkbox"/> Yes <input type="checkbox"/> No	Use this section to enter whether or not the resource or personnel has a manifest. If they do, indicate the manifest number.
Total Weight	Enter the total weight for the crew. This information is necessary when the crew are transported by charter air.
Method of Travel to Incident <input type="checkbox"/> AOV <input type="checkbox"/> POV <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	Check the box(es) for the appropriate method(s) of travel the individual used to bring himself/herself to the incident. AOV is "agency-owned vehicle." POV is "privately owned vehicle."
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the crew's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the crew's estimated time of arrival (using the 24-hour clock) at the incident.
Transportation Needs at Incident <input type="checkbox"/> Vehicle <input type="checkbox"/> Bus <input type="checkbox"/> Air <input type="checkbox"/> Other	Check the box(es) for the appropriate method(s) of transportation at the incident.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the crew was ordered to the incident.
Remarks	Enter any additional information pertaining to the crew.
BACK OF FORM	
Incident Location	Enter the location of the crew.
Time	Enter the time (24-hour clock) the crew reported to this location.

Block Title	Instructions
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the crew's current status: <ul style="list-style-type: none"> • Assigned – Assigned to the incident • O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft • O/S Pers – Out-of-service for personnel reasons • Available – Available to be assigned to the incident • O/S Mech – Out-of-service for mechanical reasons • ETR – Estimated time of return
Notes	Enter any additional information pertaining to the crew's current location or status.
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #

Front

Date/Time Checked-In:	
Pilot Name:	
Home Base:	
Departure Point:	
ETD:	ETA:
Destination Point:	
Date/Time Ordered:	
Manufacturer:	

Remarks:

Prepared by:
Date/Time:

ICS 219-6 FIXED-WING (ORANGE)

ST/Unit:	LDW:	# Pers:	Order #:
Agency	Cat/Kind/Type		Name/ID #

Back

Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: ____	
Notes:	

Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: ____	
Notes:	

Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: ____	
Notes:	

Incident Location:	Time:
Status: <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: ____	
Notes:	

Prepared by:
Date/Time:

ICS 219-6 FIXED-WING (ORANGE)

ICS 219-6: Fixed-Wing Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work.
# Pers	Enter total number of personnel associated with the resource. Include the pilot.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier.
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Pilot Name:	Enter pilot's name (use at least the first initial and last name).
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the destination point.
Destination Point	Use this section to enter the location at the incident where the resource has been requested to report.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Manufacturer	Enter the manufacturer of the aircraft.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none"> • Assigned – Assigned to the incident • O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft • O/S Pers – Out-of-service for personnel reasons • Available – Available to be assigned to the incident • O/S Mech – Out-of-service for mechanical reasons • ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ICS 219-6: Fixed-Wing Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work.
# Pers	Enter total number of personnel associated with the resource. Include the pilot.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier.
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Pilot Name:	Enter pilot's name (use at least the first initial and last name).
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the destination point.
Destination Point	Use this section to enter the location at the incident where the resource has been requested to report.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Manufacturer	Enter the manufacturer of the aircraft.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none"> • Assigned – Assigned to the incident • O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft • O/S Pers – Out-of-service for personnel reasons • Available – Available to be assigned to the incident • O/S Mech – Out-of-service for mechanical reasons • ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ICS 219-8: Miscellaneous Equipment/Task Force Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available work day that the resource is allowed to work.
# Pers	Enter total number of personnel associated with the resource. Include leaders.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier (e.g., 13, Bluewater, Utility 32).
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Leader Name	Enter resource leader's name (use at least the first initial and last name).
Primary Contact Information	Enter the primary contact information (e.g., cell phone number, radio, etc.) for the leader. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics.
Resource ID #(s) or Name(s)	Provide the identifier number or name for this resource.
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the incident.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none">• Assigned – Assigned to the incident• O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft• O/S Pers – Out-of-service for personnel reasons• Available – Available to be assigned to the incident• O/S Mech – Out-of-service for mechanical reasons• ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.

Block Title	Instructions
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ICS 219-10: Generic Card

Block Title	Instructions
ST/Unit	Enter the State and or unit identifier (3–5 letters) used by the authority having jurisdiction.
LDW (Last Day Worked)	Indicate the last available workday that the resource is allowed to work.
# Pers	Enter total number of personnel associated with the resource. Include leaders.
Order #	The order request number will be assigned by the agency dispatching resources or personnel to the incident. Use existing protocol as appropriate for the jurisdiction and/or discipline since several incident numbers may be used for the same incident.
Agency	Use this section to list agency name or designator (e.g., ORC, ARL, NYPD).
Cat/Kind/Type	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance.
Name/ID #	Use this section to enter the resource name or unique identifier (e.g., 13, Bluewater, Utility 32).
Date/Time Checked In	Enter date (month/day/year) and time of check-in (24-hour clock) to the incident.
Leader Name	Enter resource leader's name (use at least the first initial and last name).
Primary Contact Information	Enter the primary contact information (e.g., cell phone number, radio, etc.) for the leader. If radios are being used, enter function (command, tactical, support, etc.), frequency, system, and channel from the Incident Radio Communications Plan (ICS 205). Phone and pager numbers should include the area code and any satellite phone specifics.
Resource ID #(s) or Name(s)	Provide the identifier number(s) or name(s) for this resource.
Home Base	Enter the home base to which the resource or individual is normally assigned (may not be departure location).
Departure Point	Enter the location from which the resource or individual departed for this incident.
ETD	Use this section to enter the resource's estimated time of departure (using the 24-hour clock) from their home base.
ETA	Use this section to enter the resource's estimated time of arrival (using the 24-hour clock) at the incident.
Date/Time Ordered	Enter date (month/day/year) and time (24-hour clock) the resource was ordered to the incident.
Remarks	Enter any additional information pertaining to the resource.
BACK OF FORM	
Incident Location	Enter the location of the resource.
Time	Enter the time (24-hour clock) the resource reported to this location.
Status <input type="checkbox"/> Assigned <input type="checkbox"/> O/S Rest <input type="checkbox"/> O/S Pers <input type="checkbox"/> Available <input type="checkbox"/> O/S Mech <input type="checkbox"/> ETR: _____	Enter the resource's current status: <ul style="list-style-type: none">• Assigned – Assigned to the incident• O/S Rest – Out-of-service for rest/recuperation purposes/guidelines, or due to operating time limits/policies for pilots, operators, drivers, equipment, or aircraft• O/S Pers – Out-of-service for personnel reasons• Available – Available to be assigned to the incident• O/S Mech – Out-of-service for mechanical reasons• ETR – Estimated time of return
Notes	Enter any additional information pertaining to the resource's current location or status.

Block Title	Instructions
Prepared by Date/Time	Enter the name of the person preparing the form. Enter the date (month/day/year) and time prepared (using the 24-hour clock).

ICS 220 Air Operations Summary

Purpose. The Air Operations Summary (ICS 220) provides the Air Operations Branch with the number, type, location, and specific assignments of helicopters and air resources.

Preparation. The ICS 220 is completed by the Operations Section Chief or the Air Operations Branch Director during each Planning Meeting. General air resources assignment information is obtained from the Operational Planning Worksheet (ICS 215), which also is completed during each Planning Meeting. Specific designators of the air resources assigned to the incident are provided by the Air and Fixed-Wing Support Groups. If aviation assets would be utilized for rescue or are referenced on the Medical Plan (ICS 206), coordinate with the Medical Unit Leader and indicate on the ICS 206.

Distribution. After the ICS 220 is completed by Air Operations personnel, the form is given to the Air Support Group Supervisor and Fixed-Wing Coordinator personnel. These personnel complete the form by indicating the designators of the helicopters and fixed-wing aircraft assigned missions during the specified operational period. This information is provided to Air Operations personnel who, in turn, give the information to the Resources Unit.

Notes:

- If additional pages are needed for any form page, use a blank ICS 220 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Operational Period <ul style="list-style-type: none"> • Date and Time From • Date and Time To 	Enter the start date (month/day/year) and time (using the 24-hour clock) and end date and time for the operational period to which the form applies.
3	Sunrise/Sunset	Enter the sunrise and sunset times.
4	Remarks (safety notes, hazards, air operations special equipment, etc.)	Enter special instructions or information, including safety notes, hazards, and priorities for Air Operations personnel.
5	Ready Alert Aircraft <ul style="list-style-type: none"> • Medivac • New Incident 	Identify ready alert aircraft that will be used as Medivac for incident assigned personnel and indicate on the Medical Plan (ICS 206). Identify aircraft to be used for new incidents within the area or new incident(s) within an incident.
6	Temporary Flight Restriction Number <ul style="list-style-type: none"> • Altitude • Center Point 	Enter Temporary Flight Restriction Number, altitude (from the center point), and center point (latitude and longitude). This number is provided by the Federal Aviation Administration (FAA) or is the order request number for the Temporary Flight Restriction.
7	Personnel <ul style="list-style-type: none"> • Name • Phone Number 	Enter the name and phone number of the individuals in Air Operations.
	Air Operations Branch Director	
	Air Support Group Supervisor	
	Air Tactical Group Supervisor	
	Helicopter Coordinator	
	Helibase Manager	

Block Number	Block Title	Instructions
8	Frequencies <ul style="list-style-type: none"> • AM • FM 	Enter primary air/air, air/ground (if applicable), command, deck coordinator, take-off and landing coordinator, and other radio frequencies to be used during the incident.
	Air/Air Fixed-Wing	
	Air/Air Rotary-Wing – Flight Following	Flight following is typically done by Air Operations.
	Air/Ground	
	Command	
	Deck Coordinator	
	Take-Off & Landing Coordinator	
	Air Guard	
9	Fixed-Wing (category/kind/type, make/model, N#, base)	Enter the category/kind/type based on NIMS, discipline, or jurisdiction guidance, make/model, N#, and base of air assets allocated to the incident.
	Air Tactical Group Supervisor Aircraft	
	Other Fixed-Wing Aircraft	
10	Helicopters	Enter the following information about the helicopter resources allocated to the incident.
	FAA N#	Enter the FAA N#.
	Category/Kind/Type	Enter the helicopter category/kind/type based on NIMS, discipline, or jurisdiction guidance.
	Make/Model	Enter the make and model of the helicopter.
	Base	Enter the base where the helicopter is located.
	Available	Enter the time the aircraft is available.
	Start	Enter the time the aircraft becomes operational.
	Remarks	
11	Prepared by <ul style="list-style-type: none"> • Name • Position/Title • Signature • Date/Time 	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (24-hour clock).
12	Task/Mission/Assignment (category/kind/type and function includes: air tactical, reconnaissance, personnel transport, search and rescue, etc.)	Enter the specific assignment (e.g., water or retardant drops, logistical support, or availability status for a specific purpose, support backup, recon, Medivac, etc.). If applicable, enter the primary air/air and air/ground radio frequency to be used. Mission assignments may be listed by priority.
	Category/Kind/Type and Function	
	Name of Personnel or Cargo (if applicable) or Instructions for Tactical Aircraft	
	Mission Start	
	Fly From	Enter the incident location or air base the aircraft is flying from.
	Fly To	Enter the incident location or air base the aircraft is flying to.

ICS 221 Demobilization Check-Out

Purpose. The Demobilization Check-Out (ICS 221) ensures that resources checking out of the incident have completed all appropriate incident business, and provides the Planning Section information on resources released from the incident. Demobilization is a planned process and this form assists with that planning.

Preparation. The ICS 221 is initiated by the Planning Section, or a Demobilization Unit Leader if designated. The Demobilization Unit Leader completes the top portion of the form and checks the appropriate boxes in Block 6 that may need attention after the Resources Unit Leader has given written notification that the resource is no longer needed. The individual resource will have the appropriate overhead personnel sign off on any checked box(es) in Block 6 prior to release from the incident.

Distribution. After completion, the ICS 221 is returned to the Demobilization Unit Leader or the Planning Section. All completed original forms must be given to the Documentation Unit. Personnel may request to retain a copy of the ICS 221.

Notes:

- Members are not released until form is complete when all of the items checked in Block 6 have been signed off.
- If additional pages are needed for any form page, use a blank ICS 221 and repaginate as needed.

Block Number	Block Title	Instructions
1	Incident Name	Enter the name assigned to the incident.
2	Incident Number	Enter the number assigned to the incident.
3	Planned Release Date/Time	Enter the date (month/day/year) and time (using the 24-hour clock) of the planned release from the incident.
4	Resource or Personnel Released	Enter name of the individual or resource being released.
5	Order Request Number	Enter order request number (or agency demobilization number) of the individual or resource being released.
6	Resource or Personnel You and your resources are in the process of being released. Resources are not released until the checked boxes below have been signed off by the appropriate overhead and the Demobilization Unit Leader (or Planning Section representative). <ul style="list-style-type: none"> • Unit/Leader/Manager/Other • Remarks • Name • Signature 	Resources are not released until the checked boxes below have been signed off by the appropriate overhead. Blank boxes are provided for any additional unit requirements as needed (e.g., Safety Officer, Agency Representative, etc.).
	Logistics Section <input type="checkbox"/> Supply Unit <input type="checkbox"/> Communications Unit <input type="checkbox"/> Facilities Unit <input type="checkbox"/> Ground Support Unit <input type="checkbox"/> Security Manager	The Demobilization Unit Leader will enter an "X" in the box to the left of those Units requiring the resource to check out. Identified Unit Leaders or other overhead are to sign the appropriate line to indicate release.

Block Number	Block Title	Instructions
6 (continued)	Finance/Administration Section <input type="checkbox"/> Time Unit	The Demobilization Unit Leader will enter an "X" in the box to the left of those Units requiring the resource to check out. Identified Unit Leaders or other overhead are to sign the appropriate line to indicate release.
	Other Section/Staff <input type="checkbox"/>	The Demobilization Unit Leader will enter an "X" in the box to the left of those Units requiring the resource to check out. Identified Unit Leaders or other overhead are to sign the appropriate line to indicate release.
	Planning Section <input type="checkbox"/> Documentation Leader <input type="checkbox"/> Demobilization Leader	The Demobilization Unit Leader will enter an "X" in the box to the left of those Units requiring the resource to check out. Identified Unit Leaders or other overhead are to sign the appropriate line to indicate release.
7	Remarks	Enter any additional information pertaining to demobilization or release (e.g., transportation needed, destination, etc.). This section may also be used to indicate if a performance rating has been completed as required by the discipline or jurisdiction.
8	Travel Information	Enter the following travel information:
	Room Overnight	Use this section to enter whether or not the resource or personnel will be staying in a hotel overnight prior to returning home base and/or unit.
	Estimated Time of Departure	Use this section to enter the resource's or personnel's estimated time of departure (using the 24-hour clock).
	Actual Release Date/Time	Use this section to enter the resource's or personnel's actual release date (month/day/year) and time (using the 24-hour clock).
	Destination	Use this section to enter the resource's or personnel's destination.
	Estimated Time of Arrival	Use this section to enter the resource's or personnel's estimated time of arrival (using the 24-hour clock) at the destination.
	Travel Method	Use this section to enter the resource's or personnel's travel method (e.g., POV, air, etc.).
	Contact Information While Traveling	Use this section to enter the resource's or personnel's contact information while traveling (e.g., cell phone, radio frequency, etc.).
	Manifest <input type="checkbox"/> Yes <input type="checkbox"/> No Number	Use this section to enter whether or not the resource or personnel has a manifest. If they do, indicate the manifest number.
	Area/Agency/Region Notified	Use this section to enter the area, agency, and/or region that was notified of the resource's travel. List the name (first initial and last name) of the individual notified and the date (month/day/year) he or she was notified.
9	Reassignment Information <input type="checkbox"/> Yes <input type="checkbox"/> No	Enter whether or not the resource or personnel was reassigned to another incident. If the resource or personnel was reassigned, complete the section below.
	Incident Name	Use this section to enter the name of the new incident to which the resource was reassigned.
	Incident Number	Use this section to enter the number of the new incident to which the resource was reassigned.
	Location	Use this section to enter the location (city and State) of the new incident to which the resource was reassigned.
	Order Request Number	Use this section to enter the new order request number assigned to the resource or personnel.

Block Number	Block Title	Instructions
10	Prepared by <ul style="list-style-type: none">• Name• Position/Title• Signature• Date/Time	Enter the name, ICS position, and signature of the person preparing the form. Enter date (month/day/year) and time prepared (using the 24-hour clock).

INCIDENT PERSONNEL PERFORMANCE RATING (ICS 225)

THIS RATING IS TO BE USED <u>ONLY</u> FOR DETERMINING AN INDIVIDUAL'S PERFORMANCE ON AN INCIDENT/EVENT						
1. Name:		2. Incident Name:		3. Incident Number:		
4. Home Unit Name and Address:			5. Incident Agency and Address:			
6. Position Held on Incident:		7. Date(s) of Assignment: From: To:		8. Incident Complexity Level: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5		
9. Incident Definition:						
10. Evaluation						
Rating Factors	N/A	1 – Unacceptable	2	3 – Met Standards	4	5 – Exceeded Expectations
11. Knowledge of the Job/ Professional Competence: Ability to acquire, apply, and share technical and administrative knowledge and skills associated with description of duties. (Includes operational aspects such as marine safety, seamanship, airmanship, SAR, etc., as appropriate.)	<input type="checkbox"/>	Questionable competence and credibility. Operational or specialty expertise inadequate or lacking in key areas. Made little effort to grow professionally. Used knowledge as power against others or bluffed rather than acknowledging ignorance. Effectiveness reduced due to limited knowledge of own organizational role and customer needs.	<input type="checkbox"/>	Competent and credible authority on specialty or operational issues. Acquired and applied excellent operational or specialty expertise for assigned duties. Showed professional growth through education, training, and professional reading. Shared knowledge and information with others clearly and simply. Understood own organizational role and customer needs.	<input type="checkbox"/>	Superior expertise; advice and actions showed great breadth and depth of knowledge. Remarkable grasp of complex issues, concepts, and situations. Rapidly developed professional growth beyond expectations. Vigorously conveyed knowledge, directly resulting in increased workplace productivity. Insightful knowledge of own role, customer needs, and value of work.
12. Ability To Obtain Performance/Results: Quality, quantity, timeliness, and impact of work.	<input type="checkbox"/>	Routine tasks accomplished with difficulty. Results often late or of poor quality. Work had a negative impact on department or unit. Maintained the status quo despite opportunities to improve.	<input type="checkbox"/>	Got the job done in all routine situations and in many unusual ones. Work was timely and of high quality; required same of subordinates. Results had a positive impact on IMT. Continuously improved services and organizational effectiveness.	<input type="checkbox"/>	Maintained optimal balance among quality, quantity, and timeliness of work. Quality of own and subordinates' work surpassed expectations. Results had a significant positive impact on the IMT. Established clearly effective systems of continuous improvement.
13. Planning/ Preparedness: Ability to anticipate, determine goals, identify relevant information, set priorities and deadlines, and create a shared vision of the Incident Management Team (IMT).	<input type="checkbox"/>	Got caught by the unexpected; appeared to be controlled by events. Set vague or unrealistic goals. Used unreasonable criteria to set priorities and deadlines. Rarely had plan of action. Failed to focus on relevant information.	<input type="checkbox"/>	Consistently prepared. Set high but realistic goals. Used sound criteria to set priorities and deadlines. Used quality tools and processes to develop action plans. Identified key information. Kept supervisors and stakeholders informed.	<input type="checkbox"/>	Exceptional preparation. Always looked beyond immediate events or problems. Skillfully balanced competing demands. Developed strategies with contingency plans. Assessed all aspects of problems, including underlying issues and impact.
14. Using Resources: Ability to manage time, materials, information, money, and people (i.e., all IMT components as well as external publics).	<input type="checkbox"/>	Concentrated on unproductive activities or often overlooked critical demands. Failed to use people productively. Did not follow up. Mismanaged information, money, or time. Used ineffective tools or left subordinates without means to accomplish tasks. Employed wasteful methods.	<input type="checkbox"/>	Effectively managed a variety of activities with available resources. Delegated, empowered, and followed up. Skilled time manager, budgeted own and subordinates' time productively. Ensured subordinates had adequate tools, materials, time, and direction. Cost conscious, sought ways to cut waste.	<input type="checkbox"/>	Unusually skilled at bringing scarce resources to bear on the most critical of competing demands. Optimized productivity through effective delegation, empowerment, and follow-up control. Found ways to systematically reduce cost, eliminate waste, and improve efficiency.
15. Adaptability/Attitude: Ability to maintain a positive attitude and modify work methods and priorities in response to new information, changing conditions, political realities, or unexpected obstacles.	<input type="checkbox"/>	Unable to gauge effectiveness of work, recognize political realities, or make adjustments when needed. Maintained a poor outlook. Overlooked or screened out new information. Ineffective in ambiguous, complex, or pressured situations.	<input type="checkbox"/>	Receptive to change, new information, and technology. Effectively used benchmarks to improve performance and service. Monitored progress and changed course as required. Maintained a positive approach. Effectively dealt with pressure and ambiguity. Facilitated smooth transitions. Adjusted direction to accommodate political realities.	<input type="checkbox"/>	Rapidly assessed and confidently adjusted to changing conditions, political realities, new information, and technology. Very skilled at using and responding to measurement indicators. Championed organizational improvements. Effectively dealt with extremely complex situations. Turned pressure and ambiguity into constructive forces for change.
16. Communication Skills: Ability to speak effectively and listen to understand. Ability to express facts and ideas clearly and convincingly.	<input type="checkbox"/>	Unable to effectively articulate ideas and facts; lacked preparation, confidence, or logic. Used inappropriate language or rambled. Nervous or distracting mannerisms detracted from message. Failed to listen carefully or was too argumentative. Written material frequently unclear, verbose, or poorly organized. Seldom proofread.	<input type="checkbox"/>	Effectively expressed ideas and facts in individual and group situations; nonverbal actions consistent with spoken message. Communicated to people at all levels to ensure understanding. Listened carefully for intended message as well as spoken words. Written material clear, concise, and logically organized. Proofread conscientiously.	<input type="checkbox"/>	Clearly articulated and promoted ideas before a wide range of audiences; accomplished speaker in both formal and extemporaneous situations. Adept at presenting complex or sensitive issues. Active listener; remarkable ability to listen with open mind and identify key issues. Clearly and persuasively expressed complex or controversial material, directly contributing to stated objectives.

INCIDENT PERSONNEL PERFORMANCE RATING (ICS 225)

1. Name:		2. Incident Name:			3. Incident Number:	
10. Evaluation						
Rating Factors	N/A	1 – Unacceptable	2	3 – Met Standards	4	5 – Exceeded Expectations
17. Ability To Work on a Team: Ability to manage, lead and participate in teams, encourage cooperation, and develop esprit de corps.	<input type="checkbox"/>	Used teams ineffectively or at wrong times. Conflicts mismanaged or often left unresolved, resulting in decreased team effectiveness. Excluded team members from vital information. Stifled group discussions or did not contribute productively. Inhibited cross functional cooperation to the detriment of unit or service goals.	<input type="checkbox"/>	Skillfully used teams to increase unit effectiveness, quality, and service. Resolved or managed group conflict, enhanced cooperation, and involved team members in decision process. Valued team participation. Effectively negotiated work across functional boundaries to enhance support of broader mutual goals.	<input type="checkbox"/>	Insightful use of teams raised unit productivity beyond expectations. Inspired high level of esprit de corps, even in difficult situations. Major contributor to team effort. Established relationships and networks across a broad range of people and groups, raising accomplishments of mutual goals to a remarkable level.
18. Consideration for Personnel/Team Welfare: Ability to consider and respond to others' personal needs, capabilities, and achievements; support for and application of worklife concepts and skills.	<input type="checkbox"/>	Seldom recognized or responded to needs of people; left outside resources untapped despite apparent need. Ignorance of individuals' capabilities increased chance of failure. Seldom recognized or rewarded deserving subordinates or other IMT members.	<input type="checkbox"/>	Cared for people. Recognized and responded to their needs; referred to outside resources as appropriate. Considered individuals' capabilities to maximize opportunities for success. Consistently recognized and rewarded deserving subordinates or other IMT members.	<input type="checkbox"/>	Always accessible. Enhanced overall quality of life. Actively contributed to achieving balance among IMT requirements and professional and personal responsibilities. Strong advocate for subordinates; ensured appropriate and timely recognition, both formal and informal.
19. Directing Others: Ability to influence or direct others in accomplishing tasks or missions.	<input type="checkbox"/>	Showed difficulty in directing or influencing others. Low or unclear work standards reduced productivity. Failed to hold subordinates accountable for shoddy work or irresponsible actions. Unwilling to delegate authority to increase efficiency of task accomplishment.	<input type="checkbox"/>	A leader who earned others' support and commitment. Set high work standards; clearly articulated job requirements, expectations, and measurement criteria; held subordinates accountable. When appropriate, delegated authority to those directly responsible for the task.	<input type="checkbox"/>	An inspirational leader who motivated others to achieve results not normally attainable. Won people over rather than imposing will. Clearly articulated vision; empowered subordinates to set goals and objectives to accomplish tasks. Modified leadership style to best meet challenging situations.
20. Judgment/Decisions Under Stress: Ability to make sound decisions and provide valid recommendations by using facts, experience, political acumen, common sense, risk assessment, and analytical thought.	<input type="checkbox"/>	Decisions often displayed poor analysis. Failed to make necessary decisions, or jumped to conclusions without considering facts, alternatives, and impact. Did not effectively weigh risk, cost, and time considerations. Unconcerned with political drivers on organization.	<input type="checkbox"/>	Demonstrated analytical thought and common sense in making decisions. Used facts, data, and experience, and considered the impact of alternatives and political realities. Weighed risk, cost, and time considerations. Made sound decisions promptly with the best available information.	<input type="checkbox"/>	Combined keen analytical thought, an understanding of political processes, and insight to make appropriate decisions. Focused on the key issues and the most relevant information. Did the right thing at the right time. Actions indicated awareness of impact of decisions on others. Not afraid to take reasonable risks to achieve positive results.
21. Initiative Ability to originate and act on new ideas, pursue opportunities to learn and develop, and seek responsibility without guidance and supervision.	<input type="checkbox"/>	Postponed needed action. Implemented or supported improvements only when directed to do so. Showed little interest in career development. Feasible improvements in methods, services, or products went unexplored.	<input type="checkbox"/>	Championed improvement through new ideas, methods, and practices. Anticipated problems and took prompt action to avoid or resolve them. Pursued productivity gains and enhanced mission performance by applying new ideas and methods.	<input type="checkbox"/>	Aggressively sought out additional responsibility. A self-learner. Made worthwhile ideas and practices work when others might have given up. Extremely innovative. Optimized use of new ideas and methods to improve work processes and decisionmaking.
22. Physical Ability for the Job: Ability to invest in the IMT's future by caring for the physical health and emotional well-being of self and others.	<input type="checkbox"/>	Failed to meet minimum standards of sobriety. Tolerated or condoned others' alcohol abuse. Seldom considered subordinates' health and well-being. Unwilling or unable to recognize and manage stress despite apparent need.	<input type="checkbox"/>	Committed to health and well-being of self and subordinates. Enhanced personal performance through activities supporting physical and emotional well-being. Recognized and managed stress effectively.	<input type="checkbox"/>	Remarkable vitality, enthusiasm, alertness, and energy. Consistently contributed at high levels of activity. Optimized personal performance through involvement in activities that supported physical and emotional well-being. Monitored and helped others deal with stress and enhance health and well-being.
23. Adherence to Safety: Ability to invest in the IMT's future by caring for the safety of self and others.	<input type="checkbox"/>	Failed to adequately identify and protect personnel from safety hazards.	<input type="checkbox"/>	Ensured that safe operating procedures were followed.	<input type="checkbox"/>	Demonstrated a significant commitment toward safety of personnel.
24. Remarks:						
25. Rated Individual (This rating has been discussed with me):						
Signature: _____			Date/Time: _____			
26. Rated by: Name: _____			Signature: _____			
Home Unit: _____			Position Held on This Incident: _____			
ICS 225			Date/Time: _____			

ICS 225 Incident Personnel Performance Rating

Purpose. The Incident Personnel Performance Rating (ICS 225) gives supervisors the opportunity to evaluate subordinates on incident assignments. THIS RATING IS TO BE USED ONLY FOR DETERMINING AN INDIVIDUAL'S PERFORMANCE ON AN INCIDENT/EVENT.

Preparation. The ICS 225 is normally prepared by the supervisor for each subordinate, using the evaluation standard given in the form. The ICS 225 will be reviewed with the subordinate, who will sign at the bottom. It will be delivered to the Planning Section before the rater leaves the incident

Distribution. The ICS 225 is provided to the Planning Section Chief before the rater leaves the incident.

Notes:

- Use a blank ICS 225 for each individual.
- Additional pages can be added based on individual need.

Block Number	Block Title	Instructions
1	Name	Enter the name of the individual being rated.
2	Incident Name	Enter the name assigned to the incident.
3	Incident Number	Enter the number assigned to the incident.
4	Home Unit Address	Enter the physical address of the home unit for the individual being rated.
5	Incident Agency and Address	Enter the name and address of the authority having jurisdiction for the incident.
6	Position Held on Incident	Enter the position held (e.g., Resources Unit Leader, Safety Officer, etc.) by the individual being rated.
7	Date(s) of Assignment <ul style="list-style-type: none"> • From • To 	Enter the date(s) (month/day/year) the individual was assigned to the incident.
8	Incident Complexity Level <ul style="list-style-type: none"> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 	Indicate the level of complexity for the incident.
9	Incident Definition	Enter a general definition of the incident in this block. This may be a general incident category or kind description, such as "tornado," "wildfire," "bridge collapse," "civil unrest," "parade," "vehicle fire," "mass casualty," etc.
10	Evaluation	Enter "X" under the appropriate column indicating the individual's level of performance for each duty listed.
	N/A	The duty did not apply to this incident.
	1 – Unacceptable	Does not meet minimum requirements of the individual element. Deficiencies/Improvements needed must be identified in Remarks.
	2 – Needs Improvement	Meets some or most of the requirements of the individual element. IDENTIFY IMPROVEMENT NEEDED IN REMARKS.
	3 – Met Standards	Satisfactory. Employee meets all requirements of the individual element.

Block Number	Block Title	Instructions
	4 – Fully Successful	Employee meets all requirements and exceeds one or several of the requirements of the individual element.
10	5 – Exceeded Expectations	Superior. Employee consistently exceeds the performance requirements.
11	Knowledge of the Job/ Professional Competence:	Ability to acquire, apply, and share technical and administrative knowledge and skills associated with description of duties. (Includes operational aspects such as marine safety, seamanship, airmanship, SAR, etc., as appropriate.)
12	Ability To Obtain Performance/Results:	Quality, quantity, timeliness, and impact of work.
13	Planning/Preparedness:	Ability to anticipate, determine goals, identify relevant information, set priorities and deadlines, and create a shared vision of the Incident Management Team (IMT).
14	Using Resources:	Ability to manage time, materials, information, money, and people (i.e., all IMT components as well as external publics).
15	Adaptability/Attitude:	Ability to maintain a positive attitude and modify work methods and priorities in response to new information, changing conditions, political realities, or unexpected obstacles.
16	Communication Skills:	Ability to speak effectively and listen to understand. Ability to express facts and ideas clearly and convincingly.
17	Ability To Work on a Team:	Ability to manage, lead and participate in teams, encourage cooperation, and develop esprit de corps.
18	Consideration for Personnel/Team Welfare:	Ability to consider and respond to others' personal needs, capabilities, and achievements; support for and application of worklife concepts and skills.
19	Directing Others:	Ability to influence or direct others in accomplishing tasks or missions.
20	Judgment/Decisions Under Stress:	Ability to make sound decisions and provide valid recommendations by using facts, experience, political acumen, common sense, risk assessment, and analytical thought.
21	Initiative	Ability to originate and act on new ideas, pursue opportunities to learn and develop, and seek responsibility without guidance and supervision.
22	Physical Ability for the Job:	Ability to invest in the IMT's future by caring for the physical health and emotional well-being of self and others.
23	Adherence to Safety:	Ability to invest in the IMT's future by caring for the safety of self and others.
24	Remarks	Enter specific information on why the individual received performance levels.
25	Rated Individual (This rating has been discussed with me) <ul style="list-style-type: none"> • Signature • Date/Time 	Enter the signature of the individual being rated. Enter the date (month/day/year) and the time (24-hour clock) signed.
26	Rated by <ul style="list-style-type: none"> • Name • Signature • Home Unit • Position Held on This Incident • Date/Time 	Enter the name, signature, home unit, and position held on the incident of the person preparing the form and rating the individual. Enter the date (month/day/year) and the time (24-hour clock) prepared.

C

Emergency Operations Center Position Checklists

Appendix C. Emergency Operations Center Position Checklists

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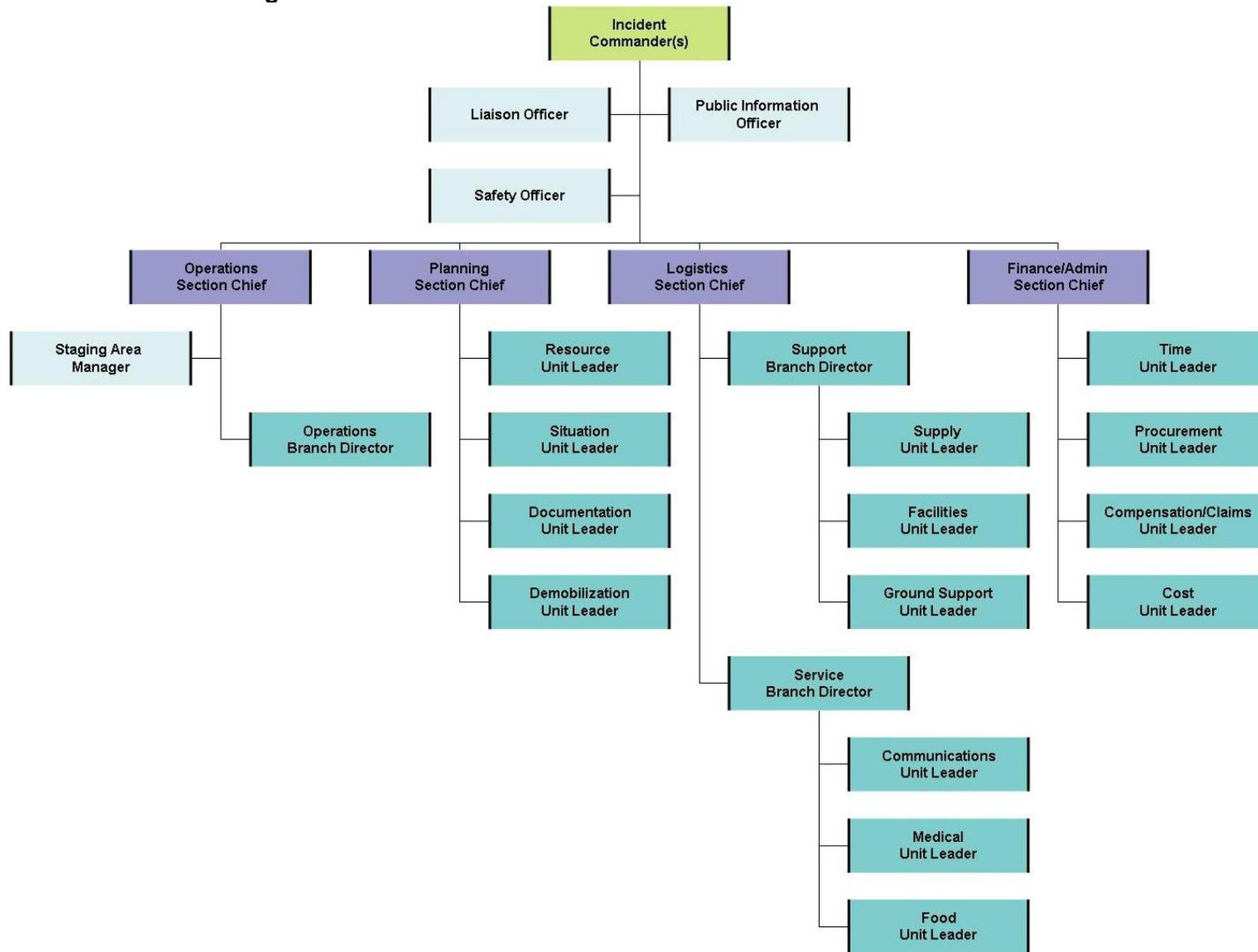
Appendix C. Emergency Operations Center Position Checklists**Index of EOC Position Checklists**

The following checklists are included in this appendix.

1. Air Operations Branch Director
2. Communication Unit Leader
3. Compensation/Claims Unit Leader
4. Cost Unit Leader
5. Demobilization Unit Leader
6. Division-Group Supervisor
7. Documentation Unit Leader
8. Facilities Unit Leader
9. Finance – Administration Section Chief
10. Food Unit Leader
11. Ground Support Unit Leader
12. Incident Commander
13. Liaison Officer
14. Logistics Section Chief
15. Medical Unit Leader
16. Operations Branch Director
17. Operations Section Chief
18. Planning Section Chief
19. Procurement Unit Leader
20. Public Information Officer
21. Resources Unit Leader
22. Safety Officer
23. Service Branch Director
24. Situation Unit Leader
25. Staging Area Manager
26. Strike Team-Task Force Leader
27. Supply Unit Leader
28. Support Branch Director
29. Technical Specialist
30. Time Unit Leader

Appendix C. Emergency Operations Center Position Checklists

Figure C-1 EOC Position Organizational Chart



Air Operations Branch Director Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Operations Section Chief or Incident Commander.

2. Determine need for subordinate staff and flight crews and order through the Operations Section Chief.

3. Determine aircraft and support equipment needs and order, as necessary.

4. Brief subordinate staff:

- Incident and work objectives, schedules, mission requirements, priorities, time schedules, and process for briefings and debriefings.
- Work-site locations, status of aircraft, and crews and equipment assigned or ordered.

5. Assign personnel to utilize skills and qualifications, and make adjustments, as needed.

6. Establish line of authority and procedures for decision making.

7. Debrief personnel and pilots and make assignment and staffing adjustments, as necessary:

- Identify safety issues and hazards, and mitigate them.
- Determine aircraft status.
- Identify pilot and aircraft mission capabilities (carding).
- Initiate system to monitor flight/duty hour limitations and ensure they are not exceeded.

8. Collect and process incident reports, gather daily fiscal information for other sections to include:

- Flight hours flown.
- Gallons of product applied.
- Number of personnel transported.
- Adjustment to Incident Action Plan (IAP) and support needs for other sections.

Air Operations Branch Director Position Checklist

9. Evaluate performance of subordinate personnel and make adjustments, as necessary.

10. Inspect and visit areas of operation to insure compliance with agency rules, regulations, and procedures.

11. Ensure necessary organization positions are filled.

12. Provide for the safety and welfare of assigned personnel during the entire period of supervision:

- Recognize potentially hazardous situations.
- Inform subordinates of hazards.
- Control positions and function of resources.
- Ensure that special precautions are taken when extraordinary hazards exist.
- Maintain work/rest guidelines.

13. Resolve airspace conflicts between incident and non-incident aircraft.

14. Gather intelligence and information for planning meeting (development of IAP):

- Obtain status and availability of aircraft and personnel for the next and future operational periods.

15. Participate in the planning and strategy meeting:

- Advise Operations Section Chief of capabilities and/or limitations to support the IAP.
- Determine mission priority.
- Identify start/stop times for Aviation Operations Branch.
- Make assignments to carry out IAP.
- Identify resources that are or will be excess in meeting the IAP.
- Prepare Air Operations Summary (ICS Form 220) for the next operational period and give to planning staff.

16. Determine what information Aviation Operations Branch needs to furnish to the Logistics, Planning, and Finance/Administration Sections:

- Identify needs for Aviation Operations Branch support from each Section.
- Identify what information Aviation Operations Branch needs to provide to each Section and time frame for each item.

Air Operations Branch Director Position Checklist

17. Coordinate with supporting dispatch office:

- Ensure that a Temporary Flight Restriction has been initiated, if appropriate, and is in effect over the incident or operating bases.
- Ensure that contact has been established with the military for special use airspace or military training routes in proximity to the incident.
- Obtain current information on availability and status of aviation resources assigned or ordered for the incident.
- Obtain information on aircraft external to the incident (media, VIPs, others).
- Establish procedures for emergency reassignment of aircraft on the incident.

18. Determine need to close airports that are in or adjacent to the incident area of operations:

- Contact supporting dispatch office and request closure through appropriate channels.

19. Coordinate with vendors, incident personnel, and contractors.

20. Prepare demobilization schedule of aircraft, personnel, and equipment and coordinate with Planning Section and supporting dispatch.

21. Document all activity on Unit Log (ICS Form 214).

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Communication Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from the Logistics Section Chief or Service Branch Director.

2. Organize and staff Unit as appropriate:

- Assign Communications Center Manager and Lead Incident Dispatcher.
- Assign Message Center Manager and ensure adequate staff is assigned to answer phones and attend fax machines.

3. Assess communications systems/frequencies in use; advise on communications capabilities/limitations.

4. Develop and implement effective communications procedures (flow) internal and external to the incident/Incident Command Post.

5. Assess Incident Command Post phone load and request additional lines as needed.

6. Prepare and implement Incident Communications Plan (ICS Form 205):

- Obtain current organizational chart.
- Determine most hazardous tactical activity; ensure adequate communications.
- Make communications assignments to all other Operations elements, including volunteer, contract, or mutual aid.
- Determine Command communications needs.
- Determine support communications needs.
- Establish and post any specific procedures for use of Incident Command Post communications equipment.

Communication Unit Leader Position Checklist

7. Include cellular phones and pagers in Incident Communications Plan (ICS Form 205), if appropriate:
- Determine specific organizational elements to be assigned telephones.
 - Identify all facilities/locations with which communications must be established (shelters, press area, liaison area, agency facilities, other governmental entities' Emergency Operations Centers (EOCs), etc.), identify and document phone numbers.
 - Determine which phones/numbers should be used by what personnel and for what purpose. Assign specific telephone numbers for **incoming** calls, and report these numbers to staff and off-site parties such as other local jurisdictions, State and Federal agencies.
 - **Do not publicize OUTGOING call lines.**

8. Activate, serve as contact point, and supervise the integration of volunteer radio organizations into the communications system.

9. Ensure radio and telephone logs are available and being used.

10. Determine need and research availability of additional nets and systems:

- Order through Supply Unit after approval by Section Chief.
- Federal systems:
 - Additional radios and other communications devices, including repeaters, radio-telephone interconnects and satellite down-link capabilities may be available through FEMA or the USDA Forest Service.

11. Document malfunctioning communications equipment, facilitate repair.

12. Establish and maintain communications equipment accountability system.

13. Provide technical information, as required, on:

- Adequacy of communications system currently in use.
- Geographic limitation on communications equipment.
- Equipment capabilities.
- Amount and types of equipment available.
- Anticipated problems in the use of communications equipment.

Communication Unit Leader Position Checklist

14. Estimate Unit needs for expected operations; order relief personnel.

15. Provide briefing to relief on current activities and unusual situations.

16. Document all activity on Unit Log (ICS Form 214).

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Compensation/Claims Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Finance/Administration Section Chief:

- Determine accidents/injuries to date.
- Determine status of investigations.

2. Establish contact with incident Safety Officer and Liaison Officer or department/agency representatives.

3. Determine the need for Compensation for Injury and Claims Specialists, request additional personnel, as necessary.

4. Establish procedures with Medical Unit Leader on prompt notification of injuries or deaths.

5. Ensure that volunteer personnel have been appropriately registered.

6. Ensure written authority for persons requiring medical treatment.

7. Ensure correct billing forms for transmittal to doctor and/or hospital.

8. Ensure all witness statements and statements from Safety Officer and Medical Unit are reviewed for completeness.

9. Coordinate with Safety Officer to:

- Provide liaison with Occupational Safety and Health Administration (OSHA).
- Provide analysis of injuries.
- Ensure appropriate level of personal protective equipment (PPE) is being used, and that personnel have been trained in its use.

10. Maintain copies of hazardous materials and other medical debriefings; ensure they are included as part of the final incident package.

11. Provide briefing to relief on current activities and unusual events

12. Document all activity on Unit Log (ICS Form 214).

Compensation/Claims Unit Leader Position Checklist

Claims Specialist:

1. Work closely with Operations and Planning for information from the field.

2. Some agencies/Units have "Claims Teams" who are trained to do claims investigation and documentation for large incidents.

3. Coordinate with FEMA, private aid organizations (Red Cross), and other Government agencies for claims documentation and their needs (the Liaison Officer can often be a help coordinate and obtain information from other agencies or private entities).

4. "Damage assessment" for ongoing disaster recovery is normally not the responsibility of the Compensation and Claims Unit. However, information gathered by the Unit may be forwarded to the agency as part of its recovery effort.

Compensation for Injury Specialist:

1. Determine accidents/injuries to date.

2. Coordinate with incident Safety Officer, Liaison Officer and/or department/agency representatives.

3. Work with Safety Officer to determine trends of accidents and provide analysis of injuries.

4. Work with local agency representatives to find treatment options for injuries.

5. Establish procedures with Medical Unit Leader on prompt notification of injuries or deaths.

6. Prepare written authority for persons requiring medical treatment, and correct billing forms for transmittal to doctor and/or hospital. Ensure all witness statements are reviewed for completeness.

7. Keep informed and report on status of hospitalized personnel.

8. Maintain log of all injuries occurring on incident.

9. Arrange for notification of next of kin for serious injuries and deaths (this will be done through Command).

Cost Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Finance/Administration Section Chief:

- Determine reporting time-lines.
- Determine standard and special reports required.
- Determine desired report format.

2. Obtain and record all cost data:

- Agency Equipment costs.
- Contract or mutual aid equipment costs.
- Contract or mutual aid personnel costs.
- Damage to facilities, infrastructure, equipment or vehicles.
- Supplies.
- Food.
- Facility rental.

3. Identify in reports all equipment/personnel requiring payment.

4. Prepare incident cost summaries by operational period, or as directed by the Finance/Administration Section Chief.

5. If cost share agreement is done, determine what costs need to be tracked. They may be different than total incident costs.

6. Prepare resources use cost estimates for Planning:

- Make sure estimates are updated with actual costs as they become available.
- Make sure information is provided to Planning according to Planning's schedule.

Cost Unit Leader Position Checklist

7. Make recommendations on cost savings to Finance/Administration Section Chief. This must be coordinated with Operations and Planning Sections—use of high cost equipment may have justifications unknown to Finance/Administration.

8. Maintain cumulative incident cost records. Costs should reflect each individual entity (individual or crew personnel, individual pieces of equipment, food, facilities) the entity's agency or contractor, pay premiums (overtime/hazard). These records should reflect:

- Agency, contract, and/or mutual aid equipment costs.
- Agency, contract, and/or mutual aid personnel costs and pay premiums (straight, hazard, and overtime).
- Contract or mutual aid equipment costs.
- Contract or mutual aid personnel costs.
- Damage to agency facilities, infrastructure, equipment or vehicles.
- Supplies.
- Food.
- Facility rental.

9. Ensure that all cost documents are accurately prepared.

10. Enter data into an agency cost analysis system (Incident Cost Analysis Reporting System (ICARS) or similar system, if appropriate).

11. Provide briefing to relief on current activity and unusual events.

12. Document all activity on Unit Log (ICS Form 214).

Demobilization Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Planning Section Chief:

- Determine objectives, priorities and constraints on demobilization.

2. Review incident resource records to determine scope of demobilization effort:

- Resource tracking system.
- Check-in forms.
- Master resource list.

3. Meet with agency representatives to determine:

- Agencies not requiring formal demobilization.
- Personnel rest and safety needs.
- Coordination procedures with cooperating-assisting agencies.

4. Assess the current and projected resource needs of the Operations Section.

5. Obtain identification of surplus resources and probable release times.

6. Determine logistical support needs of released resources (rehab, transportation, equipment replacement, etc.).

7. Determine Finance/Administration, Communications, Supply, and other incident check-out stops.

8. Determine de-briefing requirements.

9. Establish communications links with off-incident organizations and facilities.

Demobilization Unit Leader Position Checklist

10. Prepare Demobilization Plan (ICS Form 221):

- General - Discussion of demobilization procedure.
- Responsibilities - Specific implementation responsibilities and activities.
- Release Priorities - According to agency and kind and type of resource.
- Release Procedures - Detailed steps and process to be followed.
- Directories - Maps, telephone numbers, instructions and other needed elements.
- Continuity of operations (follow up to incident operations):
 - Public Information.
 - Finance/Administration.
 - Other.
- Designate to whom outstanding paperwork must be submitted.
- Include demobilization of Incident Command Post staff. In general, Incident Command Post staff will not be released until:
 - Incident activity and work load are at the level the agency can reasonably assume.
 - Incident is controlled.
 - On-scene personnel are released except for those needed for final tactical assignments.
 - Incident Base is reduced or in the process of being shut down.
 - Planning Section has organized final incident package.
 - Finance/Administration Section has resolved major known finance problems and defined process for follow-up.
 - Rehabilitation/cleanup accomplished or contracted.
 - Team has conducted or scheduled required debriefings.

11. Obtain approval of Demobilization Plan (ICS Form 221) from Planning Section Chief.

12. Distribute Demobilization Plan (ICS Form 221) to processing points both on and off incident.

13. Monitor implementation of Demobilization Plan (ICS Form 221).

Demobilization Unit Leader Position Checklist

14. Assist in the coordination of the Demobilization Plan (ICS Form 221).

15. Provide briefing to relief on current activities and unusual events.

16. Document all activity on Unit Log (ICS Form 214).

17. Give completed incident files to Documentation Unit Leader for inclusion in the final incident package.

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Division/Group Supervisor Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Branch Director, Operations Section Chief or Incident Commander:
 - Determine resources assigned to the Division or Group.
 - Confirm geographic boundaries or functional responsibilities of Division or Group.
 - Confirm location and function of additional Divisions and Groups operating adjacent to or within your geographic location.
 - Confirm tactical assignment.
 - Confirm communication assignment.

2. Attend Operations Briefing.

3. Review assignments and incident activities with subordinates, and assign tasks.

4. Ensure subordinates observe required safety precautions.

5. Implement Incident Action Plan (IAP) for Division or Group.

6. Submit situation and resource status information to Branch Director or Operations Section Chief:
 - Maintain "hot zone" resource tracking system, if necessary.

7. Coordinate activities with adjacent Divisions/Groups.

8. Determine need for additional resources and make request through Branch Director or Operations Section Chief.

9. Report special occurrences or events, such as accidents or sickness, to Branch Director or Operations Section Chief.

Division/Group Supervisor Position Checklist

10. Resolve logistical problems within the Division and/or Group:

- Monitor communications and assess communications needs.
- Ensure adequate food, liquids, and rehabilitation.
- Ensure personnel are aware of process for medical assistance.

11. Debrief with Branch Director or Operations Section Chief prior to leaving shift:

- Include work accomplished or left to be accomplished, operational difficulties, resource needs, etc.
- Participate in the development of plans for the next operational period.

12. Document all activity on Unit Log (ICS Form 214).

Documentation Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Planning Section Chief.

2. Organize, staff, and supervise Unit, as appropriate, and provide for adequate relief.

3. Establish work area:

- Ensure adequate duplication capability for large-scale operations and adequate staff to assist in the duplication and documentation process.

4. Establish and organize incident files.

5. Establish duplication services, and respond to requests.

6. Determine number needed and duplicate Incident Action Plan (IAP) accordingly.

7. Retain and file duplicate copies of official forms and reports.

8. Accept and file reports and forms submitted by incident personnel.

9. Check the accuracy and completeness of records submitted for files.

10. Ensure that legal restrictions on public and exempt records are observed.

11. Provide briefing to relief on current activities and unusual events.

12. Document all activity on Unit Log (ICS Form 214).

13. Give completed incident files to Planning Section Chief.

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Facilities Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief or Support Branch Director:

- Expected duration and scope of the incident.
- Facilities already activated.
- Anticipated facility needs.

2. Obtain a copy of the Incident Action Plan (IAP) and determine:

- Location of Incident Command Post.
- Staging Areas.
- Incident Base.
- Supply/Receiving/Distribution Centers.
- Information/Media Briefing Center.
- Other incident facilities.

3. Determine requirements for each facility to be established:

- Sanitation.
- Sleeping.
- Feeding.
- Supply area.
- Medical support.
- Communications needs.
- Security needs.
- Lighting.

Facilities Unit Leader Position Checklist

4. In cooperation with other incident staff, determine the following requirements for each facility:

- Needed space.
- Specific location.
- Access.
- Parking.
- Security.
- Safety.

5. Plan facility layouts in accordance with above requirements.

6. Coordinate negotiation for rental office or storage space:

- < 60 days - Coordinate with Procurement Unit.
- > 60 days - Coordinate with Procurement Unit, agency Facilities Manager, and agency Finance Department.

7. Video or photograph rental office or storage space prior to taking occupancy.

8. Document all activity on Unit Log (ICS Form 214).

Finance/Administration Section Chief Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident. Tasks may be delegated to the appropriate Unit Leader.



Task



1. Obtain briefing from Incident Commander:

- Incident objectives.
- Participating/coordinating agencies.
- Anticipated duration/complexity of incident.
- Determine any political considerations.
- Obtain the names of any agency contacts the Incident Commander knows about.
- Possibility of cost sharing.
- Work with Incident Commander and Operations Section Chief to ensure work/rest guidelines are being met, as applicable.



2. Obtain briefing from agency administrator:

- Determine level of fiscal process required.
- Delegation of authority to Incident Commander, as well as for financial processes, particularly procurement.
- Assess potential for legal claims arising out of incident activities.
- Identify applicable financial guidelines and policies, constraints and limitations.

Finance/Administration Section Chief Position Checklist

3. Obtain briefing from agency Finance/Administration representative:

- Identify financial requirements for planned and expected operations.
- Determine agreements are in place for land use, facilities, equipment, and utilities.
- Confirm/establish procurement guidelines.
- Determine procedure for establishing charge codes.
- Important local contacts.
- Agency/local guidelines, processes.
- Copies of all incident-related agreements, activated or not.
- Determine potential for rental or contract services.
- Is an Incident Business Advisor (IBA) available, or the contact information for an agency Financial/Administration representative?
- Coordinate with Command and General Staff and agency Human Resources staff to determine the need for temporary employees.
- Ensure that proper tax documentation is completed.
- Determine whether hosting agency will maintain time records, or whether the incident will document all time for the incident, and what forms will be used.

4. Ensure all Sections and the Supply Unit are aware of charge code.

5. Attend Planning Meeting:

- Provide financial and cost-analysis input.
- Provide financial summary on labor, materials, and services.
- Prepare forecasts on costs to complete operations.
- Provide cost benefit analysis, as requested.
- Obtain information on status of incident; planned operations; changes in objectives, use of personnel, equipment, aircraft; and local agency/political concerns.

Finance/Administration Section Chief Position Checklist

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All



6. Gather continuing information:

- Equipment time – Ground Support Unit Leader and Operations Section.
- Personnel time – Crew Leaders, Unit Leaders, and individual personnel.
- Accident reports – Safety Officer, Ground Support Unit Leader, and Operations Section.
- Potential and existing claims – Operations Section, Safety Officer, equipment contractors, agency representative, and Compensation/Claims Unit Leader.
- Arrival and demobilization of personnel and equipment – Planning Section.
- Daily incident status – Planning Section.
- Injury reports – Safety Officer, Medical Unit Leader, and Compensation/Claims Unit Leader.
- Status of supplies – Supply Unit Leader and Procurement Unit Leader.
- Guidelines of responsible agency – Incident Business Advisor, local administrative personnel.
- Use agreements – Procurement Unit Leader and local administrative personnel.
- What has been ordered? – Supply Unit Leader.
- Unassigned resources – Resource Unit Leader and Cost Unit Leader.

Finance/Administration Section Chief Position Checklist

- 7. Meet with assisting and cooperating agencies, as required, to determine any cost-share agreements or financial obligation.
- 8. Coordinate with all cooperating agencies and specifically administrative personnel in hosting agency.
- 9. Initiate, maintain, and ensure completeness of documentation needed to support claims for emergency funds, including auditing and documenting labor, equipment, materials, and services:
 - Labor - with breakdown of work locations, hours and rates for response personnel, contract personnel, volunteers, and consultants.
 - Equipment - with breakdown of work locations, hours and rates for owned and rented aircraft, heavy equipment, fleet vehicles, and other equipment.
 - Materials and supplies purchased and/or rented, including equipment, communications, office and warehouse space, and expendable supplies.
- 10. Initiate, maintain, and ensure completeness of documentation needed to support claims for injury and property damage. (Injury information should be kept on contracted personnel formally assigned to the incident, as well as paid employees and mutual aid personnel).
- 11. Ensure that all personnel time records reflect incident activity and that records for non-agency personnel are transmitted to home agency or department according to policy:
 - Notify incident management personnel when emergency timekeeping process is in effect and where timekeeping is taking place.
 - Distribute time-keeping forms to all Sections-ensure forms are being completed correctly.
- 12. Ensure that all obligation documents initiated by the incident are properly prepared and completed.
- 13. Assist Logistics in resource procurement:
 - Identify vendors for which open purchase orders or contracts must be established.
 - Negotiate ad hoc contracts.
- 14. Ensure coordination between Finance/Administration and other Command and General Staff.
- 15. Coordinate Finance/Administration demobilization.
- 16. Provide briefing to relief on current activities and unusual events.

Finance/Administration Section Chief Position Checklist

17. Ensure all Logistics Units are documenting actions on Unit Log (ICS Form 214).

18. Submit all Section documentation to Documentation Unit.

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Food Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief or Service Branch Director:

- Determine potential duration of incident.
- Number and location of personnel to be fed.
- Last meal provided.
- Proposed time of next meal.

2. Determine food service requirements for planned and expected operations.

3. Determine best method of feeding to fit situation and obtain bids if not done prior to incident (coordinate with Procurement Unit).

4. Determine location of working assignment.

5. Ensure sufficient potable water and beverages for all incident personnel.

6. Coordinate transportation of food and drinks to the scene with Ground Support and Operations Section Chief.

7. Ensure that appropriate health and safety measures are taken and coordinate activity with Safety Officer.

8. Supervise administration of food service agreement, if applicable.

9. Provide copies of receipts, bills to Finance/Administration Section.

10. Let Supply Unit know when food orders are complete.

11. Provide briefing to relief on current activities and unusual situations.

12. Document all activity on Unit Log (ICS Form 214).

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Ground Support Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief or Support Branch Director:
 - Fueling needs of apparatus on incident.
 - Transportation needed for responders.
 - Location of Supply Unit receiving and distribution point(s).
 - Incident transportation maps and restrictions on transportation routes.
 - Need for vehicle repair services, and policy toward repair and fueling of mutual aid and rental equipment.

2. Staff Unit by the above considerations, as indicated.

3. Consider the need to use agency pool vehicles or rental vehicles to augment transportation resources.

4. Support out-of-service resources according to agreement for mutual aid and rental equipment.

5. Notify Resources Unit of all changes on support and transportation vehicles.

6. Arrange for and activate towing, fueling, maintenance, and repair services.

7. Maintain fuel, parts, and service use records and cost summaries. Forward to Finance/Administration Section.

8. Maintain inventory of support and transportation vehicles.

Ground Support Unit Leader Position Checklist

9. Provide transportation services:

- Review Incident Action Plan (IAP) for transportation requirements.
- Review inventory for needed resources.
- Request additional resources through Supply Unit. Give type, time needed, and reporting location.
- Schedule use of support vehicles.
- Document mileage, fuel consumption, and other costs.

10. Implement Transportation Plan:

- Determine time-lines.
- Identify types of services required.
- Assign resources required to implement Transportation Plan.

11. Ensure that the condition of rental equipment is documented prior to use and coordinate with Procurement Unit Leader.

12. Document all activity on Unit Log (ICS Form 214).

Incident Commander Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Ensure welfare and safety of incident personnel.

2. Supervise Command and General Staff.

3. Obtain initial briefing from current Incident Commander and agency administrator.

4. Assess incident situation:

- Review the current situation status and initial incident objectives. Ensure that all local, State and Federal agencies impacted by the incident have been notified.

5. Determine need for, establish, and participate in Unified Command.

6. Authorize protective action statements, as necessary.

7. Activate appropriate Command and General Staff positions. Safety Officer must be appointed on hazardous materials incidents:

- Confirm dispatch and arrival times of activated resources.
- Confirm work assignments.

8. Brief staff:

- Identify incident objectives and any policy directives for the management of the incident.
- Provide a summary of current organization.
- Provide a review of current incident activities.
- Determine the time and location of first Planning Meeting.

9. Determine information needs and inform staff of requirements.

10. Determine status of disaster declaration and delegation of authority.

Incident Commander Position Checklist

11. Establish parameters for resource requests and releases:

- Review requests for critical resources.
- Confirm who has ordering authority within the organization.
- Confirm those orders that require Command authorization.

12. Authorize release of information to the media:

- If operating within a Unified Command, ensure all Incident Commanders approve release.

13. Establish level of planning to be accomplished:

- Written Incident Action Plan (IAP).
- Contingency planning.
- Formal Planning Meeting.

14. Ensure Planning Meetings are conducted as indicated:

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

Incident Commander Position Checklist

15. Approve and authorize implementation of the IAP:

- Review IAP for completeness and accuracy.
- Verify that objectives are incorporated and prioritized.
- Sign ICS Form 202.

16. Ensure Command and General Staff coordination:

- Periodically check progress on assigned tasks of Command and General Staff personnel.
- Approve necessary changes to strategic goals and IAP.
- Ensure that Liaison Officer is making periodic contact with participating agencies.

17. Work with agency staff to declare state of emergency according to agency protocol.

18. Keep agency administrator informed on incident-related problems and progress.

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Liaison Officer Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Incident Commander:

- Obtain summary of incident organization (ICS Forms 201 and 203).
- Determine companies/agencies/non-governmental organizations already involved in the incident, and whether they are assisting (have tactical equipment and/or personnel assigned to the organization), or cooperating (operating in a support mode "outside" the organization).

2. Obtain cooperating and assisting agency information, including:

- Contact person(s).
- Radio frequencies.
- Phone numbers.
- Cooperative agreements.
- Resource type.
- Number of personnel.
- Condition of personnel and equipment.
- Agency constraints/limitations.

3. Establish workspace for Liaison function and notify agency representatives of location.

4. Contact and brief assisting/cooperating agency representatives and mutual aid cooperators.

5. Interview agency representatives concerning resources and capabilities, and restrictions on use-provide this information at planning meetings.

6. Work with Public Information Officer and Incident Commander to coordinate media releases associated with inter-governmental cooperation issues.

Liaison Officer Position Checklist

7. Monitor incident operations to identify potential inter-organizational problems. Keep Command apprised of such issues:

- Bring complaints pertaining to logistical problems, inadequate communications, and strategic and tactical direction to the attention of Incident Management Team (IMT).

8. Participate in Planning Meetings:

Sample Planning Meeting Agenda

	Agenda Item	Responsible Party
1	Briefing on situation/resource status.	Planning/Operations Section Chiefs
2	Discuss safety issues.	Safety Officer
3	Set/confirm incident objectives.	Incident Commander
4	Plot control lines & Division boundaries.	Operations Section Chief
5	Specify tactics for each Division/Group.	Operations Section Chief
6	Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7	Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8	Develop resource order.	Logistics Section Chief
9	Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10	Provide financial update.	Finance/Administration Section Chief
11	Discuss interagency liaison issues.	Liaison Officer
12	Discuss information issues.	Public Information Officer
13	Finalize/approve/implement plan.	Incident Commander/All

9. Document all activity on Unit Log (ICS Form 214).

Logistics Section Chief Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident. Tasks may be delegated to the appropriate Branch Director or Unit Leader.



Task

1. Obtain briefing from Incident Commander:

- Review situation and resource status for number of personnel assigned to incident.
- Review current organization.
- Determine which incident facilities have been/should be activated.

2. Ensure Incident Command Post and other incident facilities are physically activated, as appropriate.

3. Confirm resource ordering process.

4. Assess adequacy of current Incident Communications Plan (ICS Form 205).

5. Organize and staff Logistics Section, as appropriate, and consider the need for facility security, and Communication and Supply Units.

6. Assemble, brief, and assign work locations and preliminary work tasks to Section personnel:

- Provide summary of emergency situation.
- Provide summary of the kind and extent of Logistics support the Section may be asked to provide.

7. Notify Resources Unit of other Units activated, including names and location of assigned personnel.

Logistics Section Chief Position Checklist

8. Attend Planning Meetings:

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

9. Participate in preparation of Incident Action Plan (IAP):

- Provide input on resource availability, support needs, identified shortages, and response time-lines for key resources.
- Identify future operational needs (both current and contingency), in order to anticipate logistical requirements.
- Ensure Incident Communications Plan (ICS Form 205) is prepared.
- Ensure Medical Plan (ICS Form 206) is prepared.
- Assist in the preparation of Transportation Plan.

10. Review IAP and estimate section needs for next operational period; order relief personnel if necessary.

11. Research availability of additional resources.

12. Hold Section meetings, as necessary, to ensure communication and coordination among Logistics Branches and Units.

13. Ensure coordination between Logistics and other Command and General Staff.

14. Ensure general welfare and safety of Section personnel.

Logistics Section Chief Position Checklist

15. Provide briefing to relief on current activities and unusual situations.

16. Ensure that all personnel observe established level of operational security.

17. Ensure all Logistics functions are documenting actions on Unit Log (ICS Form 214).

18. Submit all Section documentation to Documentation Unit.

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Medical Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Service Branch Director or Logistics Section Chief:

- Obtain information on any injuries that occurred during initial response operations.
- Name and location of Safety Officer.

2. Determine level of emergency medical activities performed prior to activation of Medical Unit:

- Number and location of aid stations.
- Number and location of stand-by ambulances, helicopters, and medical personnel to assign to the incident.
- Potential for special medical problems, i.e., hypothermia, dehydration, heat stroke, exposure to hazardous materials, etc.
- Medical supplies needed.

3. Respond to requests for medical treatment and transportation.

4. Request/supervise ambulance support. Order through established Incident chain of command.

5. Prepare the Medical Plan (ICS Form 206), including procedures for major medical emergency. **This plan should be coordinated with the medical organization within the Operations Section.** Plan should include:

- Medical Assembly Area.
- Triage Area.
- Ambulance Traffic Route.
- Landing Zone for Life flight (incident and hospital).
- Aid Station Location(s).
- Hazard specific information (HAZMAT treatment, etc.).
- Closest hospitals.
- Consideration should be given to separate treatment areas for responders and victims, as well as sending all responders to a single hospital.

Medical Unit Leader Position Checklist

- 6. Obtain Safety Officer approval for Medical Plan.
- 7. Coordinate Medical Plan with local hospitals.
- 8. Respond to requests for medical aid.
- 9. Notify Safety Officer and Logistics Section Chief of all accidents and injuries.
- 10. Respond to requests for medical supplies.
- 11. Prepare medical reports; provide copies to Documentation Unit.
- 12. Submit reports as directed; provide copies to Documentation Unit Leader.
- 13. Provide briefing to relief on current activities and unusual circumstances.
- 14. Document all activity on Unit Log (ICS Form 214).

Operations Branch Director Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Operations Section Chief or Incident Commander:
 - Determine resources assigned to the Branch, current location, and activities.
 - Review assignments for Divisions and/or Groups within Branch and modify based on effectiveness of current operations.
 - If modification requires re-assignment or changes of status of resources, provide resource information to the Operations Section Chief or Incident Commander.
 - Determine general organizational structure, including identification of other Branches, Divisions, and Groups operating on the incident.

2. Attend Operations Briefing.

3. Develop tactical assignments, with subordinates, for Branch control operations.

4. Assign specific work tasks to Division/Group Supervisors.

5. Resolve logistical problems reported by subordinates:
 - Monitor radio transmissions and cell phone use to assess communications needs.
 - Ensure resources receive adequate food, liquids, and rehabilitation.
 - Request additional resources through approved ordering channels.

6. Report to Operations Section Chief whenever:
 - Incident Action Plan (IAP) is to be modified.
 - Additional resources are needed.
 - Surplus resources are available.
 - Hazardous situations or significant events occur.

7. Coordinate activities with other Branch Directors.

Operations Branch Director Position Checklist

8. Attend Planning Meetings at the request of the Operations Section Chief.

9. Debrief on shift activities, prior to leaving shift, with Operations Section Chief and Planning Section Chief or Situation Unit Leader.

10. Ensure Branch fiscal record-keeping.

11. Document all activity on Unit Log (ICS Form 214).

Operations Section Chief Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Incident Commander:

- Determine incident objectives and recommended strategies.
- Determine status of current tactical assignments.
- Identify current organization, location of resources, and assignments.
- Confirm resource ordering process.
- Determine location of current Staging Areas and resources assigned there.

2. Organize Operations Section to ensure operational efficiency, personnel safety and adequate span of control.

3. Establish operational period.

4. Establish and demobilize Staging Areas.

5. Attend Operations Briefing and assign Operations personnel in accordance with Incident Action Plan (IAP):

- Brief Staging Area Manager on types and numbers of resources to be maintained in Staging.
- Brief tactical elements (Branches, Divisions/Groups, Task Force/Strike-Team Leaders) on assignments, ordering process, protective equipment, and tactical assignments.

6. Develop and manage tactical operations to meet incident objectives.

Operations Section Chief Position Checklist

7. Assess life safety:

- Adjust perimeters, as necessary, to ensure scene security.
- Evaluate and enforce use of appropriate protective clothing and equipment.
- Implement and enforce appropriate safety precautions.

8. Evaluate situation and provide update to Planning Section:

- Location, status, and assignment of resources.
- Effectiveness of tactics.
- Desired contingency plans.

9. Determine need and request additional resources.

10. Notify Resources Unit of Section Branches, Divisions/Groups, Strike Teams/Task Forces, and single resources which are staffed, including location of resources and names of leaders.

11. Keep Resources Unit up to date on changes in resource status.

12. Write formal Operations portion of IAP with the Planning Section Chief, if so directed by the Incident Commander:

- Identify assignments by Division or Group.
- Identify specific tactical assignments.
- Identify resources needed to accomplish assignments.

Operations Section Chief Position Checklist

13. Ensure coordination of the Operations Section with other Command and General Staff:

- Ensure Operations Section time-keeping, activity logs, and equipment use documents are maintained and passed to Planning, Logistics, and Finance/Administration Sections, as appropriate.
- Ensure resource ordering and logistical support needs are passed to Logistics in a timely fashion-enforce ordering process.
- Notify Logistics of communications problems.
- Keep Planning up-to-date on resource and situation status.
- Notify Liaison Officer of issues concerning cooperating and assisting agency resources.
- Keep Safety Officer involved in tactical decision-making.
- Keep Incident Commander apprised of status of operational efforts.
- Coordinate media field visits with the Public Information Officer.

14. Attend the Tactics Meeting with Planning Section Chief, Safety Officer, and Incident Commander prior to the Planning Meeting to review strategy, discuss tactics, and outline organization assignments.

15. Attend Planning Meetings:

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

16. Hold Section meetings, as necessary, to ensure communication and coordination among Operations Branches, Divisions, and Groups.

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Planning Section Chief Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident. Tasks may be delegated to the appropriate Unit Leader



Task

1. Obtain briefing from Incident Commander:

- Determine current resource status (ICS Form 201).
- Determine current situation status/intelligence (ICS Form 201).
- Determine current incident objectives and strategy.
- Determine whether Incident Commander requires a written Incident Action Plan (IAP).
- Determine time and location of first Planning Meeting.
- Determine desired contingency plans.

2. Activate Planning Section positions, as necessary, and notify Resources Unit of positions activated.

3. Establish and maintain resource tracking system.

4. Complete ICS Form 201, if not previously completed, and provide copies to Command, Command Staff, and General Staff.

5. Advise Incident Command Post (ICP) staff of any significant changes in incident status.

6. Compile and display incident status summary information. Document on ICS Form 209, Incident Status Summary (or other approved agency forms):

- Forward incident status summaries to Agency Administrator and/or other designated staff once per operational period, or as required.
- Provide copy to Public Information Officer.

7. Obtain/develop incident maps.

8. Establish information requirements and reporting schedules for ICP and field staff.

Planning Section Chief Position Checklist

9. Prepare contingency plans:

- Review current and projected incident and resource status.
- Develop alternative strategies.
- Identify resources required to implement contingency plan.
- Document alternatives for presentation to Incident Commander and Operations, and for inclusion in the written IAP.

10. Meet with Operations Section Chief and/or Command, prior to Planning Meetings, to discuss proposed strategy and tactics and diagram incident organization and resource location.

11. Conduct Planning Meetings according to following agenda:

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

12. Supervise preparation and distribution of the written IAP, if indicated. Minimum distribution is to all Command, Command Staff, General Staff, and Operations personnel to the Division/Group Supervisor level:

- Establish information requirements and reporting schedules for use in preparing the IAP.
- Ensure that detailed contingency plan information is available for consideration by Operations and Command.
- Verify that all support and resource needs are coordinated with Logistics Section prior to release of the IAP.

Planning Section Chief Position Checklist

- Include fiscal documentation forms in written IAP as requested by the Finance/Administration Section.
- Coordinate IAP changes with General Staff personnel and distribute written changes, as appropriate.

13. Coordinate development of Incident Traffic Plan with Operations and the Ground Support Unit Leader.

14. Coordinate preparation of the Safety Message with Safety Officer.

15. Coordinate preparation of the Incident Communications Plan and Medical Plan with Logistics.

16. Instruct Planning Section Units in distribution of incident information.

17. Provide periodic predictions on incident potential.

18. Establish a weather data collection system, when necessary.

19. Identify need for specialized resources; discuss need with Operations and Command; facilitate resource requests with Logistics.

20. Ensure Section has adequate coverage and relief.

21. Hold Section meetings as necessary to ensure communication and coordination among Planning Section Units.

22. Ensure preparation of demobilization plan, if appropriate.

23. Ensure preparation of final incident package and route to Agency Administrator for archiving or follow-up after Incident Management Team (IMT) demobilization.

24. Provide briefing to relief on current and unusual situations.

25. Ensure that all staff observe established level of operational security.

26. Ensure all Planning functions are documenting actions on Unit Log (ICS Form 214).

27. Submit all Section documentation to Documentation Unit.

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Procurement Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Finance/Administration Section Chief:

- Determine charge code, and delegation of authority to commit agency funds. If the agency cannot delegate procurement authority to the Procurement Unit Leader, they will need to assign one of their procurement people to the incident.
- Determine whether a buying team has been assigned to purchase all equipment, supplies, etc. for the incident. The Procurement Unit Leader will coordinate closely with this group.
- Determine status of bid process.
- Determine current vendor list.
- Determine current blanket Purchase Order (PO) list.
- Determine time-lines established for reporting cost information.

2. Contact Supply Unit on incident needs and any special procedures or requirements.

3. Prepare and sign offers for rental, as necessary.

4. Develop Incident Procurement Plan. This plan should address/include:

- Spending caps.
- Necessary Forms.
- Identify who has purchasing authority.
- Process for obtaining approval to exceed caps.
- Coordination process with Supply Unit.
- Supply of emergency purchase orders.

Procurement Unit Leader Position Checklist

- 5. Review equipment rental agreement and use statements for terms and conditions of use within 24 hours after equipment arrival at incident. Provide hourly rates and associated costs to Cost Unit.
- 6. Prepare and sign contracts, land-use agreements, and cost-share agreements, as necessary.
- 7. Draft Memorandums of Understanding as needed (obtain legal review and Incident Commander's signature prior to implementation).
- 8. Establish contact with supply vendors, as needed.
- 9. Determine whether additional vendor-service agreements will be necessary.
- 10. Interpret contracts/agreements, and resolve claims or disputes within delegated authority.
- 11. Provide cost data from rental agreements, contracts, etc. to Cost Unit Leader according to reporting time frames established for operational period.
- 12. Verify all invoices.
- 13. It is imperative that all contractors are accounted for and their time documented:
 - Coordinate with all Sections.
 - It may be helpful to hire one person (or more) to simply travel the incident and document everything they see being used.
 - Ensure that all equipment rental documents and inspections are complete (coordinate inspection information with Ground Support Unit and/or Operations) before signing.
- 14. Complete final processing and send documents for payment.
- 15. Maintain final incident receiving documents:
 - Obtain copies of all vendor invoices.
 - Verify that all equipment time records are complete.
 - Maintain comprehensive audit trail for all procurement documents.
 - Check completeness of all data entries on vendor invoices.
 - Compare invoices against procurement documents.
 - Assure that only authorized personnel initiate orders.

Procurement Unit Leader Position Checklist

16. Provide briefing to relief on current activities and unusual events.

17. Document all activity on Unit Log (ICS Form 214).

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Public Information Officer Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task



1. Obtain briefing from Incident Commander:

- Determine current status of Incident (ICS Form 209 or equivalent).
- Identify current organization (ICS Forms 201 and 203, resource lists, etc.).
- Determine point of contact for media (scene or Command Post).
- Determine current media presence.



2. Participate in Administrative Officer's briefing:

- Determine constraints on information process.
- Determine pre-existing agreements for information centers, Joint Information Centers (JICs), etc.



3. Assess need for special alert and warning efforts, including the hearing impaired, non-English speaking populations, and industries especially at risk for a specific hazard, or which may need advance notice in order to shut down processes.



4. Coordinate the development of door-to-door protective action statements with Operations.



5. Prepare initial information summary as soon as possible after activation. If no other information is available, consider the use of the following general statement:

Sample Initial Information Summary

We are aware that an *[accident/incident]* involving *[type of incident]* occurred at approximately *[time]*, in the vicinity of *[general location]*. *[Agency personnel]* are responding, and we will have additional information available as we are able to confirm it. We will hold a briefing at *[location]*, and will notify the press at least ½ hour prior to the briefing. At this time, this briefing is the only place where officials authorized to speak about the incident and confirmed information will be available. Thank you for your assistance.

Public Information Officer Position Checklist

- 6. Arrange for necessary work space, materials, telephones, and staff. Consider assigning Assistant Public Information Officers to:
 - Joint Information Center (JIC).
 - Field (scene) Information.
 - Internal Information.
- 7. Establish contact with local and national media representatives, as appropriate.
- 8. Establish location of Information Center for media and public away from Command Post.
- 9. Establish schedule for news briefings.
- 10. Coordinate, with Logistics, the activation and staffing of message center "rumor control" lines to receive requests and answer questions from the public. Provide statement to operators.
- 11. Obtain current incident status reports from Planning Section; coordinate a schedule for updates.
- 12. Observe constraints on the release of information imposed by the Incident Commander and according to agency guidance.
- 13. Obtain approval for information release from Incident Commander:
 - Confirm details to ensure no conflicting information is released.
 - Identify site and time for press briefings, and confirm participation by other Incident Management Team (IMT) members.
- 14. Release news to media, and post information in Command Post and other appropriate locations.
- 15. Record all interviews and copy all news releases:
 - Contact media to correct erroneous or misleading information being provided to the public via the media.

Public Information Officer Position Checklist

16. Update off-incident agency personnel on a regular basis:

- Utilize electronic mail for agency updates.
- Establish phone line in the Command Post dedicated to internal communications to update agency personnel.
- Provide standard statement which can be given to general requests for information.

17. Coordinate information releases with information staff from other impacted agencies and jurisdictions:

- Ensure that information provided to the public is consistent across jurisdictional boundaries, when appropriate.

18. Attend Planning Meetings:

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

19. Respond to special requests for information.

20. Provide all news releases, bulletins, and summaries to Documentation Unit to be included in the final incident package.

21. Confirm the process for the release of information concerning incident-related injuries or deaths.

22. Document all activity on Unit Log (ICS Form 214).

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Resources Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Planning Section Chief.

2. Organize, staff, and supervise Unit, as appropriate, and provide for adequate relief.

3. Establish check-in function at incident locations (ICS Form 211).

4. Establish contact with incident information sources such as Staging Area Manager, Operations Section Chief, and initial Incident Commander to determine what resources have been assigned to the incident, their status, and location.

5. Compile, maintain, and display resource status information on: 1) all tactical and support personnel and apparatus (including agency-owned, mutual aid, or hired), and 2) transportation and support vehicles:

- Review ICS Form 201 for resource information.
- Review Check-In List (ICS Form 211).
- Confirm resources assigned to Staging.
- Confirm resources assigned to tactical Operations organization.
- Confirm resources assigned to other Command and General Staff functions.

6. Establish and maintain resource tracking system.

7. Maintain master roster of all resources at the incident:

- Total number of personnel assigned to the incident.
- Total number of resources assigned to each Section and/or Unit.
- Total number of specific equipment/apparatus types.

Resources Unit Leader Position Checklist

8. Assist in preparation of the Incident Action Plan (IAP):

- Prepare Organization Chart (ICS Form 207) and post in each room of the Incident Command Post (ICP).
- Assist in preparing the Organizational Planning Worksheet (ICS Form 215).
- Prepare Organization Assignment List (ICS Form 203).
- Prepare Division/Group Assignment Sheets (ICS Form 204).

9. Participate in Planning Meetings, as assigned.

10. Provide briefing to relief on current and unusual situations.

11. Assist in identification of additional and special resources:

- Other disciplines.
- Technical Specialists.
- Resources needed to implement contingency plans.

12. Document all activity on Unit Log (ICS Form 214).

Safety Officer Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Incident Commander and/or from initial on-scene Safety Officer.

2. Identify hazardous situations associated with the incident. Ensure adequate levels of protective equipment are available, and being used.

3. Staff and organize function, as appropriate:

- In multi-discipline incidents, consider the use of an Assistant Safety Officer from each discipline.
- Multiple high-risk operations may require an Assistant Safety Officer at each site.
- Request additional staff through incident chain of command.

4. Identify potentially unsafe acts.

5. Identify corrective actions and ensure implementation. Coordinate corrective action with Command and Operations.

6. Ensure adequate sanitation and safety in food preparation.

7. Debrief Assistant Safety Officers prior to Planning Meetings.

8. Prepare Incident Action Plan Safety and Risk Analysis (USDA ICS Form 215A).

9. Participate in Planning and Tactics Meetings:

- Listen to tactical options being considered. If potentially unsafe, assist in identifying options, protective actions, or alternate tactics.
- Discuss accidents/injuries to date. Make recommendations on preventative or corrective actions.

10. Attend Planning meetings:

Safety Officer Position Checklist

Sample Planning Meeting Agenda

Agenda Item	Responsible Party
1 Briefing on situation/resource status.	Planning/Operations Section Chiefs
2 Discuss safety issues.	Safety Officer
3 Set/confirm incident objectives.	Incident Commander
4 Plot control lines & Division boundaries.	Operations Section Chief
5 Specify tactics for each Division/Group.	Operations Section Chief
6 Specify resources needed for each Division/Group.	Operations/Planning Section Chiefs
7 Specify facilities and reporting locations.	Operations/Planning/Logistics Section Chiefs
8 Develop resource order.	Logistics Section Chief
9 Consider communications/medical/transportation plans.	Logistics/Planning Section Chiefs
10 Provide financial update.	Finance/Administration Section Chief
11 Discuss interagency liaison issues.	Liaison Officer
12 Discuss information issues.	Public Information Officer
13 Finalize/approve/implement plan.	Incident Commander/All

11. Participate in the development of Incident Action Plan (IAP):

- Review and approve Medical Plan (ICS Form 206).
- Provide Safety Message (ICS Form 202) and/or approved document.
- Assist in the development of the "Special Instructions" block of ICS Form 204, as requested by the Planning Section.

12. Investigate accidents that have occurred within incident areas:

- Ensure accident scene is preserved for investigation.
- Ensure accident is properly documented.
- Coordinate with incident Compensation and Claims Unit Leader, agency Risk Manager, and Occupational Safety and Health Administration (OSHA).
- Prepare accident report as per agency policy, procedures, and direction.
- Recommend corrective actions to Incident Commander and agency.

13. Coordinate critical incident stress, hazardous materials, and other debriefings, as necessary.

14. Document all activity on Unit Log (ICS Form 214).

Service Branch Director Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief:

- Determine number of personnel to be fed.
- Determine communications systems in use.
- Determine medical support needs of the incident.
- Confirm personnel already requested for Branch.

2. Assemble, brief, and assign work locations and preliminary work tasks to Branch personnel:

- Provide summary of emergency situation.
- Provide summary of the communications, food, and medical needs of the incident.

3. Ensure establishment of effective Incident Communications Plan (ICS Form 205).

4. Ensure that incident personnel receive adequate food and water.

5. Coordinate with Operations to ensure adequate medical support to incident personnel.

6. Participate in organizational meetings of Logistics Section personnel.

7. Coordinate activities of Branch Units.

8. Keep Logistics Section Chief apprised of Branch Activities.

9. Document all activity on Unit Log (ICS Form 214).

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Situation Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task



1. Obtain briefing from Planning Section Chief.

- Review ICS Form 201 for incident status.
- Determine incident objectives and strategy.
- Determine necessary contingency plans.
- Identify reporting requirements and schedules-both internal and external to the incident.



2. Organize and staff Unit, as appropriate:

- Assign Field Observers.
- Request Technical Specialists, as needed.



3. Supervise Technical Specialists as assigned (on very complex incidents, it may be necessary to assign a supervisor to oversee Technical Specialists):

- Brief Technical Specialists on current incident status.
- Assign analysis tasks.
- Notify staff of time lines and format requirements.
- Monitor progress.

Situation Unit Leader Position Checklist

4. Compile, maintain and display incident status information for Incident Command Post (ICP) staff:
- Sort data into required categories of information (i.e. geographic area, population, facilities, environmental values at risk, location of facilities, etc.).
 - Determine appropriate map displays.
 - Review all data for completeness, accuracy, and relevancy prior to posting.
 - Plot incident boundaries, location of perimeters, facilities, access routes, etc. on display maps in Planning area.
 - Develop additional displays (weather reports, incident status summaries, etc.), as necessary.
 - Ensure displays and maps are kept up to date.

5. Provide photographic services and maps:
- Photographic services may be used to document operations and intelligence activities, public information activities, and accident investigations.
 - Issue disposable or digital cameras to Field Observers and Operations personnel as appropriate.
 - Ensure photographs are processed at the end of each operational period.
 - Request or develop additional and specialized maps as required.
 - Provide Incident Map(s) for Incident Action Plan (IAP).

6. Provide situation evaluation, prediction and analysis for Command and Operations; prepare information on alternative strategies:
- Review current and projected incident and resource status.
 - Develop alternative strategies.
 - Identify resources required to implement contingency plan.
 - Document alternatives for presentation to Incident Commander and Operations and inclusion in the written IAP, using the ICS Form 204, Contingency Plan.

7. Interview Operations personnel coming off duty to determine effectiveness of strategy and tactics, work accomplished and left to be accomplished.

Situation Unit Leader Position Checklist

8. Request weather forecasts and spot weather forecasts, as necessary, directly from the National Weather Service.

9. Prepare Incident Status Summary (ICS Form 209) and other status reports, as assigned prior to each Planning Meeting:

- Provide copies to Command and General Staff.
- Forward to agency administrator and to other entities, as directed.

10. Participate in Planning Meetings, as required.

11. Prepare predictions at periodic intervals, or upon request of the Planning Section Chief. Notify Command and General Staff if unforeseen changes occur.

12. Provide briefing to relief on current and unusual situations.

13. Document all activity on Unit Log (ICS Form 214).

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Staging Area Manager Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain a briefing from Incident Commander or Operations Section Chief:
 - Determine types and numbers of resources to be maintained in Staging.
 - Confirm process for requesting additional resources for Staging.
 - Confirm process for reporting status changes.

2. Proceed to Staging Area; establish Staging Area layout (apparatus and vehicles in Staging should face outward to ensure quick response, general principle of "first in, first out" should be maintained).

3. Ensure efficient check-in and coordinate process with Planning Section Resources Unit Leader.

4. Identify and track resources assigned to staging; report resource status changes to Operations or Command and Resources Unit.

5. Determine any support needs for equipment, feeding, sanitation and security; request through Logistics.

6. Post areas for identification and traffic control.

7. Respond to requests for resources:
 - Organize Task Forces or Strike Teams, as necessary.

8. Request additional tactical resources for Staging through Logistics, according to established staffing levels.

9. Obtain and issue receipts for radio equipment and other supplies distributed and received at the Staging Area.

10. Maintain Staging Area in orderly condition.

11. Demobilize Staging Area in accordance with instructions.

12. Document all activity on Unit Log (ICS Form 214).

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Strike Team/Task Force Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Division or Group Supervisor:
 - Determine/confirm resources assigned to Task Force or Strike Team.
 - Confirm internal and external communications.
 - Confirm tactical assignment.
 - Deliver passport to Supervisor, if indicated.

2. Attend Operations Briefing, as assigned.

3. Review assignments with subordinates and assign tasks.

4. Monitor work progress and make changes, when necessary.

5. Notify Division or Group Supervisor of expedient changes to tactical assignments.

6. Coordinate activities with adjacent Strike Team, Task Forces, and Single Resources.

7. Monitor safety of resources.

8. Submit situation and resource status information and fiscal reports to Division or Group Supervisor.

9. Document all activity on Unit Log (ICS Form 214).

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Supply Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief or Support Branch Director:

- Determine charge code for incident.
- Confirm ordering process.
- Assess need for 24-hour staffing.
- Determine scope of supply process.

2. Organize and staff Unit, as appropriate:

- Consider need for "lead agency" representation in ordering process.
- Consider dividing ordering responsibilities either by discipline or by category (equipment, personnel, supplies).

3. Determine ordering parameters, authorities and restrictions. Ensure that Unit staff observes ordering system and chain of command for ordering:

- Establish clearly defined time when the Supply Unit will assume responsibility for all ordering. This will require close coordination with Operations and Planning staff.
- Confirm process for coordinating contract related activities with the Procurement Unit.
- Confirm process for emergency purchase orders with Finance Section.

4. Determine type and amount of supplies and equipment on hand and en route:

- Contact Resources Unit to determine resources on order.

Supply Unit Leader Position Checklist

5. Receive resource orders from authorized incident staff. Document on Resource Order Form (ICS Form 208):
- Determine qualifying specifications (size, extra equipment, personnel protective equipment, qualifications, etc.).
 - Desired delivery time and location, person ordering, and person to whom the resource should report or be delivered.
 - Obtain estimated price for resources which expect reimbursement.
 - Coordinate delivery of rented equipment to Ground Support Unit for inspection before use.

6. Arrange to receive ordered supplies and equipment. Work with Facilities Unit to identify and activate appropriate facilities for supply storage.

7. Order, receive, distribute, and store supplies and equipment:
- Obtain resource name, number, identifiers, etc., along with Estimated Times of Arrival (ETA's).
 - Relay this information to appropriate staff.

8. Advise affected Unit or Section of changes in arrival times of requested resources. Advise immediately if order cannot be filled.

9. Alert Section Chief to changes in resource availability which may affect incident operations.

10. Develop and implement safety and security requirements for supply areas.

11. Review Incident Action Plan (IAP) for information affecting Supply Unit.

12. Maintain inventory of supplies and equipment.

13. Service re-usable equipment.

14. Keep and submit copies of all orders and related documentation to the Documentation Unit.

15. Provide briefing to relief on status of outstanding orders, current activities, and unusual situations.

16. Document all activity on Unit Log (ICS Form 214).

Support Branch Director Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Logistics Section Chief:

- Determine facilities activated in support of the incident.
- Determine ground support and transportation needs.
- Determine resource ordering process.
- Confirm personnel already requested for Branch.

2. Confirm resource ordering process and who is authorized to order with Command and Logistics Section Chief.

3. Confirm facilities in use and determine the potential for additional facilities.

4. Determine need for fuel delivery and vehicle support.

5. Determine whether or not mutual aid and contract equipment are in use. Confirm method of inspection.

6. Staff Branch appropriately.

7. Assemble, brief, and assign work locations and preliminary work tasks to Branch personnel:

- Provide summary of emergency situation.
- Provide summary of the facility, supply, and ground support needs of the incident.

8. Participate in organizational meetings of Logistics Section personnel.

9. Coordinate activities of Branch Units.

10. Keep Logistics Section Chief apprised of Branch Activities.

11. Document all activity on Unit Log (ICS Form 214).

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Technical Specialists Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Incident Commander or Planning Section Chief:

- Identify Supervisor in organization.
- Identify work location, resources available, expectations of incident organization concerning time-lines, report format, participation in Planning Meetings, etc.

2. Obtain copies of Incident Action Plan (IAP), if available, and Unit Log (ICS Form 214).

3. Participate in Planning Meetings, as requested.

4. Provide technical expertise to supervisor in organization according to established format, timelines, etc.

5. Document all activity on Unit Log (ICS Form 214).

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Time Unit Leader Position Checklist

The following checklist should be considered as the minimum requirements for this position. Note that some of the tasks are one-time actions; others are ongoing or repetitive for the duration of the incident.



Task

1. Obtain briefing from Finance/Administration Section Chief:

- Determine incident requirements for time recording.
- Determine required time-lines for reports.
- Determine location of timekeeping activity.
- Determine number of personnel and rental equipment for which time will be kept.

2. Organize and staff Unit, as appropriate.

3. Advise Ground Support Unit, Air Support Group (if applicable), Facilities Unit (and other users of equipment) of the requirement of a daily record of equipment time.

4. Establish contact with appropriate agency personnel representatives:

- Determine time-keeping constraints of individual agencies.
- Time records should be maintained for volunteer and mutual aid resources regardless of whether time will be reimbursed.

5. Ensure that daily personnel and equipment time recording documents are prepared, and compliance with time policy is maintained.

6. Establish files for time records, as appropriate.

7. Provide for records security.

8. Ensure that all records are complete or current prior to demobilization.

9. Time reports from assisting agencies should be released to the respective agency representatives prior to demobilization.

10. Brief Finance/Administration Chief on current problems, recommendations, outstanding issues, and follow-up requirements.

Time Unit Leader Position Checklist

11. Provide briefing to relief on current activity and unusual events.

12. Document all activity on Unit Log (ICS Form 214).

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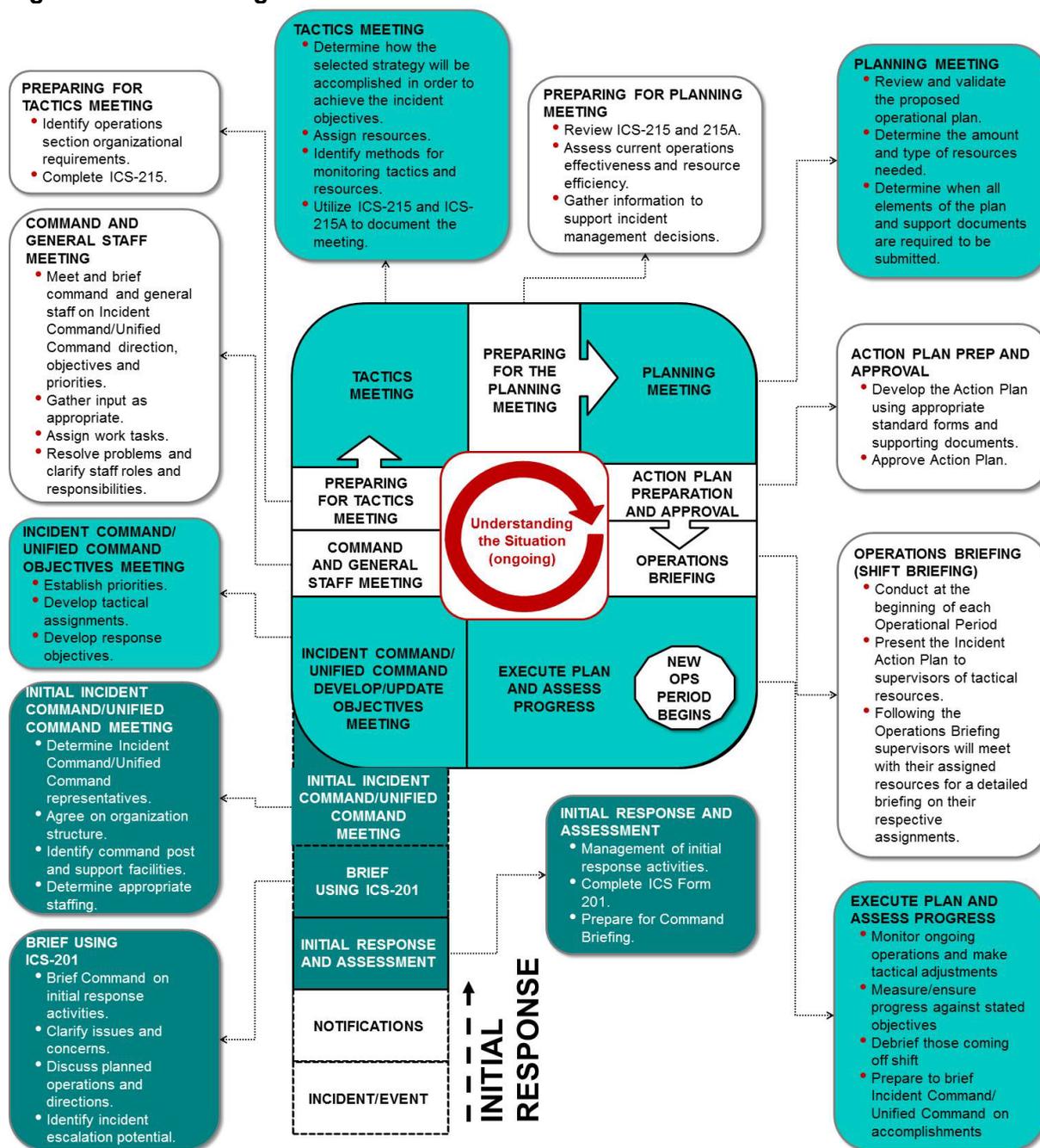
Incident Action Planning Cycle

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Appendix D. Incident Action Planning Cycle

An Incident Action Plan is the vehicle by which Incident Command communicates their expectations and provides collaboration and participation among all levels of incident management. A complete Incident Action Plan facilitates successful incident operations and provides a basis for evaluating performance in achieving incident objectives. The Planning “P” in Figure D-1 is a guide to the process and steps involved in planning for an incident. The leg of the “P” describes the initial response period. At the top of the leg of the “P” is the beginning of the first operational planning period cycle.

Figure D-1 Planning “P”



Appendix D. Incident Action Planning Cycle

An Incident Action Plan should be comprised of the items listed in Table D-1, along with pertinent information on each item.

Table D-1 Incident Action Plan Components and Sequence of Assembly				
Order	FEMA-ICS Form	Title	Required	Prepared By
1	200	Cover Sheet	Always	Planning Support Unit Leader
2	202	Incident Objectives	Always	Situation Unit Leader
3	205	Incident Radio Communications Plan	As the incident requires – Radio Use	Communications Unit Leader
4	205A	Incident Telephone Communications Plan	Always	Resource Unit Leader
5	207	Incident Organization Chart	Always	Resource Unit Leader
6		Incident Map	Always	Situation Unit Leader /GIS Unit
7	204	Assignment List	Always	Resource Unit Leader
8	220	Air Operations Summary	As the incident requires – Air Ops	Operations Section Chief/Air Operations Branch
9	206	Medical Plan	Always	Safety Officer
10	230	Meeting Schedule	Always	Situation Unit Leader
11	213	General Message	Optional	Any Message Originator
12	Other components as needed		Optional	Planning Support

For more information, see FEMA's Incident Action Planning Guide, June 2012

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County

- Emergency Operations Plan
- Memoranda of Agreement / Understanding

Other

- Cornelius/Forest Grove Natural Hazard Mitigation Action Plan
- All other Public Laws or Executive Orders enacted or to be enacted which pertain to emergencies/disasters.

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Acronyms and Glossary

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Appendix F. Acronyms and Glossary

Acronyms

AAR	After Action Report
ADA	Americans with Disabilities Act
ASAP	as soon as possible
CERT	Community Emergency Response Teams
CIKR	Critical Infrastructure and Key Resources
Cities	Cities of Cornelius and Forest Grove
COOP	Continuity of Operations
County	Washington County
Districts	Cornelius and Forest Grove Rural Fire Protection Districts
DSHS	Department of Social and Health Services
EAS	National Emergency Alert System
EMO	Emergency Management Organization
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
ESF	Emergency Support Function
FA	Functional Annex
FEMA	Federal Emergency Management Agency
HA	Hazard-Specific Annex
HSEEP	Homeland Security Exercise and Evaluation Program
HSPD-5	Homeland Security Presidential Directive 5
IAP	Incident Action Plan
ICS	Incident Command System
IDA	initial damage assessment
JIC	Joint Information Center
JIS	Joint Information System
MAC Group	Multi-Agency Coordination
MOU	Memorandum of Understanding
mph	miles per hour
NIMS	National Incident Management System
NOAA	National Oceanic and Atmospheric Administration

Appendix F. Acronyms and Glossary

NRF	National Response Framework
NSS	National Shelter System
ODOT	Oregon Department of Transportation
OEM	Office of Emergency Management
OERS	Oregon Emergency Response Service
ORS	Oregon Revised Statutes
ORWARN	Oregon Water/Wastewater Agency Response Network
OSFM	Oregon State Fire Marshal
OTFC	Oregon Terrorism Information Threat Assessment Network Fusion Center
PDA	Preliminary Damage Assessment
PIO	Public Information Officer
PPD-8	Presidential Policy Directive 8
PCV	positive crankcase ventilation
Red Cross	American Red Cross
SBA	Small Business Administration
SOP	Standard Operating Procedure
State	State of Oregon
TDD	Telecommunications Device for the Deaf
TTY	Teletype
USDA	United States Department of Agriculture
VA	Veterans Administration
VOIP	voice-over internet protocol
WCCCA	Washington County Consolidated Communications Agency
WCDHHS	Washington County Department of Health and Human Services

Appendix F. Acronyms and Glossary

Glossary of Key Terms

Accessible: Having the legally required features and/or qualities that ensure easy entrance, participation, and usability of places, programs, services, and activities by individuals with a wide variety of disabilities.

Acquisition Procedures: A process used to obtain resources to support operational requirements.

Agency: A division of government with a specific function offering a particular kind of assistance. In the Incident Command System, agencies are defined either as jurisdictional (having statutory responsibility for incident management) or as assisting or cooperating (providing resources or other assistance). Governmental organizations are most often in charge of an incident, though in certain circumstances private-sector organizations may be included. Additionally, nongovernmental organizations may be included to provide support.

Agency Administrator/Executive: The official responsible for administering policy for an agency or jurisdiction. An Agency Administrator/Executive (or other public official with jurisdictional responsibility for the incident) usually makes the decision to establish an Area Command.

Agency Dispatch: The agency or jurisdictional facility from which resources are sent to incidents.

Agency Representative: A person assigned by a primary, assisting, or cooperating Federal, State, tribal, or local government agency, or nongovernmental or private organization, that has been delegated authority to make decisions affecting that agency's or organization's participation in incident management activities following appropriate consultation with the leadership of that agency.

All-Hazards: Describing an incident, natural or manmade, that warrants action to protect life, property, environment, and public health or safety, and to minimize disruptions of government, social, or economic activities.

Allocated Resource: Resource dispatched to an incident.

Area Command: An organization established to oversee the management of multiple incidents that are each being handled by a separate Incident Command System organization or to oversee the management of a very large or evolving incident that has multiple Incident Management Teams engaged. An Agency Administrator/Executive or other public official with jurisdictional responsibility for the incident usually makes the decision to establish an Area Command. An Area Command is activated only if necessary, depending on the complexity of the incident and incident management span-of-control considerations.

Assessment: The process of acquiring, collecting, processing, examining, analyzing, evaluating, monitoring, and interpreting the data, information, evidence, objects, measurements, images, sound, etc., whether tangible or intangible, to provide a basis for decision-making.

Appendix F. Acronyms and Glossary

Assigned Resource: Resource checked in and assigned work tasks on an incident.

Assignment: Task given to a personnel resource to perform within a given operational period that is based on operational objectives defined in the Incident Action Plan.

Assistant: Title for subordinates of principal Command Staff positions. The title indicates a level of technical capability, qualifications, and responsibility subordinate to the primary positions. Assistants may also be assigned to Unit Leaders.

Assisting Agency: An agency or organization providing personnel, services, or other resources to the agency with direct responsibility for incident management. See Supporting Agency.

Available Resource: Resource assigned to an incident, checked in, and available for a mission assignment, normally located in a Staging Area.

Badging: The assignment of physical incident-specific credentials to establish legitimacy and limit access to various incident sites.

Branch: The organizational level having functional or geographical responsibility for major aspects of incident operations. A Branch is organizationally situated between the Section Chief and the Division or Group in the Operations Section, and between the Section and Units in the Logistics Section. Branches are identified by the use of Roman numerals or by functional area.

Cache: A predetermined complement of tools, equipment, and/or supplies stored in a designated location, available for incident use.

Camp: A geographical site within the general incident area (separate from the Incident Base) that is equipped and staffed to provide sleeping, food, water, and sanitary services to incident personnel.

Categorizing Resources: The process of organizing resources by category, kind, and type, including size, capacity, capability, skill, and other characteristics. This makes the resource ordering and dispatch process within and across organizations and agencies, and between governmental and nongovernmental entities, more efficient, and ensures that the resources received are appropriate to their needs.

Certifying Personnel: The process of authoritatively attesting that individuals meet professional standards for the training, experience, and performance required for key incident management functions.

Chain of Command: The orderly line of authority within the ranks of the incident management organization.

Check-In: The process through which resources first report to an incident. All responders, regardless of agency affiliation, must report in to receive an assignment in accordance with the procedures established by the Incident Commander.

Appendix F. Acronyms and Glossary

Chief: The Incident Command System title for individuals responsible for management of functional Sections: Operations, Planning, Logistics, Finance/Administration, and Intelligence/Investigations (if established as a separate Section).

Command: The act of directing, ordering, or controlling by virtue of explicit statutory, regulatory, or delegated authority.

Command Staff: The staff who report directly to the Incident Commander, including the Public Information Officer, Safety Officer, Liaison Officer, and other positions as required. They may have an assistant or assistants, as needed.

Common Operating Picture: An overview of an incident by all relevant parties that provides incident information enabling the Incident Commander/Unified Command and any supporting agencies and organizations to make effective, consistent, and timely decisions.

Common Terminology: Normally used words and phrases-avoiding the use of different words/phrases for same concepts-to ensure consistency and to allow diverse incident management and support organizations to work together across a wide variety of incident management functions and hazard scenarios.

Communications: The process of transmission of information through verbal, written, or symbolic means.

Communications/Dispatch Center: Agency or interagency dispatch centers, 911 call centers, emergency control or command dispatch centers, or any naming convention given to the facility and staff that handles emergency calls from the public and communication with emergency management/response personnel. The center can serve as a primary coordination and support element of the Multiagency Coordination System(s) (MACS) for an incident until other elements of the MACS are formally established.

Complex: Two or more individual incidents located in the same general area and assigned to a single Incident Commander or to Unified Command.

Comprehensive Preparedness Guide 101: A guide designed to assist jurisdictions with developing operations plans. It promotes a common understanding of the fundamentals of planning and decision-making to help emergency planners examine a hazard and produce integrated, coordinated, and synchronized plans.

Continuity of Government: A coordinated effort within the Federal Government's executive branch to ensure that National Essential Functions continue to be performed during a catastrophic emergency (as defined in National Security Presidential Directive 51/Homeland Security Presidential Directive 20).

Continuity of Operations: An effort within individual organizations to ensure that Primary Mission Essential Functions continue to be performed during a wide range of emergencies.

Appendix F. Acronyms and Glossary

Cooperating Agency: An agency supplying assistance other than direct operational or support functions or resources to the incident management effort.

Coordinate: To advance an analysis and exchange of information systematically among principals who have or may have a need to know certain information to carry out specific incident management responsibilities.

Corrective Actions: The implementation of procedures that are based on lessons learned from actual incidents or from training and exercises.

Credentialing: The authentication and verification of the certification and identity of designated incident managers and emergency responders.

Critical Infrastructure: Assets, systems, and networks, whether physical or virtual, so vital to the United States that the incapacitation or destruction of such assets, systems, or networks would have a debilitating impact on security, national economic security, national public health or safety, or any combination of those matters.

Delegation of Authority: A statement provided to the Incident Commander by the Agency Executive delegating authority and assigning responsibility. The delegation of authority can include objectives, priorities, expectations, constraints, and other considerations or guidelines, as needed. Many agencies require written delegation of authority to be given to the Incident Commander prior to assuming command on larger incidents. (Also known as Letter of Expectation.)

Demobilization: The orderly, safe, and efficient return of an incident resource to its original location and status.

Department Operations Center (DOC): An Emergency Operations Center (EOC) specific to a single department or agency. The focus of a DOC is on internal agency incident management and response. DOCs are often linked to and, in most cases, are physically represented in a combined agency EOC by authorized agent(s) for the department or agency.

Deputy: A fully qualified individual who, in the absence of a superior, can be delegated the authority to manage a functional operation or to perform a specific task. In some cases a deputy can act as relief for a superior, and therefore must be fully qualified in the position. Deputies generally can be assigned to the Incident Commander, General Staff, and Branch Directors.

Director: The Incident Command System title for individuals responsible for supervision of a Branch.

Dispatch: The ordered movement of a resource or resources to an assigned operational mission, or an administrative move from one location to another.

Division: The organizational level having responsibility for operations within a defined geographic area. Divisions are established when the number of resources exceeds the manageable span of control of the Section Chief. See Group.

Emergency: Any incident, whether natural or manmade, that requires responsive action to protect life or property. Under the Robert T. Stafford Disaster Relief and

Appendix F. Acronyms and Glossary

Emergency Assistance Act, an emergency means any occasion or instance for which, in the determination of the President, Federal assistance is needed to supplement State and local efforts and capabilities to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in any part of the United States.

Emergency Management Assistance Compact (EMAC): A congressionally ratified organization that provides form and structure to interstate mutual aid. Through EMAC, a disaster-affected State can request and receive assistance from other member States quickly and efficiently, resolving two key issues up front: liability and reimbursement.

Emergency Management/Response Personnel: Includes Federal, State, territorial, tribal, substate regional, and local governments, nongovernmental organizations, private sector-organizations, critical infrastructure owners and operators, and all other organizations and individuals who assume an emergency management role. (Also known as emergency responder.)

Emergency Operations Center (EOC): The physical location at which the coordination of information and resources to support incident management (on-scene operations) activities normally takes place. An EOC may be a temporary facility or may be located in a more central or permanently established facility, perhaps at a higher level of organization within a jurisdiction. EOCs may be organized by major functional disciplines (e.g., fire, law enforcement, medical services), by jurisdiction (e.g., Federal, State, regional, tribal, City, county), or by some combination thereof.

Emergency Operations Plan: An ongoing plan for responding to a wide variety of potential hazards.

Emergency Public Information: Information that is disseminated primarily in anticipation of or during an emergency. In addition to providing situational information to the public, it frequently provides directive actions required to be taken by the general public.

Evacuation: The organized, phased, and supervised withdrawal, dispersal, or removal of civilians from dangerous or potentially dangerous areas, and their reception and care in safe areas.

Event: See Planned Event.

Federal: Of or pertaining to the Federal Government of the United States of America.

Field Operations Guide: Durable pocket or desk guides that contain essential information required to perform specific assignments or functions.

Finance/Administration Section: The Incident Command System Section responsible for all administrative and financial considerations surrounding an incident.

Appendix F. Acronyms and Glossary

Function: The five major activities in the Incident Command System: Command, Operations, Planning, Logistics, and Finance/Administration. A sixth function, Intelligence/Investigations, may be established, if required, to meet incident management needs. The term function is also used when describing the activity involved (e.g., the planning function).

General Staff: A group of incident management personnel organized according to function and reporting to the Incident Commander. The General Staff normally consists of the Operations Section Chief, Planning Section Chief, Logistics Section Chief, and Finance/Administration Section Chief. An Intelligence/Investigations Chief may be established, if required, to meet incident management needs.

Group: An organizational subdivision established to divide the incident management structure into functional areas of operation. Groups are composed of resources assembled to perform a special function not necessarily within a single geographic division. See Division.

Hazard: Something that is potentially dangerous or harmful, often the root cause of an unwanted outcome.

Incident: An occurrence, natural or manmade, that requires a response to protect life or property. Incidents can, for example, include major disasters, emergencies, terrorist attacks, terrorist threats, civil unrest, wildland and urban fires, floods, hazardous materials spills, nuclear accidents, aircraft accidents, earthquakes, hurricanes, tornadoes, tropical storms, tsunamis, war-related disasters, public health and medical emergencies, and other occurrences requiring an emergency response.

Incident Action Plan: An oral or written plan containing general objectives reflecting the overall strategy for managing an incident. It may include the identification of operational resources and assignments. It may also include attachments that provide direction and important information for management of the incident during one or more operational periods.

Incident Base: The location at which primary Logistics functions for an incident are coordinated and administered. There is only one Base per incident. (Incident name or other designator will be added to the term Base.) The Incident Command Post may be co-located with the Incident Base.

Incident Command: The Incident Command System organizational element responsible for overall management of the incident and consisting of the Incident Commander (either single or unified command structure) and any assigned supporting staff.

Incident Commander (IC): The individual responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources. The IC has overall authority and responsibility for conducting incident operations and is responsible for the management of all incident operations at the incident site.

Appendix F. Acronyms and Glossary

Incident Command Post (ICP): The field location where the primary functions are performed. The ICP may be co-located with the Incident Base or other incident facilities.

Incident Command System (ICS): A standardized on-scene emergency management construct specifically designed to provide an integrated organizational structure that reflects the complexity and demands of single or multiple incidents, without being hindered by jurisdictional boundaries. ICS is the combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure, designed to aid in the management of resources during incidents. It is used for all kinds of emergencies and is applicable to small as well as large and complex incidents. ICS is used by various jurisdictions and functional agencies, both public and private, to organize field-level incident management operations.

Incident Management: The broad spectrum of activities and organizations providing effective and efficient operations, coordination, and support applied at all levels of government, utilizing both governmental and nongovernmental resources to plan for, respond to, and recover from an incident, regardless of cause, size, or complexity.

Incident Management Team (IMT): An Incident Commander and the appropriate Command and General Staff personnel assigned to an incident. The level of training and experience of the IMT members, coupled with the identified formal response requirements and responsibilities of the IMT, are factors in determining "type," or level, of IMT.

Incident Objectives: Statements of guidance and direction needed to select appropriate strategy(s) and the tactical direction of resources. Incident objectives are based on realistic expectations of what can be accomplished when all allocated resources have been effectively deployed. Incident objectives must be achievable and measurable, yet flexible enough to allow strategic and tactical alternatives.

Information Management: The collection, organization, and control over the structure, processing, and delivery of information from one or more sources and distribution to one or more audiences who have a stake in that information.

Integrated Planning System: A system designed to provide common processes for developing and integrating plans for the Federal Government to establish a comprehensive approach to national planning in accordance with the Homeland Security Management System as outlined in the National Strategy for Homeland Security.

Intelligence/Investigations: An organizational subset within ICS. Intelligence gathered within the Intelligence/Investigations function is information that either leads to the detection, prevention, apprehension, and prosecution of criminal activities-or the individual(s) involved-including terrorist incidents or information that leads to determination of the cause of a given incident (regardless of the source) such as a public health event or fire with unknown origins. This is

Appendix F. Acronyms and Glossary

different from the normal operational and situational intelligence gathered and reported by the Planning Section.

Interoperability: Ability of systems, personnel, and equipment to provide and receive functionality, data, information and/or services to and from other systems, personnel, and equipment, between both public and private agencies, departments, and other organizations, in a manner enabling them to operate effectively together. Allows emergency management/response personnel and their affiliated organizations to communicate within and across agencies and jurisdictions via voice, data, or video-on-demand, in real time, when needed, and when authorized.

Job Aid: Checklist or other visual aid intended to ensure that specific steps of completing a task or assignment are accomplished.

Joint Field Office (JFO): The primary Federal incident management field structure. The JFO is a temporary Federal facility that provides a central location for the coordination of Federal, State, tribal, and local governments and private-sector and nongovernmental organizations with primary responsibility for response and recovery. The JFO structure is organized, staffed, and managed in a manner consistent with National Incident Management System principles. Although the JFO uses an Incident Command System structure, the JFO does not manage on-scene operations. Instead, the JFO focuses on providing support to on-scene efforts and conducting broader support operations that may extend beyond the incident site.

Joint Information Center (JIC): A facility established to coordinate all incident-related public information activities. It is the central point of contact for all news media. Public information officials from all participating agencies should co-locate at the JIC.

Joint Information System (JIS): A structure that integrates incident information and public affairs into a cohesive organization designed to provide consistent, coordinated, accurate, accessible, timely, and complete information during crisis or incident operations. The mission of the JIS is to provide a structure and system for developing and delivering coordinated interagency messages; developing, recommending, and executing public information plans and strategies on behalf of the Incident Commander (IC); advising the IC concerning public affairs issues that could affect a response effort; and controlling rumors and inaccurate information that could undermine public confidence in the emergency response effort.

Jurisdiction: A range or sphere of authority. Public agencies have jurisdiction at an incident related to their legal responsibilities and authority. Jurisdictional authority at an incident can be political or geographical (e.g., Federal, State, tribal, local boundary lines) or functional (e.g., law enforcement, public health).

Jurisdictional Agency: The agency having jurisdiction and responsibility for a specific geographical area, or a mandated function.

Key Resource: Any publicly or privately controlled resource essential to the minimal operations of the economy and government.

Appendix F. Acronyms and Glossary

Letter of Expectation: See Delegation of Authority.

Liaison: A form of communication for establishing and maintaining mutual understanding and cooperation.

Liaison Officer: A member of the Command Staff responsible for coordinating with representatives from cooperating and assisting agencies or organizations.

Local Government: Public entities responsible for the security and welfare of a designated area as established by law. A county, municipality, City, town, township, local public authority, school district, special district, intrastate district, council of governments (regardless of whether the council of governments is incorporated as a nonprofit corporation under State law), regional or interstate government entity, or agency or instrumentality of a local government; an Indian tribe or authorized tribal entity, or in Alaska a Native Village or Alaska Regional Native Corporation; a rural community, unincorporated town or village, or other public entity. See Section 2 (10), Homeland Security Act of 2002, Pub. L. 107-296, 116 Stat. 2135 (2002).

Logistics: The process and procedure for providing resources and other services to support incident management.

Logistics Section: The Incident Command System Section responsible for providing facilities, services, and material support for the incident.

Management by Objectives: A management approach that involves a five-step process for achieving the incident goal. The Management by Objectives approach includes the following: establishing overarching incident objectives; developing strategies based on overarching incident objectives; developing and issuing assignments, plans, procedures, and protocols; establishing specific, measurable tactics or tasks for various incident-management functional activities and directing efforts to attain them, in support of defined strategies; and documenting results to measure performance and facilitate corrective action.

Manager: Individual within an Incident Command System organizational unit who is assigned specific managerial responsibilities (e.g., Staging Area Manager or Camp Manager).

Mitigation: Activities providing a critical foundation in the effort to reduce the loss of life and property from natural and/or manmade disasters by avoiding or lessening the impact of a disaster and providing value to the public by creating safer communities. Mitigation seeks to fix the cycle of disaster damage, reconstruction, and repeated damage. These activities or actions, in most cases, will have a long-term sustained effect.

Mobilization: The process and procedures used by all organizations-Federal, State, tribal, and local-for activating, assembling, and transporting all resources that have been requested to respond to or support an incident.

Mobilization Guide: Reference document used by organizations outlining agreements, processes, and procedures used by all participating agencies/organizations for activating, assembling, and transporting resources.

Appendix F. Acronyms and Glossary

Multiagency Coordination (MAC) Group: A group of administrators or executives, or their appointed representatives, who are typically authorized to commit agency resources and funds. A MAC Group can provide coordinated decision-making and resource allocation among cooperating agencies, and may establish the priorities among incidents, harmonize agency policies, and provide strategic guidance and direction to support incident management activities. MAC Groups may also be known as multiagency committees, emergency management committees, or as otherwise defined by the Multiagency Coordination System.

Multiagency Coordination System (MACS): A system that provides the architecture to support coordination for incident prioritization, critical resource allocation, communications systems integration, and information coordination. MACS assist agencies and organizations responding to an incident. The elements of a MACS include facilities, equipment, personnel, procedures, and communications. Two of the most commonly used elements are Emergency Operations Centers and MAC Groups.

Multijurisdictional Incident: An incident requiring action from multiple agencies that each have jurisdiction to manage certain aspects of an incident. In the Incident Command System, these incidents will be managed under Unified Command.

Mutual Aid Agreement or Assistance Agreement: Written or oral agreement between and among agencies/organizations and/or jurisdictions that provides a mechanism to quickly obtain emergency assistance in the form of personnel, equipment, materials, and other associated services. The primary objective is to facilitate rapid, short-term deployment of emergency support prior to, during, and/or after an incident.

National: Of a nationwide character, including the Federal, State, tribal, and local aspects of governance and policy.

National Essential Functions: A subset of government functions that are necessary to lead and sustain the Nation during a catastrophic emergency and that, therefore, must be supported through continuity of operations and continuity of government capabilities.

National Incident Management System: A set of principles that provides a systematic, proactive approach guiding government agencies at all levels, nongovernmental organizations, and the private sector to work seamlessly to prevent, protect against, respond to, recover from, and mitigate the effects of incidents, regardless of cause, size, location, or complexity, in order to reduce the loss of life or property and harm to the environment.

National Response Framework: A guide to how the Nation conducts all-hazards response.

Nongovernmental Organization (NGO): An entity with an association that is based on interests of its members, individuals, or institutions. It is not created by a government, but it may work cooperatively with government. Such organizations serve a public purpose, not a private benefit. Examples of NGOs include faith-

Appendix F. Acronyms and Glossary

based charity organizations and the American Red Cross. NGOs, including voluntary and faith-based groups, provide relief services to sustain life, reduce physical and emotional distress, and promote the recovery of disaster victims. Often these groups provide specialized services that help individuals with disabilities. NGOs and voluntary organizations play a major role in assisting emergency managers before, during, and after an emergency.

Officer: The Incident Command System title for a person responsible for one of the Command Staff positions of Safety, Liaison, and Public Information.

Operational Period: The time scheduled for executing a given set of operation actions, as specified in the Incident Action Plan. Operational periods can be of various lengths, although usually they last 12 to 24 hours.

Operations Section: The Incident Command System (ICS) Section responsible for all tactical incident operations and implementation of the Incident Action Plan. In ICS, the Operations Section normally includes subordinate Branches, Divisions, and/or Groups.

Organization: Any association or group of persons with like objectives. Examples include, but are not limited to, governmental departments and agencies, nongovernmental organizations, and the private sector.

Personal Responsibility: The obligation to be accountable for one's actions.

Personnel Accountability: The ability to account for the location and welfare of incident personnel. It is accomplished when supervisors ensure that Incident Command System principles and processes are functional and that personnel are working within established incident management guidelines.

Plain Language: Communication that can be understood by the intended audience and meets the purpose of the communicator. For the purpose of the National Incident Management System, plain language is designed to eliminate or limit the use of codes and acronyms, as appropriate, during incident response involving more than a single agency.

Planned Event: A scheduled nonemergency activity (e.g., sporting event, concert, parade, etc.).

Planning Meeting: A meeting held as needed before and throughout the duration of an incident to select specific strategies and tactics for incident control operations and for service and support planning. For larger incidents, the Planning Meeting is a major element in the development of the Incident Action Plan.

Planning Section: The Incident Command System Section responsible for the collection, evaluation, and dissemination of operational information related to the incident, and for the preparation and documentation of the Incident Action Plan. This Section also maintains information on the current and forecasted situation and on the status of resources assigned to the incident.

Portability: An approach that facilitates the interaction of systems that are normally distinct. Portability of radio technologies, protocols, and frequencies

Appendix F. Acronyms and Glossary

among emergency management/response personnel will allow for the successful and efficient integration, transport, and deployment of communications systems when necessary. Portability includes the standardized assignment of radio channels across jurisdictions, which allows responders to participate in an incident outside their jurisdiction and still use familiar equipment.

Pre-Positioned Resource: A resource moved to an area near the expected incident site in response to anticipated resource needs.

Preparedness: A continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response. Within the National Incident Management System, preparedness focuses on the following elements: planning; procedures and protocols; training and exercises; personnel qualification and certification; and equipment certification.

Preparedness Organization: An organization that provides coordination for emergency management and incident response activities before a potential incident. These organizations range from groups of individuals to small committees to large standing organizations that represent a wide variety of committees, planning groups, and other organizations (e.g., Citizen Corps, Local Emergency Planning Committees, Critical Infrastructure Sector Coordinating Councils).

Prevention: Actions to avoid an incident or to intervene to stop an incident from occurring. Prevention involves actions to protect lives and property. It involves applying intelligence and other information to a range of activities that may include such countermeasures as deterrence operations; heightened inspections; improved surveillance and security operations; investigations to determine the full nature and source of the threat; public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and, as appropriate, specific law enforcement operations aimed at deterring, preempting, interdicting, or disrupting illegal activity and apprehending potential perpetrators and bringing them to justice.

Primary Mission Essential Functions: Government functions that must be performed in order to support or implement the performance of National Essential Functions before, during, and in the aftermath of an emergency.

Private Sector: Organizations and individuals that are not part of any governmental structure. The private sector includes for-profit and not-for-profit organizations, formal and informal structures, commerce, and industry.

Protocol: A set of established guidelines for actions (which may be designated by individuals, teams, functions, or capabilities) under various specified conditions.

Public Information: Processes, procedures, and systems for communicating timely, accurate, and accessible information on an incident's cause, size, and current situation; resources committed; and other matters of general interest to the public, responders, and additional stakeholders (both directly affected and indirectly affected).

Appendix F. Acronyms and Glossary

Public Information Officer: A member of the Command Staff responsible for interfacing with the public and media and/or with other agencies with incident-related information requirements.

Publications Management: Subsystem that manages the development, publication control, publication supply, and distribution of National Incident Management System materials.

Recovery: The development, coordination, and execution of service- and site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post incident reporting; and development of initiatives to mitigate the effects of future incidents.

Recovery Plan: A plan developed to restore an affected area or community.

Reimbursement: A mechanism to recoup funds expended for incident-specific activities.

Resource Management: A system for identifying available resources at all jurisdictional levels to enable timely, efficient, and unimpeded access to resources needed to prepare for, respond to, or recover from an incident. Resource management under the National Incident Management System includes mutual aid agreements and assistance agreements; the use of special Federal, State, tribal, and local teams; and resource mobilization protocols.

Resource Tracking: A standardized, integrated process conducted prior to, during, and after an incident by all emergency management/response personnel and their associated organizations.

Resources: Personnel and major items of equipment, supplies, and facilities available or potentially available for assignment to incident operations and for which status is maintained. Resources are described by kind and type and may be used in operational support or supervisory capacities at an incident or at an Emergency Operations Center.

Response: Activities that address the short-term, direct effects of an incident. Response includes immediate actions to save lives, protect property, and meet basic human needs. Response also includes the execution of emergency operations plans and of mitigation activities designed to limit the loss of life, personal injury, property damage, and other unfavorable outcomes. As indicated by the situation, response activities include applying intelligence and other information to lessen the effects or consequences of an incident; increased security operations; continuing investigations into nature and source of the threat; ongoing public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and specific law enforcement operations aimed at preempting, interdicting, or disrupting illegal activity, and apprehending actual perpetrators and bringing them to justice.

Appendix F. Acronyms and Glossary

Retrograde: To return resources back to their original location.

Safety Officer: A member of the Command Staff responsible for monitoring incident operations and advising the Incident Commander on all matters relating to operational safety, including the health and safety of emergency responder personnel.

Section: The Incident Command System organizational level having responsibility for a major functional area of incident management (e.g., Operations, Planning, Logistics, Finance/Administration, and Intelligence/Investigations (if established)). The Section is organizationally situated between the Branch and the Incident Command.

Single Resource: An individual, a piece of equipment and its personnel complement, or a crew/team of individuals with an identified work supervisor that can be used on an incident.

Situation Report: Confirmed or verified information regarding the specific details relating to an incident.

Span of Control: The number of resources for which a supervisor is responsible, usually expressed as the ratio of supervisors to individuals. (Under the National Incident Management System, an appropriate span of control is between 1:3 and 1:7, with optimal being 1:5, or between 1:8 and 1:10 for many large-scale law enforcement operations.)

Special Needs Population: A population whose members may have additional needs before, during, and after an incident in functional areas, including but not limited to: maintaining independence, communication, transportation, supervision, and medical care. Individuals in need of additional response assistance may include those who have disabilities; who live in institutionalized settings; who are elderly; who are children; who are from diverse cultures, who have limited English proficiency, or who are non-English-speaking; or who are transportation disadvantaged.

Staging Area: Temporary location for available resources. A Staging Area can be any location in which personnel, supplies, and equipment can be temporarily housed or parked while awaiting operational assignment.

Standard Operating Guidelines: A set of instructions having the force of a directive, covering those features of operations which lend themselves to a definite or standardized procedure without loss of effectiveness.

Standard Operating Procedure: A complete reference document or an operations manual that provides the purpose, authorities, duration, and details for the preferred method of performing a single function or a number of interrelated functions in a uniform manner.

State: When capitalized, refers to any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, and any

Appendix F. Acronyms and Glossary

possession of the United States. See Section 2 (14), Homeland Security Act of 2002, Pub. L. 107-296, 116 Stat. 2135 (2002).

Status Report: Information specifically related to the status of resources (e.g., the availability or assignment of resources).

Strategy: The general plan or direction selected to accomplish incident objectives.

Strike Team: A set number of resources of the same kind and type that have an established minimum number of personnel, common communications, and a leader.

Substate Region: A grouping of jurisdictions, counties, and/or localities within a State brought together for specified purposes (e.g., homeland security, education, public health), usually containing a governance structure.

Supervisor: The Incident Command System title for an individual responsible for a Division or Group.

Supporting Agency: An agency that provides support and/or resource assistance to another agency. See Assisting Agency.

Supporting Technology: Any technology that may be used to support the National Incident Management System, such as orthophoto mapping, remote automatic weather stations, infrared technology, or communications.

System: Any combination of facilities, equipment, personnel, processes, procedures, and communications integrated for a specific purpose.

Tactics: The deployment and directing of resources on an incident to accomplish the objectives designated by strategy.

Task Force: Any combination of resources assembled to support a specific mission or operational need. All resource elements within a Task Force must have common communications and a designated leader.

Technical Specialist: Person with special skills that can be used anywhere within the Incident Command System organization. No minimum qualifications are prescribed, as technical specialists normally perform the same duties during an incident that they perform in their everyday jobs, and they are typically certified in their fields or professions.

Technology Standards: Conditions, guidelines, or characteristics that may be required to facilitate the interoperability and compatibility of major systems across jurisdictional, geographic, and functional lines.

Technology Support: Assistance that facilitates incident operations and sustains the research and development programs that underpin the long-term investment in the Nation's future incident management capabilities.

Terrorism: As defined in the Homeland Security Act of 2002, activity that involves an act that is dangerous to human life or potentially destructive of critical infrastructure or key resources; is a violation of the criminal laws of the United

Appendix F. Acronyms and Glossary

States or of any State or other subdivision of the United States; and appears to be intended to intimidate or coerce a civilian population, to influence the policy of a government by intimidation or coercion, or to affect the conduct of a government by mass destruction, assassination, or kidnapping.

Threat: Natural or manmade occurrence, individual, entity, or action that has or indicates the potential to harm life, information, operations, the environment, and/or property.

Tools: Those instruments and capabilities that allow for the professional performance of tasks, such as information systems, agreements, doctrine, capabilities, and legislative authorities.

Tribal: Referring to any Indian tribe, band, nation, or other organized group or community, including any Alaskan Native Village as defined in or established pursuant to the Alaskan Native Claims Settlement Act (85 Stat. 688) [43 U.S.C.A. and 1601 et seq.], that is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians.

Type: An Incident Command System resource classification that refers to capability. Type 1 is generally considered to be more capable than Types 2, 3, or 4, respectively, because of size, power, capacity, or (in the case of Incident Management Teams) experience and qualifications.

Unified Approach: The integration of resource management, communications and information management, and command and management in order to form an effective system.

Unified Area Command: Version of command established when incidents under an Area Command are multijurisdictional. See Area Command.

Unified Command (UC): An Incident Command System application used when more than one agency has incident jurisdiction or when incidents cross political jurisdictions. Agencies work together through the designated members of the UC, often the senior persons from agencies and/or disciplines participating in the UC, to establish a common set of objectives and strategies and a single Incident Action Plan.

Unit: The organizational element with functional responsibility for a specific incident planning, logistics, or finance/administration activity.

Unit Leader: The individual in charge of managing Units within an Incident Command System (ICS) functional Section. The Unit can be staffed by a number of support personnel providing a wide range of services. Some of the support positions are pre-established within ICS (e.g., Base/Camp Manager), but many others will be assigned as technical specialists.

Unity of Command: An Incident Command System principle stating that each individual involved in incident operations will be assigned to only one supervisor.

Appendix F. Acronyms and Glossary

Vital Records: The essential agency records that are needed to meet operational responsibilities under national security emergencies or other emergency or disaster conditions (emergency operating records), or to protect the legal and financial rights of the government and those affected by government activities (legal and financial rights records).

Volunteer: For purposes of the National Incident Management System, any individual accepted to perform services by the lead agency (which has authority to accept volunteer services) when the individual performs services without promise, expectation, or receipt of compensation for services performed. See 16 U.S.C. 742f(c) and 29 CFR 553.10

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Functional Annexes

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FA 1 – Emergency Services

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Table of Contents

1	Purpose and Scope	FA 1-1
2	Policies and Agreements	FA 1-2
3	Situation and Assumptions	FA 1-2
3.1	Situation	FA 1-2
3.2	Assumptions	FA 1-2
4	Roles and Responsibilities	FA 1-3
4.1	Emergency Manager	FA 1-3
4.2	Washington County Consolidated Communications Agency	FA 1-4
4.3	Fire Services	FA 1-4
4.4	Law Enforcement	FA 1-5
4.5	Public Works Departments	FA 1-5
4.6	County Emergency Management Cooperative	FA 1-6
4.7	Other City Departments	FA 1-6
4.8	Other Organizations	FA 1-6
5	Concept of Operations	FA 1-6
5.1	General	FA 1-6
5.2	Emergency Communications	FA 1-7
5.2.1	Alert and Warning	FA 1-8
5.2.2	Emergency Communications Systems	FA 1-9
5.3	Fire Services	FA 1-9
5.3.1	Emergency Medical Services	FA 1-10
5.4	Mass Fatality Operations	FA 1-10
5.5	Search and Rescue	FA 1-11
5.6	Hazardous Materials Response	FA 1-11
5.7	Law Enforcement Services	FA 1-12
5.8	Emergency Public Information	FA 1-12
5.8.1	Information Flow	FA 1-13
5.8.2	Joint Information System	FA 1-13
5.8.3	Media Briefing Facilities	FA 1-14
5.8.4	Media Access to the Scene	FA 1-14
5.9	Evacuation and Population Protection	FA 1-14
5.9.1	Identification of Need	FA 1-15
5.9.2	Evacuation Levels	FA 1-15

FA 1. Emergency Services

5.9.3 Determination of Time Needed for Evacuation..... FA 1-16

5.9.4 Sheltering in Place..... FA 1-16

6 Annex Development and Maintenance FA 1-16

7 Supporting Plans and Procedures FA 1-16

8 Appendices FA 1-17

Appendix A Emergency Public Information Materials FA 1-19

Appendix A-1 Emergency Alert System Templates FA 1-21

Appendix A-2 Guidelines for Release of Information to the
Media FA 1-23

Appendix A-3 Sample Media Statement Format..... FA 1-25

Appendix B Evacuation..... FA 1-27

Appendix B-1 Sample Evacuation Order FA 1-29

Appendix B-2 Evacuation Checklist..... FA 1-31

Appendix B-3 Evacuation Traffic Policy FA 1-33

FA 1. Emergency Services

FA 1 Tasked Agencies	
Primary Agencies	Cornelius Police Department (<i>contracted through County Sheriff's Office</i>) Forest Grove Police Department Forest Grove Fire and Rescue Cornelius Fire Department Washington County Consolidated Communications Agency (WCCCA)
Supporting Agencies	Forest Grove Public Works Department Cornelius Public Works Department County Emergency Management Cooperative County Sheriff's Office County Health and Human Service Department Local hospitals including Tuality Forest Grove Hospital and Tuality Hillsboro Hospital Metro West

1 Purpose and Scope

This annex outlines the basic emergency services necessary to respond to a disaster. It outlines the main roles and responsibilities for primary agencies, provides a concept of operations to assist the Cities in coordinating emergency services, and references related authorities, agreements, and supporting plans. The Emergency Management Organization (EMO), as outlined in the Basic Plan of this EOP, is designed to provide support to local emergency services agencies through assistance in accessing needed resources and coordination in more complex incidents and events. Nothing in this annex is meant to replace or supersede the standard operating procedures (SOPs) of local response agencies.

This annex covers the following functions:

- Alert and Warning
- Communications
- Emergency Medical Services (EMS)
- Emergency Public Information
- Evacuation and Population Protection
- Fire Services
- Hazardous Materials Response
- Law Enforcement
- Mass Fatalities

FA 1. Emergency Services

- Urban Search and Rescue

Emergency services information that is specific to a unique hazard (e.g., hazardous materials releases, terrorism, flood response, etc.) can be found in the appropriate Hazard-Specific Annex (HA).

2 Policies and Agreements

The following policies and agreements are currently in place to support emergency services for the Cities:

- Washington County Fire Defense District 2009 Intra-County Mutual Aid and Emergency Assistance Agreement
- Various Public Works contracts

3 Situation and Assumptions

3.1 Situation

The Cities may encounter situations in which many, or all, of their emergency response agencies need to be activated. The primary emergency service agencies are the WCCCA (9-1-1 dispatch), Forest Grove Police Department, Cornelius Police Department, Forest Grove Fire and Rescue and the Cornelius Fire Department. If additional response resources are needed, mutual aid is available from neighboring local governments and the County.

The Washington County Emergency Management Cooperative has developed an extensive Resource Manual that can be accessed through the Emergency Manager or Emergency Management Cooperative.

3.2 Assumptions

- Emergency services agencies are able to handle routine and small-scale emergencies within their existing capabilities and response plans and procedures.
- A natural or human-caused emergency or disaster may occur at any time requiring response capabilities beyond those normally available to the Cities.
- Emergency personnel are trained in the Incident Command System (ICS)/National Incident Management System (NIMS).
- Utilization of the Emergency Operations Plan (EOP) does not require activation of the Emergency Operations Center (EOC). *See Section 5.4.1 of the Basic Plan for EOC activation information.*
- In an emergency, the Cities may assume a Unified Command approach.

FA 1. Emergency Services

- Due to limited resources, and depending on the extent of an emergency, the Cities may not be able to meet the requests for emergency response/recovery assistance from other units of local government in the County during a major emergency.
- Both the media and the public will expect and demand that information regarding an emergency be provided in a timely manner.
- The local media, particularly radio and television, can perform an essential role in providing emergency instructions and status information to the public, both through news bulletins and National Emergency Alert System (EAS) broadcasts, webpages, and social media sites.
- Most of the public will receive and understand official information related to evacuation.
- Most of the public will act in its own interest and evacuate dangerous areas when advised to do so by local government authorities. However, some individuals may refuse to evacuate. It is also assumed that most evacuees will use private transportation means; however, transportation may have to be provided for some.
- The Cities will work to address the concerns of access and functional needs Populations who may have trouble understanding or accessing official emergency information.
- Time constraints, route limitations, and hosting facilities' capacities to accommodate evacuees could significantly stress and deplete local resources.

4 Roles and Responsibilities

The roles and responsibilities for each department in support of emergency services will vary depending on the type of resource, the length of the warning period, and the duration of the incident.

4.1 Emergency Manager

The Emergency Manager may be responsible for the following actions in support of an emergency:

- Activating the EOC, if necessary.
- Reporting to the EOC to assume overall responsibility for government activities.
- Regularly briefing the City Managers and City Councils on developments in the situation.

FA 1. Emergency Services

- Designating an alternative EOC location, if necessary.
- Assigning a representative of the Cities to the County EOC, if applicable.
- Coordinating the flow of public information to ensure consistency and appropriateness.

See Section 3.2 of the Basic Plan for more Emergency Manager roles and responsibilities.

4.2 Washington County Consolidated Communications Agency

WCCCA is the public safety answering point (PSAP) for the Cities and Districts. WCCCA may be responsible for the following actions during an emergency:

- Maintaining emergency contact lists for agencies and communities served.
- Maintaining primary and backup equipment.
- Notifying the Emergency Manager and other appropriate agencies of situations affecting the Cities.

4.3 Fire Services

Fire service agencies for the Cities and surrounding areas may be responsible for the following actions in support of an emergency:

- Commanding firefighting forces and directing all responding support forces operating within the incident.
- Establishing the initial ICS structure.
- Calling on mutual aid resources as necessary.
- If necessary, providing for the safety of personnel and their families before they report to their duty stations. Any firefighters who are unable to get to their home departments should report to the closest fire stations and offer to be part of the staffing pool.
- Relocating equipment as necessary.
- Assisting law enforcement in traffic/crowd control as necessary.
- Coordinating activities through the EOC.

See Section 3.2.3 of the Basic Plan for more fire service roles and responsibilities.

FA 1. Emergency Services

4.4 Law Enforcement

Police service agencies for the Cities may be responsible for the following actions in support of an emergency:

- Providing law enforcement and public safety support during an emergency.
- Assisting in warning and evacuation of the public as conditions require.
- Providing for the safety of personnel and their families before they report to their duty stations. Any police department employees who are unable to get to their home departments should report to the closest police department and offer to be part of the staffing pool.
- Relocating equipment as necessary.
- Assisting in traffic/crowd control as necessary.

See Section 3.2.3 of the Basic Plan for more law enforcement roles and responsibilities.

4.5 Public Works Departments

Public Works Departments of the Cities may be responsible for the following actions in support of an emergency:

- Providing a qualified representative to report to the EOC to assume overall responsibility for Public Works activities under the direction of the Operations Chief.
- Providing for the safety of personnel and their families prior to reporting to their duty stations. Any public works employees who are unable to get to their home departments should report to the closest public works department and offer to be part of the staffing pool.
- Relocating equipment as necessary.
- Assisting the police service agencies in closing streets and/or rerouting traffic, as applicable.
- Providing damage assessment information to the EOC, as applicable.

Specific departmental duties and responsibilities are contained in the Public Works Department response plans and procedures.

See Section 3.2.3 of the Basic Plan for more public works related roles and responsibilities.

FA 1. Emergency Services

4.6 County Emergency Management Cooperative

The County Emergency Management Cooperative may be responsible for the following actions in support of an emergency:

- Coordinating and implement the priorities of the Cities' EMO in local emergency response operations.
- Activating the County EOC, notifying lead agencies to report and coordinate County support agencies for local/County response activities.
- Supporting ICS at the City level and providing resources as appropriate.
- Supporting mutual aid activities.
- Making recommendations to the Cities' EMO on response activities including the issuance of a "State of Emergency" proclamation.
- Preparing for recovery activities.

4.7 Other City Departments

- Providing support activities as outlined in the this EOP.

4.8 Other Organizations

Organizations such as the Oregon Department of Transportation, the Oregon State Police, Metro West, and local hospitals such as Forest Grove Tuality Hospital may assign liaisons as points of contact within the EOC for coordination and communication.

5 Concept of Operations

5.1 General

As outlined in Section 3.2 of the Basic Plan, the Cities have established this EOP in accordance with NIMS and designated the Forest Grove Fire and Rescue Chief as the EMO's Emergency Manager. The Emergency Manager is responsible for developing and training an EMO capable of managing the response and recovery of a major emergency in accordance with the provisions of this plan.

Oregon Revised Statutes 401.305 and 401.335 give the Cities responsibility and authority to direct activities that will allow the Cities to mitigate, prepare for, respond to, and recover from emergencies or major disasters. The EOP may be implemented as outlined in Section 1.3 of the Basic Plan.

Day-to-day supervision of the EOP is the responsibility of the Emergency Manager. If the EOC is activated, the EOC Incident Commander (or designee) is responsible for organizing, supervising, and operating the EOC.

FA 1. Emergency Services

Some emergencies may require a self-triggered response. In the event of an emergency in which telephone service is interrupted, members of the Operations and General Staff should ensure the safety of their families and then report to the EOC.

City Managers have the authority to involve any or all City personnel in the response to a disaster or other emergency incident. The declaration of an emergency nullifies leaves and vacations as deemed necessary by the Mayor or City Council.

Emergency contact information for the EOC staff is housed in the Emergency Manager's Office.

5.2 Emergency Communications

The following communication protocols and coordination procedures will be issued during emergencies and disasters:

- WCCCA serves as the formal alert and warning and emergency message distribution point for the Cities.
- Emergency messages may be received via radio, telephone, mobile data computer or pager and will be distributed according to departmental procedures.
- Messages that affect the overall emergency preparedness of the Cities, such as information about the movement of hazardous materials or weather alerts, will be distributed to the Emergency Manager.
- It is the responsibility of the Emergency Manager or on-scene Incident Commander to determine what further notifications should be made and actions taken in response to the message.
- On-scene Incident Commanders will communicate conditions and needs to the EOC.
- The EOC will communicate conditions, actions, and needs with surrounding local EOCs, Washington County EOC/Multi-Agency Coordination System, and regional EOC (if activated).
- Police and Fire have full communications interoperability with the 800-megahertz radio system. Fire units are also equipped with a very high frequency (VHF) radio system for communications on State Fire Net and other departments.
- Once contact with the responding department's representative is made, it is the responsibility of that representative to determine and activate the appropriate departmental response and further contacts that must be made.

FA 1. Emergency Services

- Details about communications hardware or specific procedures can be found in department Standard Operating Guidelines.

See County EOP, FA A– Alert and Warning, FA D – Communication, and FA I – Emergency Public Information; and Regional Public Information Officer Continuity of Operations Plan for more information.

5.2.1 Alert and Warning

The effectiveness of an alert and warning system depends largely upon the specificity and clarity of instructions and upon whether the public perceives the warning entity as credible at the time the warning is issued. In addition, messages must be geographically precise, repeated more than once, and broadcast in more than one medium.

The Cities’ alert and warning system utilizes the local EAS, reverse dialing system (Public Alerts), police and fire vehicle public address systems, door-to-door contact, website updates, and social media (Facebook and Twitter). Police and fire vehicle public address systems and door-to-door contact are used either as a last resort or for highly localized hazards. Other local media (TV, radio, newspaper, etc.) may be utilized as appropriate. These methods may be used separately or in combination to alert and warn the public of an emergency. In addition, special facilities such as schools, hospitals, utilities, and industrial facilities may need notification.

See County EOP, FA A – Alert and Warning for more information.

5.2.1.1 General Guidelines

- Upon detection of an emergency condition arising within one or both of the Cities, the on-scene Incident Commander will decide whether there is a need for immediate alert, attempt to notify the Emergency Manager, and direct its implementation.
- The Cities may also receive warning information from the County by telephone, the Oregon State Police, Fire Net, and Oregon Office of Emergency Management (OEM). When warning information is received by telephone, the information should be confirmed by a return telephone call.
- If the emergency is localized, law enforcement may alert residents in the area by telephone, mobile public address systems, and door-to-door contact.
- The Cities will educate residents about alert and warning system.
- A log of warnings issued during the incident shall be maintained by the assigned Public Information Officer (PIO).

FA 1. Emergency Services**5.2.1.2 Emergency Alert System**

The EAS consists of linked broadcast stations and governmental communication systems to provide emergency alert and warning to the public. The primary public broadcast stations for the area have been identified as KXL 100.1 FM and KGON 92.3 FM. All participating television and radio stations rebroadcast the information given to the primary stations.

Detailed instructions for the activation and use of the EAS are outlined in the County EAS Plan. This plan can be activated by the Emergency Manager or the on-scene Incident Commander. Sample EAS messages can be found in Appendix A-1 of this annex.

5.2.1.3 Other Methods of Alert

Most marked police vehicles and most fire vehicles are equipped with mobile or hand-held public address systems that may be used for alert and warning.

Door-to-door alert may be necessary in the event of a rapidly emerging incident that poses a clear threat to public safety. Residents will be directed to temporary shelter depending upon the weather and the expected duration of the emergency.

Direction of these assets shall be the responsibility of the on-scene Incident Commander or EOC Incident Commander, with input and support from the Planning, Logistics, and Operations Sections.

5.2.2 Emergency Communications Systems

- Adequate communications are vital for effective and efficient warning, response, and recovery operations. Current communications may be degraded by a particular hazard occurrence.
- Equipment is available to provide communications necessary for emergency operations. To the greatest extent possible, landline and cellular telephones, text, pagers, and e-mail will be the primary system for notification of key officials and critical workers.
- Additional communications equipment required for emergency operations will be made available from amateur radio operators, citizens, businesses, and/or other governmental agencies.

5.3 Fire Services

Disaster operations for fire services will be an extension of normal agency and facility duties. Responsibilities include fire control, EMS, hazardous material and oil spill response, and radiological protection operations. During emergency situations, fire service teams may also be assigned to perform additional emergency tasks, including incident management roles, providing fire protection for temporary shelters, assisting law enforcement personnel in route alerting, or going door to door to warn citizens who cannot be reached by primary warning systems.

FA 1. Emergency Services

Fire service personnel are responsible for assessing threat hazards posed by fire, radiological materials, and other hazardous materials and for providing EMS. They also recommend to the on-scene Incident Commander appropriate protective actions for emergency responders, including requirements for personal protective equipment. In addition, fire service personnel are responsible for recommending appropriate protective actions to ensure public safety in the immediate vicinity of a threat.

Fire service agencies are responsible for the timely issuance of fire warnings and information to the public and for notifying appropriate City management. In the event of an evacuation, warning may be delegated to law enforcement as part of the evacuation process. In the event of a natural or technological disaster that could increase the chances of fire, or during periods of extremely hot, dry, and windy weather, additional public information briefings may be conducted.

See County EOP, FA K– Fire Resource Management for more information.

5.3.1 Emergency Medical Services

EMS is a type of emergency service dedicated to providing out-of-hospital acute medical care and/or transport to definitive care, to patients with illnesses and injuries that the patient or the medical practitioner, believes constitutes a medical emergency. Disaster operations for EMS will be an extension of normal agency and facility duties. Coordination between EMS, search and rescue, and fire service providers is necessary to ensure emergency operational readiness. EMS will provide field medical care as needed during emergency situations and coordinate necessary medical transportation. The Fire Departments are the primary EMS providers for both communities.

5.3.1.1 Mass Casualty Operations

A Mass Casualty Incident is an incident that overwhelms the Cities' ability to provide EMS to injured victims. This may include limited ambulance resources or hospital capacity.

In the event of a Mass Casualty Incident, local EMS providers and medical facilities will conduct operations to provide immediate resources, minimize the loss of life through prompt medical treatment in the field, and coordinate field medical services and activities with existing medical facilities and other support services and resources.

5.4 Mass Fatality Operations

A Mass Fatality Incident is an incident that results in multiple fatalities and overwhelms the Cities' and Districts' ability to provide for appropriate body identification, removal, and related services.

In the event of a Mass Fatality Incident, the County Medical Examiner, in coordination with local law enforcement, will be the primary agency and will be responsible for removal and examination of the deceased, notification of next of

FA 1. Emergency Services

kin, and determination of the need for investigation and/or autopsy or the release and disposition of remains.

See the County EOP, FA N – Mass Fatalities for more information.

5.5 Search and Rescue

Search and rescue operations can involve several different scenarios, including:

- Rescuing survivors or recovering bodies from debris following a disaster such as a severe weather event or earthquake.
- Rescuing survivors or recovering bodies involved in plane crashes.
- Rescuing survivors or recovering bodies involved in accidents on waterways.

Regardless of the situation, search and rescue operations will likely be a multi-agency event involving responders from a number of local emergency response agencies, local volunteer organizations, and possibly State agencies.

See the County Search and Rescue Plan and the County EOP, FA U – Urban Search and Rescue for more information.

5.6 Hazardous Materials Response

Hazardous materials response includes ensuring that actions are taken to mitigate, clean up, and dispose of hazardous materials and minimize the impacts of incidents. In the first instance, the local fire service agencies are the primary agencies responsible for hazardous materials operations in the Cities. However, local agencies are only trained and equipped to the operations level, and response will be limited to site assessment and basic containment. Additional support through the Oregon State Fire Marshal (OSFM) Hazardous Materials Team No. 9 will be requested through the following process.

- The local first responder (fire or police) will arrive on scene and size up the incident. If it is determined that the incident is beyond their level of training and equipment, the on-scene Incident Commander can contact the team directly or through the Oregon Emergency Response System (OERS) at 1-800-452-0311. OERS will notify the OSFM duty officer and other appropriate agencies.
- NOTE: The fire service agency may contact the OSFM directly to request a response. However, even if they contact the team directly, the local responder will still need to contact OERS so that other appropriate notifications are made. All teams are authorized to respond to incidents meeting State response criteria without authorization from the OSFM duty officer.

FA 1. Emergency Services

When a Regional Hazardous Materials Team arrives on scene, its role is to provide technical resources to the on-scene Incident Commander. The local first responder retains Incident Command. The regional teams are responsible for mitigating and containing the incident. They do not become involved in clean-up operations. Once the situation is stable, the Department of Environmental Quality is responsible for working with the responsible party to ensure that cleanup of the incident is completed appropriately. A full team may not respond in every instance. The system provides for a tiered response, ranging from technical advice over the phone to on-site reconnaissance, to a full team response.

Planning related to hazardous materials is conducted through the area's Local Emergency Planning Committee, which consists of members representing City and County response partners, local industry, and other response partners.

See the County Hazardous Materials Response Plan for more information.

5.7 Law Enforcement Services

Disaster operations for law enforcement will be an extension of normal agency and facility duties. Responsibilities include maintenance of law and order, traffic control, and crowd control.

The Operations Chiefs are responsible for directing the Cities' law enforcement response to a major emergency and coordinating response activities with the EOC.

Law enforcement agencies will establish inner and outer perimeters to secure a disaster scene. A strict policy of limited access to the disaster area will be rigidly enforced to ensure the safety and well-being of the community. All movement into and out of the area will be requested through the established command post.

See County EOP, FA L– Law Enforcement for more information.

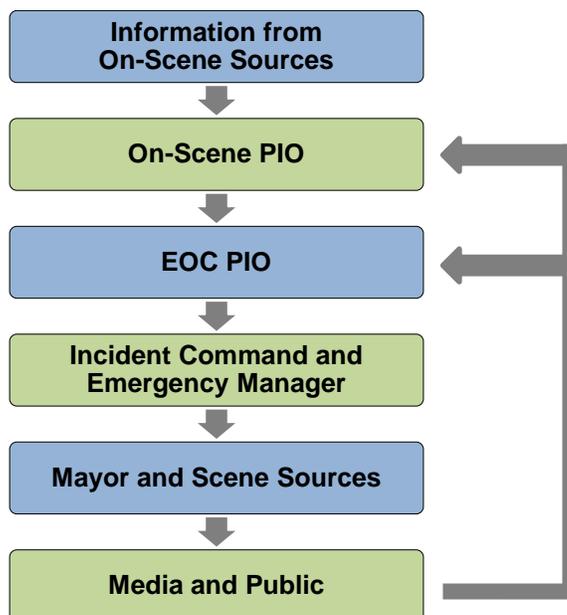
5.8 Emergency Public Information

Until the EOC is opened, the PIO on scene provides information to the media, with the approval of the on-scene Incident Commander. Once the EOC is activated, PIO functions are directed from the EOC, with news releases approved by the EOC Incident Commander. In addition to formal news releases from the EOC PIO, the on-scene PIO can continue to provide information regarding response activities.

See County EOP, FA I– Emergency Public Information for more information.

5.8.1 Information Flow

Incident information flow shall be routed as follows.



Appendix A-2 of this annex contains guidelines for the release of information to the media.

5.8.2 Joint Information System

Providing timely and accurate public information during an emergency of any nature is critical to the overall response efforts. A Joint Information System (JIS) will be implemented in conjunction with ICS, and a local and/or regional Joint Information Center (JIC) will be established under Unified Command. During a regional or Statewide event, the Cities will ensure that procedures are coordinated with those implemented by State and regional PIOs.

Depending on the size and nature of an incident, the JIC may be co-located with an existing EOC/command post or designated as an independent facility. A lead PIO, representing the lead agency for the response, will be assigned to the incident and will maintain the following responsibilities:

- Coordinate information-sharing among the larger PIO network.
- Develop and distribute materials to the general public and media partners.
- Implement information clearance processes set by the EOC Incident Commander.
- Schedule media briefings in a designated location away from the EOC and other emergency operations.

FA 1. Emergency Services**5.8.3 Media Briefing Facilities**

During an emergency, media briefing areas may be established in the closest available facility that is capable of handling them.

5.8.4 Media Access to the Scene

- In cooperation with the EOC and the Safety Officer, the on-scene Incident Commander may allow media representatives restricted access to the scene, accompanied by a member of the Public Information staff. This should be done with consideration for the safety of media personnel, the impact on response, and the wishes and concerns of the victims.
- If it is not safe or practical to admit all media representatives to the scene, a media “pool” may be created, in which media representatives select one camera crew to take video footage for all. If even such controlled access is impractical, a “staged” photo opportunity to tape response vehicles or support activities may satisfy the media’s need for video footage.
- Response personnel must be protected from unwanted media intrusion. Off-shift personnel should be provided uninterrupted rest. It may be necessary to provide security to facilities where response personnel are housed and disconnect the telephones to ensure privacy.
- Victims and their families should be provided access to public officials without having to face media, as appropriate.
- The media may be allowed access to response personnel, at the discretion of the on-scene Incident Commander, only if such an interview does not interfere with the response effort.
- Response personnel will not comment on the incident without the consent of the on-scene Incident Commander. Inquiries should be directed to the designated PIO, with approval of the on-scene Incident Commander and the department of jurisdiction.

5.9 Evacuation and Population Protection

The City Council, City Manager, or the on-scene Incident Commander may order an evacuation. The City Council must approve and sign the evacuation order after considering both the legal and social implications of this action. If, however, for the health and safety of citizens, time does not permit access to the City Council, the City Manager or on-scene Incident Commander may order an evacuation and notify the City Council as soon as practical. See Appendix B-1 of this annex for a sample evacuation order.

Overall, evacuation operations fall under the direction of the appropriate local public safety agencies. See Appendix B of this annex for further details regarding

FA 1. Emergency Services

evacuation protocol. Alert and warning functions notify affected persons of impending evacuations.

See County EOP, FA P – Population Protection for more information.

5.9.1 Identification of Need

Not all emergencies requiring protective action on the part of the public necessitate evacuation. The Cities must weigh the risks of leaving the population unprotected against the risks of sheltering in place or evacuating. Before an evacuation can be implemented, the following activities must be performed:

- Identify high-hazard areas, including those that may be impacted if the incident escalates or conditions change.
- Identify potential evacuation routes, their capacities, and their vulnerability to the hazard (see Appendix B-3 of this annex for the Cities' evacuation traffic policy).
- Alert and warn the public at risk. Include specific information about the risk, the protective actions that need to be taken, and the possible risks of non-compliance.

5.9.2 Evacuation Levels

The following evacuation levels have been reviewed and accepted by the Oregon State Sheriffs' Association, Oregon State Fire Marshal's Office, Oregon Office of Emergency Management, Oregon Fire Chief's Association, and Oregon Department of Forestry:

- **Level 1 (Green):** A Level 1 Evacuation means "BE READY" for potential evacuation. Residents should be aware of the danger that exists in their area, monitor emergency services websites and local media outlets for information. This is the time for preparation and precautionary movement of persons with special needs, mobile property and (under certain circumstances) pets and livestock.
- **Level 2 (Yellow):** A Level 2 Evacuation means "BE SET" to evacuate. Residents must prepare to leave at a moment's notice. Level 2 indicates that there is significant danger to their area and residents should either voluntarily relocate to a shelter or with family/friends outside of the affected area, or if choosing to remain, to be ready to evacuate at a moment's notice. Residents may have time to gather necessary items, but doing so is at their own risk. This might be the only notice that residents receive if conditions rapidly deteriorate.
- **Level 3 (Red):** A Level 3 Evacuation means "GO" – evacuate now. Residents should leave immediately. Danger to their area is current or imminent and they should evacuate immediately. If they choose to

FA 1. Emergency Services

ignore the advisement, emergency responders may not be able to assist them further. This is the last notice that residents receive and entrance to evacuated areas may be denied until conditions are safe.

5.9.3 Determination of Time Needed for Evacuation

To determine evacuation time requirements, the following factors should be considered:

- Time from response to decision to evacuate
- Time needed to alert and instruct the public, depending upon the time of day and other factors
- Time needed to mobilize the population, once warned.
- Time required to evacuate the hazard area

5.9.4 Sheltering in Place

If sufficient time is not available to evacuate and/or the nature of the incident makes evacuation unsafe, Incident Command may choose to direct those in the affected area to shelter in place. Sheltering in place restricts affected people to their current locations. Other restrictions may also be necessary (see Appendix A-1 of this annex for EAS message format).

See County EOP, FA P – Population Protection for more information.

6 Annex Development and Maintenance

The Emergency Manager, in coordination with identified primary and supporting agencies, is responsible for regular review and maintenance of this annex. To ensure that staff are familiar with their roles in providing emergency services, the Cities will incorporate elements of emergency services into their training and exercise program.

7 Supporting Plans and Procedures

The following documents support emergency services for the Cities:

County

- County Emergency Operations Plan
 - FA A – Alert and Warning
 - FA D – Communications
 - FA H – Emergency Medical Services Resource Management
 - FA I – Emergency Public Information
 - FA K – Fire Resource Management

FA 1. Emergency Services

- FA L – Law Enforcement
- FA N – Mass Fatalities
- FA P – Population Protection
- FA U – Urban Search and Rescue
- County Search and Rescue Plan
- County Ambulance Service Area Plan
- County Hazardous Materials Response Plan

State of Oregon

- State of Oregon Emergency Operations Plan and Emergency Support Functions
- State of Oregon Fire Services Mobilization Plan

Federal

- National Response Framework and Emergency Support Functions
- Northwest Area Contingency Plan

8 Appendices

- Appendix A Emergency Public Information Templates
 - A-1 Emergency Alert System Templates
 - A-2 Guidelines for Release of Information to the Media
 - A-3 Sample Media Statement Format
- Appendix B Evacuation
 - B-1 Sample Evacuation Order
 - B-2 Evacuation Checklist
 - B-3 Evacuation Traffic Policy

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Appendix A Emergency Public Information Materials

- A-1 Emergency Alert System Templates
- A-2 Guidelines for Release of Information to the Media
- A-3 Sample Media Statement Format

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Appendix A-1 Emergency Alert System Templates**EVACUATION:**

The **insert City name (s)** is managing a(n) **insert type** emergency. A State of Emergency has been declared. The Incident Command and **insert City name (s)** City Council are requesting the immediate evacuation of the area between **insert location** on the east, **insert location** on the west, **insert location** on the north, and **insert location** on the south due to **insert location**. Please take medications and personal hygiene supplies with you and evacuate to (a point) **insert location** by traveling **insert route**. Failure to evacuate may result in life endangerment. The American Red Cross is opening shelters for those affected by the evacuation at **insert location**. If you need help evacuating your home, please signal emergency workers by placing a white cloth on your front door or calling the City at **insert phone number**.

SHELTER IN PLACE:

The Incident Command and **insert City name (s)** City Council are urging citizens for the area between **insert location** on the east, **insert location** on the west, **insert location** on the north, and **insert location** on the south to take the following protective actions due to **insert reason**. Stay indoors with all windows closed. If you must go outdoors for any reason, **insert instructions**. Failure to follow these instructions may result in damage to **insert type**. Please stay tuned to this station for further details.

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FA 1. Emergency Services

Appendix A-2 Guidelines for Release of Information to the Media

The following guidelines shall be used in evaluating and releasing information concerning the incident:

1. Accurate information will be provided to the media. Facts that can be confirmed should be released as soon as possible. If little information is available, the following statement should be issued:

“We are aware that an (incident/accident) involving (type of incident) occurred at approximately (time), in the vicinity of (general location). Emergency crews are responding, and we will have additional information available as we are able to confirm it. We will hold a briefing at (location), and will alert the media at least 1/2 hour prior to the briefing. At this time, the briefing is the only place where officials authorized to speak about the incident and confirmed information will be available. Thank you for your assistance.”

2. Emergency information dissemination should be restricted to approved, specific, and verified information concerning the incident and should include:
 - a. Nature and extent of emergency occurrence.
 - b. Impacted or potentially affected areas of the City(s).
 - c. Advice on emergency safety procedures, if any.
 - d. Activities being conducted by the City(s) to combat the hazardous conditions or mitigate the effects.
 - e. Procedures for reporting emergency conditions to the EOC.
3. Information concerning the incident should be consistent for all members of the media.
4. Information should be presented in an objective manner.
5. Rumor control is vital during emergency operations. Sensitive or critical information must be authorized and verified before release. Unconfirmed rumors or information from unauthorized sources may be responded to in the following manner:

*“We will not confirm **insert situation** until we have been able to check out the information through authorized sources. Once we have confirmed information, we will release it to all members of the press at the same time.”*

FA 1. Emergency Services

6. Information that media representatives often request includes:
 - a. Emergency: What is it?
 - b. Location: Where is it?
 - c. Time: When did it occur? How long will it last?
 - d. Fatalities: Are there any? How many?
 - e. Injuries: Are there any? How many? What is the nature of the injuries?
 - f. Injured: Where are they being treated? Where can family members call to get information?
 - g. Involved agencies: What agencies responded? How many? What level of involvement do they have?
7. Do not release information that might hinder emergency response, prejudice the outcome of an investigation, or pose a further threat to public safety. Examples include:
 - a. Personal conjecture about the course of the emergency or the conduct of response.
 - b. Opinions about evidence, or a suspect or defendant's character, guilt, or innocence.
 - c. Contents of statements used in alibis, admissions, or confessions.
 - d. References to the results of various tests and examinations.
 - e. Statements that might jeopardize the testimony of witnesses.
 - f. Demeaning information/statements.
 - g. Information that might compromise the effectiveness of response and recovery.
8. In an incident involving fatalities, the names of the victims or the cause of death shall not be released without authorization from law enforcement.
9. Confidential information is not to be released. This includes home phone numbers of City personnel, volunteer emergency workers, and any unpublished fire stations and City telephone numbers.
10. Public information briefings, releases, interviews, and warnings shall be logged and tape-recorded. Copies shall become part of the final incident package.
11. Do not commit to firm briefing times unless it is certain that these times can be kept.

Appendix A-3 Sample Media Statement Format

MEDIA RELEASE

Date: _____

Time: _____

Press Release #: _____

TYPE OF INCIDENT: _____

Location: _____

Date: _____ Time: _____

Narrative details about incident: _____

For further information, please contact _____
at _____.

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Appendix B Evacuation

B-1 Sample Evacuation Order

B-2 Evacuation Checklist

B-3 Evacuation Traffic Policy

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FA 1. Emergency Services

Appendix B-1 Sample Evacuation Order

1. An emergency condition, as a result of _____, exists in the City of _____, and the City has declared a State of Emergency.
2. The City has determined that there is a need to evacuate portions of the City.
3. Such evacuation is needed to ensure the safety of the public. Therefore:

4. The City of _____ is requesting the immediate evacuation of:

5. The City of _____ requests that those needing special assistance call _____ or place a white flag, (towel, rag, paper, etc.) on the front door knob or in the front window. The above number has been established to respond to evacuation assistance requests.
6. The City of _____ is restricting all entry into the hazard area. No one will be allowed to re-enter the area after _____ am/pm.
7. Information and instructions from the City of _____ will be transmitted by broadcast radio. Public information will also be available from American Red Cross representatives at shelters now being opened to the public for emergency housing.
8. As resources allow, a reception area or American Red Cross shelter is located at:

9. The City of _____ will advise the public of the lifting of this order when public safety is assured.

Date _____ Signed _____
Mayor

Date _____ Signed _____
Incident Commander

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FA 1. Emergency Services

Appendix B-2 Evacuation Checklist

✓	Action Item	Assigned
	PLANNING:	
	1. Determine area(s) at risk: <ul style="list-style-type: none"> ▪ Determine population of risk area(s) ▪ Identify any special facilities and functional needs populations in risk area(s). 	
	2. Determine evacuation routes for risk area(s) and check the status of these routes.	
	3. Determine traffic control requirements for evacuation routes.	
	4. Estimate public transportation requirements and determine pickup points.	
	5. Determine temporary shelter requirements and select preferred shelter locations.	
	ADVANCE WARNING:	
	6. Provide advance warning to special facilities and advise them to activate evacuation, transportation, and reception arrangements. Determine if requirements exist for additional support from local government.	
	7. Provide advance warning of possible need for evacuation to the public, clearly identifying areas at risk.	
	8. Develop traffic control plans and stage traffic control devices at required locations	
	9. Coordinate with special facilities regarding precautionary evacuation. Identify and alert functional needs populations.	
	10. Ready temporary shelters selected for use.	
	11. Coordinate with transportation providers to ensure that vehicles and drivers will be available when and where needed.	
	12. Coordinate with school districts regarding closure of schools.	
	13. Advise neighboring jurisdictions that may be affected of evacuation plans.	
	EVACUATION:	
	14. Advise neighboring jurisdictions that an evacuation recommendation or order will be issued.	
	15. Disseminate the evacuation recommendation or order to special facilities and functional needs populations. Provide assistance in evacuating, if needed.	
	16. Disseminate evacuation recommendation or order to the public through available warning systems, clearly identifying areas to be evacuated.	

FA 1. Emergency Services

✓	Action Item	Assigned
	17. Provide amplifying information to the public through the media. Emergency public information should address: <ul style="list-style-type: none"> ▪ What should be done to secure buildings being evacuated ▪ What evacuees should take with them ▪ Where evacuees should go and how they should get there ▪ Provisions for functional needs population and those without transportation 	
	18. Staff and open temporary shelters	
	19. Provide traffic control along evacuation routes and establish procedures for dealing with vehicle breakdowns on such routes.	
	20. Provide transportation assistance to those who require it.	
	21. Provide security in or control access to evacuated areas.	
	22. Provide situation reports on evacuation to the County.	
RETURN OF EVACUEES		
	23. If evacuated areas have been damaged, reopen roads, eliminate significant health and safety hazards, and conduct damage assessments.	
	24. Determine requirements for traffic control for return of evacuees.	
	25. Determine requirements for and coordinate provision of transportation for return of evacuees.	
	26. Advise neighboring jurisdictions that return of evacuees will begin.	
	27. Advise evacuees through the media that they can return to their homes and businesses; indicate preferred travel routes.	
	28. Provide traffic control for return of evacuees.	
	29. Coordinate temporary housing for evacuees that are unable to return to their residences.	
	30. Coordinate with special facilities regarding return of evacuees to those facilities.	
	31. If evacuated areas have sustained damage, provide the public information that addresses: <ul style="list-style-type: none"> ▪ Documenting damage and making expedient repairs ▪ Caution in reactivating utilities and damaged appliances ▪ Cleanup and removal/disposal of debris ▪ Recovery programs 	
	32. Terminate temporary shelter and mass care operations.	
	33. Maintain access controls for areas that cannot be safely reoccupied.	

Appendix B-3 Evacuation Traffic Policy

In the event of an evacuation in the City(s):

1. The City has the authority to close local roads and to restrict access to and from all areas of the City.
2. Roads under the jurisdiction of the Oregon Department of Transportation (ODOT) would be authorized for closure by the ODOT District Manager; in the case of a crime or fire, the authority includes the Oregon State Police.
3. The Police Department has the authority to remove stalled and parked vehicles that impede the flow of traffic.
4. Traffic flow direction may be altered, reversed, etc. at the direction of the on-scene Incident Commander when the situation warrants.
5. Changes in traffic flow will be coordinated with the County Sheriff, Oregon State Police, ODOT, and City Public Works.

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FA 2 – Human Services

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Table of Contents

1	Purpose and Scope	FA 2-1
2	Policies and Agreements	FA 2-2
3	Situation and Assumptions	FA 2-2
3.1	Situation	FA 2-2
3.2	Assumptions	FA 2-2
4	Roles and Responsibilities	FA 2-3
4.1	Emergency Manager	FA 2-3
4.2	American Red Cross	FA 2-4
4.2.1	Contacting the Red Cross	FA 2-5
4.2.2	Activation Triggers	FA 2-5
4.3	Fire Services	FA 2-6
4.4	Law Enforcement	FA 2-6
4.5	County Emergency Management Cooperative	FA 2-6
4.6	County Health and Human Services Department.....	FA 2-6
4.7	School Districts	FA 2-7
5	Concept of Operations	FA 2-7
5.1	General	FA 2-7
5.2	Mass Care.....	FA 2-8
5.2.1	Shelter	FA 2-8
5.2.2	Sheltering Service and Companion Animals	FA 2-9
5.2.3	Bulk Distribution	FA 2-9
5.3	Emergency Assistance.....	FA 2-9
5.3.1	Disaster Welfare Information	FA 2-9
5.3.2	Disaster Recovery Center(s)	FA 2-10
5.4	Long-Term Housing	FA 2-11
5.5	Human Services.....	FA 2-11
5.5.1	Behavioral Health	FA 2-11
5.5.2	Access and Functional Needs Populations	FA 2-12
5.6	Public Health Services	FA 2-15
5.7	Care of Response Personnel and Emergency Operations Center Staff	FA 2-15
6	Annex Development and Maintenance.....	FA 2-16

FA 2. Human Services

7 Supporting Plans and Procedures FA 2-16

8 Appendices FA 2-16

Appendix A Shelter Materials FA 2-17

Appendix A-1 Shelter Survey Form FA 2-19

Appendix A-2 Sample Shelter Agreement..... FA 2-29

FA 2. Human Services

FA 2 Tasked Agencies	
Primary Agencies	Forest Grove Fire and Rescue (Emergency Manager) Cornelius Fire Department American Red Cross
Supporting Agencies	Forest Grove Police Department Cornelius Police Department (contracted through County Sheriff's Office) Forest Grove School District Hillsboro School District County Emergency Management Cooperative County Health and Human Services Department County Animal Services Local Community- and Faith-Based Organizations

1 Purpose and Scope

This annex provides information regarding the response to the needs for mass care/sheltering, human services, and public health support for victims of natural and technological emergencies and disasters. It outlines basic roles and responsibilities for primary agencies, provides a concept of operations to assist the Cities of Cornelius and Forest Grove (Cities) in coordinating emergency services, and references related authorities, agreements, and supporting plans. The Emergency Management Organization (EMO), as outlined in the Basic Plan, is designed to provide support to local human services agencies through assistance in accessing needed resources and coordination in more complex incidents and events. Nothing in this annex is meant to replace or supersede the standard operating procedures (SOPs) of local response agencies.

This annex covers the following functions:

- Mass Care
- Emergency Assistance
- Housing
- Human Services
- Public Health Services
- Care of Emergency Response Personnel and Emergency Operations Center (EOC) Staff

For larger events that may require short- or long-term housing for disaster victims, County Emergency Management Cooperative coordinates this need with the Emergency Manager. Emergency shelter includes the use of pre-identified shelter sites in existing structures, creation of temporary facilities or shelters, and use of other facilities outside the incident area, should evacuation be necessary.

FA 2. Human Services

Food is provided to victims through a combination of fixed sites, mobile feeding units, and bulk distribution. Emergency first aid, consisting of basic first aid and referral to appropriate medical personnel and facilities, is provided at mass care/sheltering facilities. Bulk distribution of emergency relief items such as food, water, and ice is managed and coordinated via established sites within the Cities. Some situations may require coordination and management of volunteer services and donated goods to maximize benefits without hindering response activities.

Emergency response agencies for the Cities will also identify and coordinate assistance for access and functional needs populations (also called special needs and vulnerable populations) within the impacted area. Access and Functional Needs Populations describes members of the community who experience physical, mental, or medical care needs who may require assistance before, during, and after an emergency incident after exhausting their usual resources and support network.

2 Policies and Agreements

The following policies and agreements are currently in place to support emergency services for the Cities:

- American Red Cross (Red Cross) Shelter Agreement.

3 Situation and Assumptions

3.1 Situation

Emergencies or disasters can necessitate evacuation of people from residences that are temporarily uninhabitable, damaged, or destroyed. Providing for these victims will consist of making facilities and services available and coordinating activities with government agencies and volunteer disaster assistance organizations. Emergency shelter or housing needs may be short or long term. When such needs arise, it is the responsibility of the Cities to work with the various human service agencies to meet them.

3.2 Assumptions

- Although City government has primary responsibility for implementing and coordinating the resources and services included in this annex, the Red Cross will manage and coordinate sheltering and mass care operations to the extent of its capability. Professional and/or volunteer organizations (e.g., faith-based organizations) that normally respond to emergency/disaster situations will continue to do so.
- The Red Cross will have agreements in place for use of specific shelters that could be activated by calling the local Red Cross representative. These shelters may be used for specific events

FA 2. Human Services

associated with the Cities and County, as well as housing evacuees from neighboring counties if the need arises.

- Permission to use Red Cross–approved facilities for disaster operations and sheltering will be obtained and agreed upon in writing. Pre-identified facilities intended for shelter and mass care will be available and operational at the time of need.
- City government and other available response agencies will manage and coordinate all shelter and mass care activities until the Red Cross has arrived on scene, assessed the situation, and activated procedures for preparing and operating shelters.
- Assistance will be available through mutual aid agreements with the County, other counties, other regions, and State and federal emergency agencies and organizations.
- Unique demands will be placed on the delivery of human services, including crisis counseling, emergency assistance, and the care of access and functional needs groups. As a consequence, the clientele groups of both local and State human service organizations will increase.
- Under localized emergency conditions, a high percentage of evacuees will seek lodging with friends or relatives rather than go to established facilities.
- If the threat of an evacuation is due to a visible hazard or has been discussed in the media, some spontaneous evacuation will occur prior to an implementing order. Therefore, mass care operations may have to commence early in any disaster period.

4 Roles and Responsibilities

The roles and responsibilities for each department in support of emergency services will vary depending on the type of resource, the length of the warning period, and the duration of the incident.

4.1 Emergency Manager

The Emergency Manager may be responsible for the following actions in support of an emergency:

- Coordinating emergency preparedness planning and exercise activities with the Red Cross.
- Identifying local government’s authority, responsibility, and role in providing long-term temporary emergency housing for disaster victims.

FA 2. Human Services

- Assessing the situation and issuing appropriate notifications to activate and staff the EOC, including notification of the Red Cross, if it is determined that a representative is needed to coordinate emergency food and shelter.
- Establishing a communications link with affected jurisdictions, volunteer agencies, and the public and ensure that they are kept informed of available shelters.
- Assisting in coordinating logistics to support operations and ensure that the provisions of any memorandum of understanding (MOU) are implemented, as necessary.
- Coordinating with local, State, and federal agencies in damage assessment and cost recovery activities, as well as identifying long-term temporary emergency housing options.
- Ensuring that necessary communication activities are conducted to inform the public of disaster recovery activities, including information regarding long-term temporary emergency housing assistance.
- Continuing to assist in restoration of normal services and operations, as appropriate.
- Conducting an after action debriefing/evaluation regarding the overall effectiveness of the Cities' efforts in providing emergency food and shelter.

4.2 American Red Cross

The Red Cross provides disaster relief services across Oregon 24 hours a day, seven days a week, 365 days a year. It is not the intent of the Cities to supplant the Red Cross as the primary provider and coordinator of emergency housing, sheltering, and feeding services; however, the Cities are not relieved of their obligation for the welfare of their citizens in times of emergencies, as outlined in Chapter 401 of the Oregon Revised Statutes.

The Red Cross may be responsible for the following actions in support of an emergency:

- Developing and maintaining plans, procedures, and policies for establishing, managing, and operating a feeding and sheltering system to meet the needs created by a major disaster.
- Developing and maintaining MOUs with local governments to define and clarify roles and responsibilities in preparing for and responding to disasters.

FA 2. Human Services

- Participating in regularly scheduled exercises conducted by the Cities' EMO to test the EOP.
- Implementing the response actions outlined in the MOU with the Cities, as necessary.
- Evaluating the direct or indirect effects of the hazard on available shelter resources.
- Providing specific resource requirements, including feeding support, clothing and bedding supplies, emergency registration of people, and trained shelter management volunteers.
- Coordinating activities with voluntary organizations active in disaster; faith-based organizations; other social service agencies; and local, State, and federal government to provide emergency food and shelter.
- Assisting the Cities in determining post-emergency needs for long-term emergency temporary housing, as requested.
- Preparing a report on the condition of shelter facilities and making arrangements for returning them to normal use.
- Compiling a record of emergency expenditures.
- Critiquing the provision of shelters for people displaced from their residences and institute reforms, as required.

4.2.1 Contacting the Red Cross

The Red Cross' toll free number (1-888-680-1455) is answered at their regional headquarters during normal business hours. After business hours, the number is routed to their answering service that will take initial information and contact their Regional Duty Officer. The Regional Duty Officer will then contact the agency requesting services in order to obtain additional information before dispatching the appropriate first response agency for incident verification before proceeding.

4.2.2 Activation Triggers

The Red Cross works with those impacted to assess their unmet disaster caused needs. Services we they may provide include:

- Temporary shelter (congregate shelter or hotel lodging)
- Feeding (distributing meals or financial assistance to purchase food)
- Clothing (ensure there is a change of clothing available)
- Mental health support

FA 2. Human Services

- Essential medications and medical supplies
- Referrals to other agencies for additional services

The Cities will contact the Red Cross if evacuations are occurring; there are people that need food, clothing, or shelter as a result of a disaster; there are people that need mental health support as a result of a disaster; and/or there are people who have lost their essential medications or medical equipment (e.g., eyeglasses, cane) in a disaster.

4.3 Fire Services

Fire service agencies may be responsible for the following actions in support of an emergency:

- Providing personnel, supplies, materials, and facilities as available in support of this function.
- Establishing a shelter EMS response plan.
- Providing fire and line safety inspections, as appropriate.

4.4 Law Enforcement

Law enforcement agencies may be responsible for the following actions in support of an emergency:

- Assisting with shelter security and communications.

4.5 County Emergency Management Cooperative

The County Emergency Management Cooperative may be responsible for the following actions in support of an emergency:

- Providing liaison with the Red Cross.
- Assisting in dissemination of public information in coordination with the Cities' Public Information Officers (PIOs).
- Maintaining a list of available shelters in the County.

4.6 County Health and Human Services Department

The County Health and Human Services Department may be responsible for the following actions in support of an emergency:

- Upon request, screening shelter residents and visitors for communicable diseases.
- Establishing and monitoring isolation space.

FA 2. Human Services

- Providing staff and supplies for immunizations as directed by the medical officer.
- Providing advice on sanitation measures for emergency food and water.
- Monitoring garbage and waste disposal.

4.7 School Districts

The School Districts may be responsible for the following actions in support of an emergency:

- Providing shelter locations as available.
- Providing school buses for transportation as available.

5 Concept of Operations**5.1 General**

City Councils have overall responsibility for ensuring the welfare of citizens and visitors within their Cities during an emergency or disaster. In cooperation with available volunteer disaster assistance organizations, the Emergency Manager will ensure the provision of basic human services. Disaster victims will be encouraged to obtain housing with family or friends or in commercial facilities. To the greatest extent possible, the Cities will assist and coordinate the post-disaster housing needs of the homeless. While coordinated City/Red Cross decision-making is desirable, the Red Cross may independently initiate operations. The Salvation Army and other charitable groups (e.g., faith-based organizations) will provide additional support for disaster victims.

In the case of unmet needs, the Emergency Manager will issue requests for County assistance via the EOC to the County Emergency Management Cooperative. Some emergencies will not entail mass care assistance but will still require a limited amount of emergency food and clothing.

Initial preparedness efforts will begin with identification of population groups requiring special assistance during an emergency (e.g., senior citizens and the handicapped). Needs should be matched to capabilities and resources, and any gaps should be addressed through planning, training, and exercises. When an incident occurs that requires evacuation, preparations will begin for receiving evacuees at selected facilities. Essential personnel, including volunteers, will be alerted; pre-positioned material resources (cots, blankets, food, etc.) will be made ready; and medical facilities will be alerted to the possibility of receiving evacuee patients. Participating agencies will provide food and clothing as needed, assist with registration of evacuees/victims, and provide information to assist victims who need additional services. Once the incident transitions to the recovery phase,

FA 2. Human Services

the human needs of victims should be continually assessed and met as necessary via one or more Disaster Recovery Centers.

5.2 Mass Care

Mass care includes the registration of evacuees, the opening and management of temporary lodging facilities, and the feeding of evacuees and workers through both mobile and fixed feeding sites. The Red Cross will assist in registering evacuees and, as applicable, will coordinate information with appropriate government agencies regarding evacuees housed in Red Cross shelters.

See County EOP, FA C – Catastrophic Mass Reception and FA S – Shelter Care and Temporary Housing for more information.

5.2.1 Shelter

Protective shelters are life-preserving; they are designed to afford protection from the direct effects of hazard events and may or may not include the life-supporting features associated with mass care facilities. In contrast, mass care facilities are life-supporting; they provide protection from the elements and basic life-sustaining services when hazard events result in evacuations. The latter category of facilities is the focus of this annex and is designated as Reception and Care facilities in local Red Cross sheltering plans.

The designation of specific lodging and feeding facilities will depend on the actual situation and the location of the hazard area. Public school facilities will receive prime consideration for use as emergency mass care facilities; such use will be coordinated with school officials. Selected facilities will be located far enough from the hazard area to preclude the possibility of the threat extending to the mass care facility. Agreements for use of some facilities have been obtained by the Red Cross. When Red Cross facilities are opened, the Red Cross will be responsible for maintaining all functions and staffing according to Red Cross policy. The Red Cross will maintain listings of qualified and trained shelter and lodging facility managers.

Options for temporary shelter available to the Cities during the first 72 hours of an incident include:

- Predetermined sheltering sites and supplies available through the Red Cross.
- General purpose tents available through the Oregon National Guard and requested by the County EOC from the Oregon Office of Emergency Management (OEM).
- If a Presidential Declaration has been issued, temporary buildings or offices requested through the Federal Coordinating Officer.

A designated member of the EOC staff may serve as the Shelter Coordinator. Services will be provided through the coordinated efforts of staff members, the

FA 2. Human Services

Red Cross, the Salvation Army, other State-supported agencies, volunteer agencies, and mutual-aid agreements with various support groups. Law enforcement agencies will provide security at shelter facilities, where possible, and will also support back-up communications, if needed.

Food will be provided to victims through a combination of fixed sites, mobile feeding units, and bulk distribution. Feeding operations are based on nutritional standards and, if possible, should include meeting dietary requirements of victims with special dietary needs. The Red Cross will be responsible for meal planning, coordination of mobile feeding, and identifying feeding sites and resources for the procurement of food and related supplies. The Red Cross will coordinate all mass feeding and other services needed at open shelters within the Cities' jurisdiction via the EOC.

Shelter/lodging facility managers will be responsible for the operation of their individual facilities. The primary communications link between shelter facilities and the EOC will be landline and cellular phones. If telephones cannot be used or are overloaded, law enforcement personnel may provide radio assistance. Shelter facility managers should arrange for persons in their facilities to monitor prescribed communication sources for guidance and announcements.

5.2.2 Sheltering Service and Companion Animals

The Cities, the Red Cross, and other organizations or groups providing sheltering and mass care will comply with Americans with Disabilities Act (ADA) requirements for service animals, with the facility owners' limitations, and with County and State of Oregon Health Code requirements.

However, pets are not allowed in Red Cross shelters. Depending on the emergency, evacuees may be requested to provide food and water for pets prior to leaving their homes, or they may take small animals to a pet care facility at their own direction and expense.

5.2.3 Bulk Distribution

Emergency relief items to meet urgent needs are distributed via established sites within the affected area. Distribution of food, water, and ice through federal, State, and local governmental entities and non-governmental organizations is coordinated at these sites. The Red Cross will coordinate all bulk distribution activities needed within the Cities' jurisdiction via the EOC.

See County EOP, FA G – Donations Management for more information.

5.3 Emergency Assistance**5.3.1 Disaster Welfare Information**

Disaster Welfare Information collects and provides information regarding individuals residing within the affected area to immediate family members outside the affected area. The system also aids in reunifying family members within the

FA 2. Human Services

affected area. The Red Cross will establish a Disaster Welfare Inquiry Operation to answer requests from relatives and friends concerning the safety and welfare of evacuees or those in disaster areas. Welfare inquiry listings, along with registration listings, will be coordinated with the EOC and law enforcement agencies for comparison with missing persons lists. County Amateur Radio Emergency Services provides support to the Red Cross, and Cities, in gathering, disseminating, and managing disaster welfare information.

5.3.2 Disaster Recovery Center(s)

Upon a Presidential disaster declaration, a Disaster Recovery Center may be established. In addition to numerous grant and assistance programs available through the Disaster Recovery Center, the Individual and Family Grant Program provides grants to meet disaster-related necessary expenses or serious needs for which assistance by other means is either unavailable or inadequate.

Logistics Section personnel may be called upon to arrange a large facility (often a school, church, or community center) to serve as a Disaster Recovery Center. The Federal Emergency Management Agency (FEMA) is responsible for operating Disaster Recovery Centers, which are often located in facilities such as schools, churches, and community centers. A Disaster Recovery Center provides a location where citizens can meet with local, state, federal, and volunteer agency representatives to apply for disaster assistance. Advertising of these facilities will be coordinated by the PIO through the Joint Information Center (JIC), located in the federal/state disaster field office. Federal, state, local, and volunteer agencies may provide or accept applications for the following services through the Disaster Recovery Center:

- Temporary housing for disaster victims whose homes are uninhabitable as a result of a disaster.
- Essential repairs to owner-occupied residences in lieu of temporary housing so that families can return to their damaged homes.
- Disaster unemployment and job placement assistance for those unemployed as a result of a major disaster.
- Disaster loans to individuals, businesses, and farmers for refinancing, repair, rehabilitation, or replacement of damaged real and personal property not fully covered by insurance.
- Agricultural assistance payments, technical assistance, and federal grants for the purchase or transportation of livestock.
- Information regarding the availability of and eligibility requirements for food stamps.

FA 2. Human Services

- Individual and family grants to meet disaster-related expenses and other needs of those adversely affected by major disasters when they are unable to meet such needs through other means.
- Legal counseling to low-income families and individuals.
- Tax counseling concerning various disaster-related benefits.
- Consumer counseling and assistance in obtaining insurance benefits.
- Crisis counseling and referrals to mental health agencies to relieve disaster-caused mental health problems.
- Social Security assistance for those who are eligible, such as death or disability benefits or monthly payments.
- Veterans' assistance such as death benefits, pensions, insurance settlements, and adjustments to home mortgages held by the Veterans Administration (VA) if a VA-insured home has been damaged.
- Other specific programs and services appropriate to the disaster.

The Logistics Section may also arrange office space, document reproduction services, etc. for State and federal damage assessment teams.

If federal mobile homes are to be supplied for use as emergency shelters, the Logistics Section may assist in site choice and preparation consistent with the Cities' local comprehensive land use plan.

5.4 Long-Term Housing

All housing needs identified during and following emergency incidents or disasters impacting the Cities will be coordinated through the County EOC. In some disaster situations, the federal government may be requested to provide emergency housing. Disaster victims will be encouraged to obtain housing with family or friends, or in commercial facilities. To the greatest extent possible, local and County government will coordinate post-disaster housing needs for the homeless population.

5.5 Human Services

5.5.1 Behavioral Health

The Cities rely on the County Health and Human Services Department for behavioral health services during a disaster. Details regarding the provision of these services are provided in the County EOP.

Additional agencies and organizations involved with providing crisis counseling and mental health support to victims and families, the first responder community, and Access and Functional Needs Populations include:

FA 2. Human Services

- Area hospitals
- County and regional volunteer organizations
- Local nursing homes and care facilities

See County EOP, FA O – Mental Health for more information.

5.5.2 Access and Functional Needs Populations

The needs of children and adults who experience disabilities and others who experience access and functional needs shall be identified and planned for as directed by policy makers and according to State and federal regulations and guidance. The Cities will seek the assistance of the County Health and Human Services Department and other human service agencies or organizations to assist in coordinating the emergency housing, sheltering, and feeding of Access and Functional Needs Populations. The following is a detailed description of the types of support individuals within each functional need category may require:

- **Maintaining Independence.** Individuals requiring support to be independent in daily activities may lose this support during an emergency or a disaster. Such support may include consumable medical supplies (diapers, formula, bandages, ostomy supplies, etc.); durable medical equipment (wheelchairs, walkers, scooters, etc.); service animals; and/or attendants or caregivers. Supplying needed support to these individuals will enable them to maintain their pre-disaster level of independence.
- **Communication.** Individuals who have limitations that interfere with the receipt of and response to information will need that information provided in methods they can understand and use. They may not be able to hear verbal announcements, see directional signs, or understand how to get assistance due to hearing, vision, speech, cognitive, or intellectual limitations, and/or limited English proficiency.
- **Transportation.** Individuals who cannot drive or who do not have vehicles may require transportation support for successful evacuation. This support may include accessible vehicles (e.g., vehicles with lift equipment or oxygen facilities) or information about how and where to access mass transportation during an evacuation.
- **Supervision.** Before, during, and after an emergency, individuals may lose the support of caregivers, family, or friends or may be unable to cope in a new environment (particularly if they have dementia, Alzheimer's disease, or psychiatric conditions such as schizophrenia or intense anxiety). Young children may be unable to identify themselves if separated from their caregivers, and when in danger,

FA 2. Human Services

they may lack the cognitive ability to assess the situation and react appropriately.

- **Medical Care.** Individuals who are not self-sufficient or who do not have adequate support from caregivers, family, or friends may need assistance with managing unstable, terminal, or contagious conditions that require observation and ongoing treatment; managing intravenous therapy, tube feeding, and vital signs; receiving dialysis, oxygen, and suction administration; managing wounds; and operating power-dependent equipment to sustain life. These individuals require the support of trained medical professionals.

5.5.2.1 Children and Disasters

Planning and preparing for the unique needs of children is of utmost concern to the Cities. In particular, the Cities will focus on the following issues when planning for children:

- **Preparedness.** Program and planning activities that relate to the needs of children. This includes involving members of the community familiar with children's issues.
- **Evacuation.** Identifying where children are located (schools, daycares) and how they will be evacuated.
- **Shelter.** Identifying resources for diapers, formula, and food appropriate for all ages; portable cribs and playpens; and staffing resources needed to supervise unaccompanied children.
- **Public Outreach and Education.** Promoting personal preparedness among families with children as well as at local schools and daycares.

5.5.2.2 Animals in Disaster

As resources allow, the Cities will consider issues particular to household pets and service animals. Preparing for the care of animals during a disaster is the responsibility of owners; however, the Cities recognize that the following services may be needed in a disaster:

- Animal pickup – large and/or small animals
- Animal housing – in house and/or temporary shelters
- Food for evacuated animals
- Medical care
- Information and referral
- Financial assistance

- Animal rescue

Equipment and supplies that may be necessary include:

- Portable cages, crates, and cardboard cat carriers
- Box traps
- Nets
- Temporary livestock stalls
- Food

The Cities may, as resources allow, coordinate with local animal owners, veterinarians, and animal advocacy groups to address animal-related issues that arise during an emergency. If local resources are insufficient to meet existing needs, the Cities may request assistance through County Emergency Management Cooperative.

5.5.2.3 Managing, Transportation and Communicating

Agencies and organizations involved in managing, transporting, and communicating with Access and Functional Needs Populations during an emergency and pertaining to mass care include:

- Area hospitals
- Private clinics and care facilities
- Red Cross and other volunteer agencies
- School districts
- Local radio stations serving the Cities

Nursing homes and residential care facilities are required to have disaster and emergency plans in place that ensure the transfer of clients to appropriate facilities.

5.5.2.4 Programs in Place

The Cities have the following programs in place for Access and Functional Needs Populations:

- Telecommunications Device for the Deaf /Teletype (TDD/TTY) contact and captioned cable alert capabilities for hearing-impaired persons are located at WCCCA.
- Routine fire inspections of adult assisted living facilities, rest homes, nursing homes and hospitals.

FA 2. Human Services

- Identified language skills of City employees.
- Subscriptions to translation services

To learn more about FEMA’s Office of Disability Integration and Coordination and the Functional Needs Support Services Guidance, visit <http://www.fema.gov/about/odic/>.

5.6 Public Health Services

The County Health and Human Services Department provides public health and welfare services to all citizens within the County. Contact with the department during a major emergency will be coordinated through the County Emergency Management Cooperative.

The County Health and Human Services Department is responsible for developing plans to address how public health personnel plan for, respond to, and recover from all hazards that may impact public health, including communicable disease, pandemic scenarios, chemical incidents, radiological incidents, and bioterrorism. The department maintains a comprehensive EOP and guidelines for public health personnel responding to a public health incident in the County.

County public health administrators are charged with the strict and thorough enforcement of the public health laws of Oregon. As part of their duties, they may enact protective public health measures on matters relating to the preservation of life and health of the people of the State. In addition to naturally occurring pandemics, a bioterrorism event may be the most challenging experience the public health arena will ever face. The control of such an epidemic requires a coordinated effort of public health services, public safety agencies, and EMOs traditionally lacking in integrated operations.

The County Health and Human Services Department will request emergency medical, health and welfare services not available in the County from the Oregon Health Authority.

See County EOP, FA Q – Public Health for more information.

5.7 Care of Response Personnel and Emergency Operations Center Staff

Arrangements for the feeding and sheltering of EOC staff are the responsibility of the Logistics Section. As space allows, EOC staff may sleep and eat at the EOC. Sleeping areas may also be set up in other facilities.

Response personnel will be released to their homes or stations to sleep. If necessary, space may be arranged in a shelter. This shelter should be different than the one used for disaster victims or evacuees.

FA 2. Human Services

Families of response personnel may be sheltered together in the event of an extended incident involving a major shelter operation. This will facilitate keeping families informed and help maintain the morale of response personnel.

6 Annex Development and Maintenance

The Emergency Manager, in coordination with identified primary and supporting agencies, is responsible for regular review and maintenance of this annex. To ensure that City staff are familiar with their roles in providing human services, the Cities will incorporate elements of human services into their training and exercise program.

7 Supporting Plans and Procedures

The following documents support human services for the Cities:

County

- County Emergency Operations Plan
 - FA B – Animals in Disaster
 - FA C – Catastrophic Mass Reception
 - FA G – Donations Management
 - FA J – Emergent Volunteer Management
 - FA O – Mental Health
 - FA Q – Public Health
 - FA S – Shelter Care and Temporary Housing
- County Public Health Emergency Response Plan

State of Oregon

- State of Oregon Emergency Operations Plan and Emergency Support Functions

Federal

- National Response Framework and Emergency Support Functions

8 Appendices

Appendix A Shelter Materials

A-1 Shelter Survey Form

A-2 Sample Shelter Agreement

Appendix A Shelter Materials

A-1 Shelter Survey Form

A-2 Sample Shelter Agreement

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Appendix A-1 Shelter Survey Form

This form is intended to record information needed to make decisions when it becomes necessary to open a shelter.

<p>Directions: Please print all information. Complete one survey for each <u>area</u> within a facility that is to be used as a shelter or, if the entire facility is to be used as a shelter, for each facility. Complete all sections as thoroughly as possible, indicating numbers, space dimensions, etc. This form is generic to many types of facilities; some of the questions on this form may not apply to every site. In such cases, answer not applicable (N/A).</p>	
<p>General Facility Information</p>	
<p>Facility Information</p>	
<p>Facility Name:</p>	
<p>Name/Description of area in this facility being surveyed for use as a shelter (e.g. Gymnasium):</p>	
<p>Are there other areas in this facility being surveyed? If yes, name them.</p>	
<p>Governing Agency/Owner:</p>	
<p>Street Address:</p>	
<p>Town/City:</p>	<p>Zip Code:</p>
<p>Latitude:</p>	<p>Longitude:</p>
<p>Map Locator Information (map name, page, grid):</p>	
<p>Mailing Address (if different):</p>	
<p>Business Phone Number: () -</p>	<p>Fax Number: () -</p>
<p>E-mail Address (if applicable):</p>	
<p>Primary Contact to Authorize Facility Use: Name: _____ Day Phone: (_____) _____ - _____ After Hours/Emergency Phone: (____) _____ - _____ Mobile Phone: (_____) _____ - _____ E-mail: _____</p>	<p>Alternate Contact to Authorize Facility Use: Name: _____ Day Phone: (_____) _____ - _____ After Hours/Emergency Phone: (____) _____ - _____ Mobile Phone: (_____) _____ - _____ E-mail: _____</p>

<p>Primary Contact to Open Facility: Name: _____ Day Phone: (_____) _____ - _____ After Hours/Emergency Phone: (____) _____ - _____ Mobile Phone: (_____) _____ - _____ E-mail: _____</p>	<p>Alternate Contact to Open Facility: Name: _____ Day Phone: (_____) _____ - _____ After Hours/Emergency Phone: (____) _____ - _____ Mobile Phone: (_____) _____ - _____ E-mail: _____</p>
<p>Facility Physical Information ***Attach a sketch or copy of the facility floor plan.***</p>	
<p>Availability for Use/Use Restrictions</p>	
<p>Some facilities are only available during certain times due to other activities. Please indicate the periods that the facility is available.</p>	
<p><input type="checkbox"/> Facility available for use at any time of the year</p>	
<p><input type="checkbox"/> Facility only available for use during the following time periods: From: to From: to</p>	
<p><input type="checkbox"/> Facility is not available for use during the following time periods: From: to From: to</p>	
<p>Is the facility within 5 miles of an evacuation route? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Is the facility within 10 miles of a nuclear or hazardous materials storage or disposal site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Are there trees, towers, or other potential hazards that could impact the safety of the facility or block access to it after a disaster? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe:</p>	
<p>Is smoking allowed in the facility buildings? <input type="checkbox"/> Yes <input type="checkbox"/> No Is smoking allowed on the facility grounds? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Capacity</p>	
<p>Shelter Capacity - How many persons can be accommodated for sleeping? Area available for shelter use: Length: _____ x Width: _____ = Total Area: _____ Record only useable space. For example, if a room is 600 square feet but has furniture or fixtures that occupy half of that space and can't or won't be removed, the useable space is 300 square feet.</p>	
<p>The area listed above <input type="checkbox"/> is <input type="checkbox"/> is not <input type="checkbox"/> is partially disabled accessible.</p>	
<p>Calculation of Shelter Capacity (Total area ÷ Square feet per person = Capacity) Recommended range of square feet per person by shelter type: Evacuation shelter: 15 to 30 square feet per person General shelter: 40 to 60 square feet per person Access and Functional Needs Shelter: 80 square feet per person</p>	

FA 2. Human Services

Type of Shelter	Total Area	Square Feet/ per person	Capacity *
<input type="checkbox"/> Evacuation			
<input type="checkbox"/> General			
<input type="checkbox"/> Access and Functional Needs			
* Does the actual layout of the area being surveyed decrease the usable space and significantly impact the capacity of the area? If so, explain.			
Seating Capacity - How many persons can be accommodated in fixed (not pull-out) seating areas (bench and flip-up type seating)?			
<input type="checkbox"/> Bench	Measured Linear Feet of Bench _____ ÷ 16 ft ² /person = Bench Seating Capacity _____		
<input type="checkbox"/> Chairs	Number of Chairs Counted = _____ = Seating Capacity _____		
<input type="checkbox"/> Not Applicable			
Parking			
Number of on-site parking spaces (do not include on-street parking in this figure):			
Number of handicapped parking spaces:			
Do curb cuts exist in and exiting the parking area that are at minimum 35 inches wide? <input type="checkbox"/> Yes <input type="checkbox"/> No			
When the facility is in normal use (e.g., school in session): <input type="checkbox"/> On-site parking is adequate for shelter residents <input type="checkbox"/> Off-site parking is available as noted below (e.g., on streets around the school): _____ _____ <input type="checkbox"/> There is not adequate on-site or off-site parking available		When the facility is not in normal use (e.g., school not in session): <input type="checkbox"/> On-site parking is adequate for shelter residents <input type="checkbox"/> Off-site parking is available as noted below (e.g., on streets around the school): _____ _____ <input type="checkbox"/> There is not adequate on-site or off-site parking available	
General Facility Construction			
Facility Construction <input type="checkbox"/> Wood Frame <input type="checkbox"/> Prefabricated <input type="checkbox"/> Concrete <input type="checkbox"/> Trailer <input type="checkbox"/> Masonry <input type="checkbox"/> Bungalow <input type="checkbox"/> Metal <input type="checkbox"/> Pod <input type="checkbox"/> Portable Classroom <input type="checkbox"/> Other If "Other," describe:		Number of stories: Elevator: <input type="checkbox"/> Yes <input type="checkbox"/> No Where, in relation to shelter area?	Approximate year of construction: Chair Lift: <input type="checkbox"/> Yes <input type="checkbox"/> No Quantity:

FA 2. Human Services

<input type="checkbox"/> Accessible doorways (minimum 35 inches wide)	<input type="checkbox"/> Ramps (minimum 35 inches wide): <input type="checkbox"/> Fixed <input type="checkbox"/> Portable							
<input type="checkbox"/> Automatic doors or appropriate door handles	<input type="checkbox"/> Level Landings							
Open Space: Indicate quantity and size (square feet)								
<input type="checkbox"/> Athletic Field(s):								
<input type="checkbox"/> Fenced Court(s):								
<input type="checkbox"/> Secured Playground Area								
<input type="checkbox"/> Other:								
Fire Safety								
<i>Some facilities that appear to be suitable for sheltering might not meet local fire codes based on building capacity. It is recommended that local codes be examined to determine if the facility meets them.</i>								
Does the facility have inspected fire extinguishers?	<input type="checkbox"/> Yes <input type="checkbox"/> No							
Does the facility have functional fire sprinklers?	<input type="checkbox"/> Yes <input type="checkbox"/> No							
Does the facility have a fire alarm? If yes, choose one: Does the fire alarm directly alert the fire department?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Manual (pull down) <input type="checkbox"/> Automatic <input type="checkbox"/> Yes <input type="checkbox"/> No							
Does the facility have an internal fire hose system?	<input type="checkbox"/> Yes <input type="checkbox"/> No							
Does the facility have smoke detectors in/near the shelter area?	<input type="checkbox"/> Yes <input type="checkbox"/> No							
Sanitation Facilities								
Indicate the quantity of only those sanitation facilities that will be accessible to shelter staff and residents near the area being surveyed for use as a shelter. If more than one area within the facility is being surveyed, only describe the sanitation facilities that will be for the exclusive use of the shelter area described in this survey.								
Standards for ADA-compliant, accessible features for people with disabilities:								
<u>Toilets:</u> Bathroom stall (38 inches wide); Grab bars (33–36 inches wide)								
<u>Showers:</u> Shower stall (36 x 36 inches); Grab bars (33–36 inches in height); Shower seat (17–19 inches in height); Fixed shower head (48 inches in height) or Hand-held spray unit with hose accessible for people with disabilities:								
<u>Sinks:</u> Sink (34 inches in height); Towel dispenser (39 inches in height)								
	Urinals	Toilets	Showers	Sinks				
	ADA compliant	Not compliant	ADA compliant	Not compliant	ADA compliant	Not compliant	ADA compliant	Not compliant
Men’s								
Women’s								
Unisex								
Total								
Are there any limitations on the availability of these facilities?					<input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, describe limitations (e.g., only during specific time blocks, etc.):								
Are there baby diaper changing tables in any of the restroom facilities?					<input type="checkbox"/> Yes <input type="checkbox"/> No			

Food Preparation Facilities		
<input type="checkbox"/> There are no food preparation or food service capabilities at this facility		
<input type="checkbox"/> Full-Service Kitchen: food is stored, prepared, and served on site. If full-service, number of meals that can be produced: _____		
<input type="checkbox"/> Food is prepared off site by a central kitchen and served on site Central Kitchen Contact: _____ Phone Number: ()		
<input type="checkbox"/> Warming Oven Kitchen		
Appliances/Equipment: Indicate quantity and size (square feet) as appropriate.		
Refrigerators:	Walk-in Refrigerators:	Industrial Refrigerators:
Freezers:	Walk-in Freezers:	Roasters:
Burners:	Griddles:	Warmers:
Ovens:	Convection Ovens:	Microwaves:
Steamers:	Steam Kettles:	Food Processors:
Ice Machines:	Sinks:	Number of Sink Compartments:
Commercial Dishwasher (<i>approved sanitation levels</i>):		Non-commercial Dishwasher:
Location of equipment if in area other than kitchen:		
Dining Facilities		
Dining area on site: <input type="checkbox"/> Yes <input type="checkbox"/> No	Location:	
Snack Bar: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, seating capacity:	
Cafeteria: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, seating capacity:	
Other indoor seating: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, describe; include size and seating capacity:	
Total estimated seating capacity for eating:		
Standards for accessible for people with disabilities		
Tables (28–34 inches in height); Serving Line/Counter (28–34 inches in height); Aisles (minimum 38 inches wide)		
Are there accessible tables? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number:	Are serving line/counters accessible? <input type="checkbox"/> Yes <input type="checkbox"/> No	Are aisles accessible? <input type="checkbox"/> Yes <input type="checkbox"/> No

Additional comments related to food preparation or dining areas:	
Health Service Facilities	
Number of private rooms available:	Access to locked refrigeration? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total square footage of available space for health care needs:	
Location of health service area:	
Laundry Facilities	
Number of clothes washers:	Number of clothes dryers:
Availability to shelter operator	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are laundry facilities coin operated?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Special conditions or restrictions:	
<u>Facility Services Information</u>	
Electricity	
Emergency (generator power) on site: <input type="checkbox"/> Yes <input type="checkbox"/> No	Capacity in kilowatts:
Is facility staff required to operate emergency generator? <input type="checkbox"/> Yes <input type="checkbox"/> No	
This generator powers: <input type="checkbox"/> Facilities throughout the shelter area <input type="checkbox"/> Only emergency lights and other critical circuits in the shelter area <input type="checkbox"/> No generator serves the shelter area	
Estimated run-time without refueling (in hours):	<input type="checkbox"/> Auto start <input type="checkbox"/> Manual start
Fuel type:	
Emergency fuel serve (fuel reserve) availability: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, quantity (in gallons):
Utility Company/Vendor:	Emergency Phone Number: () -
Generator Fuel Vendor:	Emergency Phone Number: () -
Generator Repair Contact:	Emergency Phone Number: () -
Heating	
Source of heat: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Oil <input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel	
Shelter area is heated: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Utility/Vendor:	Emergency Phone Number: () -
Repair Company:	Emergency Phone Number: () -
Cooling	
Source of cooling: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane	
Shelter area is air conditioned: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Utility/Vendor:	Emergency Phone Number: () -
Repair Company:	Emergency Phone Number: () -
Water	
Source of Water: <input type="checkbox"/> Municipal <input type="checkbox"/> Well(s) <input type="checkbox"/> Trapped Water	
If trapped, potable (<i>drinkable</i>) storage capacity in gallons:	Non-potable (<i>undrinkable</i>) storage capacity in gallons:
Utility/Vendor:	Emergency Phone Number: () -
Repair Company:	Emergency Phone Number: () -
Cooking: *refer to Food Preparation Facilities for additional information on facility cooking capacities.	
Source of Cooking Energy: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane	
Utility/Vendor:	Emergency Phone Number: () -
Repair Company:	Emergency Phone Number: () -
<u>Communications Information</u>	
Radio:	
Is there an NOAA Weather Radio at this facility? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, where is it located?	
Is there an emergency communications (ham) radio at this facility? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, where is it located? Who is trained/authorized to operate it? Name: _____ Contact #: ()	
Telephone/fax machines:	
Telephone Service: <input type="checkbox"/> Traditional Landline <input type="checkbox"/> VOIP (internet line)	

FA 2. Human Services

Are there business telephones available to shelter staff: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, list any restrictions:
Are there business telephones available to shelter occupants: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, list any restrictions:
Are there accessible telephones (49 inches from floor)? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, number of accessible phones:	Is there Telecommunications Device for the Deaf (TDD) availability? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are there Earpiece telephones (volume adjustable)? <input type="checkbox"/> Yes <input type="checkbox"/> No	Are there Fax machines available to shelter staff? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is there speaker telephone/conference availability? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total number of fax machine telephone lines:
Utility/vendor:	Emergency phone number: () -
Repair company:	Emergency phone number: () -
Computers:	
Type of internet service connection: <input type="checkbox"/> Dial-up <input type="checkbox"/> High-Speed <input type="checkbox"/> Cable <input type="checkbox"/> Wireless	
Computers available to shelter staff: <input type="checkbox"/> Yes <input type="checkbox"/> No	Is there public access to computers? <input type="checkbox"/> Yes <input type="checkbox"/> No
Number of computers:	
Location of computers for evacuee use:	
Utility/vendor:	Emergency phone number: () -
Repair company:	Emergency phone number: () -
Television:	
Is there a TV available for shelter use?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Location of cable TV drop for shelter area:	
<u>Shelter Management Information</u>	
This section is designed to identify shelter use capabilities of the facility for registration, management, and pet-care.	
Shelter Management	
Location of shelter registration:	Is there a computer network drop in this area? <input type="checkbox"/> Yes <input type="checkbox"/> No

Location of office for shelter management team:	Is there a computer network drop in this area? <input type="checkbox"/> Yes <input type="checkbox"/> No
Phone number in this office:	
Shelter supply kit is located:	
Key for kit is located:	
Pet Care Capacity: if applicable	
Pets could be housed: <input type="checkbox"/> On-site in existing facility Capacity: _____ <input type="checkbox"/> On-site using additional resources (Tents/Trailers) Capacity: _____ <input type="checkbox"/> Combination of existing facility and additional resources <input type="checkbox"/> Off-site	
Location of pet intake area:	Location of pet shelter area:
Is the space used for the pet shelter area near chemicals: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Location of outdoor pet walking area:	
Facility Staff	
Facility personnel required when using facility:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Facility kitchen staff required when using facility kitchen:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary organizations (<i>such as church or fire auxiliaries</i>) required when using the facility:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sanitation/Maintenance staff required:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Will any of the above groups be experienced or trained in shelter management?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Shelter Agreement Information	
Does the facility/owner have a current agreement for use as emergency shelter?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date:	Updated:
Additional information about agreement, if applicable:	
Additional Notes (use additional page as needed):	

Survey completed/updated by:		Date:	
<i>Printed name and title of authorized facility personnel:</i>		<i>Signature of authorized personnel:</i>	
<i>Agency/Organization of authorized facility personnel:</i>			
<i>Printed name and title of shelter surveyor:</i>		<i>Signature of shelter surveyor</i>	
<i>Agency/Organization of surveyor:</i>			
<p>Shelter Determination:</p> <p><input type="checkbox"/> Facility can be used as general emergency shelter.</p> <p><input type="checkbox"/> Facility can be used as an evacuation shelter.</p> <p><input type="checkbox"/> Facility can be used as a access and functional needs shelter.</p> <p><input type="checkbox"/> Facility can be used as a pet-friendly shelter</p> <p><input type="checkbox"/> Facility will not be used as a shelter.</p> <p>Facility is ADA-compliant: <input type="checkbox"/> Partially <input type="checkbox"/> Fully <input type="checkbox"/> Not ADA Accessible</p> <p>Is this shelter entered in the National Shelter System (NSS)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>NSS ID: _____</p>			

Appendix A-2 Sample Shelter Agreement

The City of _____ coordinates the provision of mass care services to individuals, families, and communities impacted by a disaster. Certain disaster relief activities are supported by private facility owners who permit their buildings to be used as a temporary shelter for disaster victims and designated community organizations, like the American Red Cross or Salvation Army, who support relief activities. This agreement is between the City of _____ and a facility owner (“Owner”) so that the City can use the facility as an emergency shelter during a disaster that directly or indirectly impacts the City.

Parties and Facility

Owner:

Legal name: _____

Chapter: _____

24-Hour Point of Contact:

Name and title: _____

Work phone: _____ Cell phone/pager: _____

Address for Legal Notices:

City:

City Department/Agency: _____

24-Hour Point of Contact:

Name and title: _____

Work phone: _____ Cell phone/pager: _____

Address for Legal Notices:

Copies of legal notices must also be sent to: _____

FA 2. Human Services

Shelter Facility:

(Insert name and complete street address of building or, if multiple buildings, write “See attached facility list” and attach a facility list, including the complete street address of each building that is part of this agreement).

Terms and Conditions

- **Use of Facility:** Upon request, and if feasible, the Owner will permit City to use the facility on a temporary basis as an emergency public shelter.
- **Shelter Management:** City will have primary responsibility for the operation of the shelter and will designate a member of the relief organization personnel as Shelter Manager, to manage the sheltering activities. The Owner will designate a Facility Coordinator to coordinate with the Shelter Manager regarding the use of the facility by the City.
- **Condition of Facility:** The Facility Coordinator and Shelter Manager (or designee) will jointly conduct a pre-occupancy survey of the facility before it is turned over to the City to record any existing damage or conditions. The Facility Coordinator will identify and secure all equipment that the City should not use while sheltering in the facility. The City will exercise reasonable care while using the facility as a shelter and will make no modifications to the facility without the express written approval of the Owner.
- **Food Services:** Upon request by the City, or Shelter Manager, and if such resources exist and are available, the Owner will make the food service resources of the facility, including food, supplies, equipment, and food service workers, available to feed the shelter occupants. The Facility Coordinator will designate a Food Service Manager to coordinate the provision of meals at the direction of and in cooperation with the Shelter Manager. The Food Service Manager will establish a feeding schedule, determine food service inventory and needs, and supervise meal planning and preparation. The Food Service Manager and Shelter Manager will jointly conduct a pre-occupancy inventory of the food and food service supplies in the facility before it is turned over to the City.
- **Custodial Services:** Upon request by the City, and if such resources exist and are available, the Owner will make the facility’s custodial

FA 2. Human Services

resources, including supplies and custodial workers, available to provide cleaning and sanitation services at the shelter. The Facility Coordinator will designate a Facility Custodian to coordinate the provision of cleaning and sanitation services at the direction of and in cooperation with the Shelter Manager.

- **Security:** In coordination with the Facility Coordinator, the Shelter Manager, as he or she deems necessary and appropriate, will coordinate with law enforcement regarding any public safety issues at the shelter.
- **Signage and Publicity:** The City may post signs identifying the shelter as a City emergency shelter in locations approved by the Facility Coordinator and will remove such signs when the shelter is closed. The Owner will not issue press releases or other publicity concerning the shelter without the express written consent of the Shelter Manager. The Owner will refer all media questions about the shelter to the Shelter Manager.
- **Closing the Shelter:** The City will notify the Owner or Facility Coordinator of the closing date for the shelter. Before the County vacates the facility, the Shelter Manager and Facility Coordinator will jointly conduct a post-occupancy survey, to record any damage or conditions. The Shelter Manager and Facility Coordinator or Food Service Manager will conduct a post-occupancy inventory of the food and supplies used during the shelter operation.
- **Reimbursement:** The City will reimburse the Owner for the following:
 - *Damage to the facility or other property of Owner*, reasonable wear and tear excepted, resulting from the operations of the City. Reimbursement for facility damage will be based on replacement at actual cash value. The City will select from among bids from at least three reputable contractors. The City is not responsible for storm damage or other damage caused by the disaster.
 - *Reasonable costs associated with custodial and food service personnel* that would not have been incurred but for the City's use of the facility for sheltering. The City will reimburse at a per-hour, straight-time rate for wages actually incurred but will not reimburse for (i) overtime or (ii) costs of salaried staff.
 - *Reasonable, actual, out-of-pocket operational costs*, including the costs of the utilities indicated below, to the extent that such costs would not have been incurred but for the City's use of the premises (both parties must initial all utilities to be reimbursed by the City):

FA 2. Human Services

	Owner initials	City initials
Water	_____	_____
Gas	_____	_____
Electricity	_____	_____
Waste Disposal	_____	_____

The Owner will submit any request for reimbursement to the City within 60 days after the shelter closes. Any request for reimbursement for food, supplies or operational costs must be accompanied by supporting invoices. Any request for reimbursement for personnel costs must be accompanied by a list of the personnel and the dates and hours worked at the shelter.

- **Insurance:** The City and designated relief organizations that support mass care activities shall carry insurance coverage in the amounts of at least \$1,000,000 per occurrence for Commercial General Liability and Automobile Liability. The City shall also carry Workers’ Compensation coverage with statutory limits for the jurisdiction within which the facility is located and \$1,000,000 in Employers’ Liability.
- **Indemnification:** The City shall defend, hold harmless, and indemnify the Owner against any legal liability, including reasonable attorney fees, in respect to bodily injury, death and property damage arising from the negligence of the City during the use of the premises.
- **Term:** The term of this agreement begins on the date of the last signature below and ends 30 days after written notice by either party.

_____	_____
Owner (legal name)	City
_____	_____
By (signature)	By (signature)
_____	_____
Name (printed)	Name:
_____	_____
Title	Title :
_____	_____
Date	Date

3

FA 3 – Infrastructure Services

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Table of Contents

1	Purpose and Scope	FA 3-1
2	Policies and Agreements	FA 3-1
3	Situation and Assumptions	FA 3-2
3.1	Situation	FA 3-2
3.2	Assumptions	FA 3-2
4	Roles and Responsibilities	FA 3-2
4.1	General Responsibilities	FA 3-2
4.1.1	Emergency Manager	FA 3-2
4.1.2	Public Works Departments	FA 3-3
4.1.3	Fire Services.....	FA 3-4
4.1.4	Law Enforcement.....	FA 3-4
4.1.5	Utilities.....	FA 3-5
5	Concept of Operations	FA 3-5
5.1	General	FA 3-5
5.2	Transportation.....	FA 3-6
5.3	Infrastructure Repair and Restoration	FA 3-7
5.4	Energy and Utilities	FA 3-7
5.5	Debris Management.....	FA 3-8
6	Annex Development and Maintenance.....	FA 3-8
7	Supporting Plans and Procedures	FA 3-8
8	Appendices	FA 3-9

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FA 3. Infrastructure Services

FA 3 Tasked Agencies	
Primary Agencies	Forest Grove Engineering and Public Works Department Cornelius Public Works Department
Supporting Agencies	Forest Grove Fire and Rescue Cornelius Fire Department Forest Grove Police Department Cornelius Police Department (<i>contracted through County Sheriff's Office</i>) County Public Works Department Oregon Department of Transportation Local Utilities: Clean Water Services (water and sewer), Forest Grove Light and Power (electric), PGE (electric), NW Natural Gas (natural gas), various telephone service companies

1 Purpose and Scope

This annex provides information regarding the coordination of infrastructure, public works, damage assessment, and engineering services during all phases of emergency management. It outlines basic roles and responsibilities for primary agencies, provides a concept of operations to assist the Cities of Cornelius and Forest Grove (Cities) in coordinating emergency services, and references related authorities, agreements, and supporting plans. The Cities' Emergency Management Organization (EMO), as outlined in the Basic Plan, is designed support local infrastructure services agencies through assistance in accessing needed resources and coordination in more complex incidents and events. Nothing in this annex is meant to replace or supersede the standard operating procedures (SOPs) of local response agencies.

The annex covers the following functions:

- Transportation
- Infrastructure Repair and Restoration
- Energy and Utilities
- Debris Management

See FA 4 for information on Damage Assessment.

2 Policies and Agreements

The following policies and agreements are currently in place to support infrastructure services for the Cities

- The City of Cornelius is a member of the Oregon Public Works Emergency Response Cooperative Assistance Agreement. This agreement:

FA 3. Infrastructure Services

- Enables public works agencies to support each other during an emergency.
- Provides the mechanism for immediate response to the requesting agency when the responding agency determines it can provide the needed resources and expertise.
- Sets up the documentation needed to seek maximum reimbursement possible from appropriate federal agencies.

- Forest Grove Light and Power Mutual Aid Agreements

3 Situation and Assumptions

3.1 Situation

In a major disaster or emergency, response and recovery needs may exceed local response capabilities. Structures may be destroyed or severely weakened. Homes, public buildings, bridges, and other facilities may have to be reinforced or demolished to ensure safety. Debris may make streets and highways impassable. Public utilities may be damaged and be partially or fully inoperable. A major disaster may affect the lives of local response personnel and their families and prevent them from performing their prescribed emergency duties. Similarly, equipment in the immediate disaster area may be damaged or inaccessible. Sufficient resources may not be available to the Cities to meet emergency requirements. County and State assistance may be required to identify and deploy resources from outside the affected area to ensure a timely, coordinated, effective response.

3.2 Assumptions

- Response operations for the Public Works Departments will include assisting law enforcement and fire services in traffic control and rescue operations and clearing and maintaining critical lifeline routes.

4 Roles and Responsibilities

4.1 General Responsibilities

The activities and responsibilities for each department in support of infrastructure services will vary depending on the type of resource, the length of the warning period, and the duration of the incident.

4.1.1 Emergency Manager

The Emergency Manager may be responsible for the following actions in support of an emergency:

- Regularly briefing the Mayor and City Council on situational developments.

FA 3. Infrastructure Services

- Collecting resource requirement information from all departments and districts.
- Evaluating the situation and determining whether the Emergency Operations Plan (EOP) needs to be implemented.
- Assessing developing conditions and evaluating their potential impact.
- Researching sources of needed resources.
- Establishing and maintaining contact with the County; providing updates on developing conditions.
- Considering activation of the Emergency Operations Center (EOC).
- Requesting assistance through the County, if necessary.
- Documenting actions taken and costs incurred.
- Facilitating post-incident analysis.

4.1.2 Public Works Departments

The Public Works Departments may be responsible for the following actions in support of an emergency:

- Developing and maintaining an emergency notification list of department personnel.
- Opening emergency response routes for rescue and life-saving operations.
- Restoring streets and managing street traffic, including traffic control devices.
- Coordinating with Clean Water Services on the restoration of wastewater (sanitary sewer) and storm water system capacities.
- Coordinating with Clean Water Services on the restoration and operation of sanitary sewer pump stations and pressure mains.
- Interfacing with other utility providers to ensure timely restoration of services.
- Removing and disposing of debris from public rights-of-way and City property that was a direct result of a disaster event.
- Coordinating with Clean Water Services on maintaining storm water flow.

FA 3. Infrastructure Services

- Administering existing contracts and developing new ones to restore infrastructure and services.
- Maintaining the Cities' fleet and providing emergency fuel supplies and equipment necessary to provide for the public's safety, health, and well-being; this will be given top priority during an emergency.
- Coordinating with the police to assist in traffic control.
- Developing and maintaining operating procedures for disaster response.
- Establishing contracts and relationships with contractors and vendors who may play key roles in repair and restoration of County infrastructure.
- Notifying the Emergency Manager of the need to request assistance through the County, if necessary.
- Documenting incident actions and costs incurred.
- Notifying regulating agency(s), as appropriate.

4.1.3 Fire Services

Fire service agencies may be responsible for the following actions in support of an emergency:

- Notifying appropriate personnel of the developing situation.
- Assessing the department's minimum resource needs to maintain operations.
- Evaluating potential safety issues and making recommendations to the Safety Officer.
- Providing communication resources and support as needed.
- Providing fire suppression personnel and equipment to support public works response and recovery activities.

4.1.4 Law Enforcement

Law enforcement agencies may be responsible for the following actions in support of an emergency:

- Assuming primary responsibility for closing and/or rerouting traffic on city streets to assist movement of people, keep people out of danger, and/or keep them from impeding emergency response activities.

FA 3. Infrastructure Services

- Coordinating and assisting the County Public Works Department in closing County roads and/or rerouting traffic through the Cities, if applicable.
- Coordinating and assisting the Oregon Department of Transportation and Oregon State Police in closing State highways and/or rerouting traffic through the Cities, if applicable.
- Alerting personnel of developing conditions.
- Assessing the department's minimum resource needs to maintain operations.
- Evaluating potential security and safety issues and making recommendations to the Safety Officer.
- Providing police personnel and equipment to support public works response and recovery activities.
- Providing communication resources and support as needed.

4.1.5 Utilities

Local utilities may be responsible for the following actions in support of an emergency:

- Coordinating response activities with City Public Works Departments regarding restoration of services.
- Making repairs and restoring services as soon as possible.
- Supporting the Cities with equipment, personnel, etc., as appropriate.

5 Concept of Operations**5.1 General**

When the EOP is implemented, all activities and resources in support of infrastructure services will be coordinated by the EOC staff as identified and managed using the Incident Command System (ICS). The Public Works Departments serve as lead agency for infrastructure operations and solid waste (debris) management.

Public Works will focus on restoring vital lifeline systems to the community, with an emphasis on critical roads. Public Works will also place emphasis on supporting law enforcement, fire, and search and rescue services with evacuation and traffic control capabilities. Other operational priorities include:

- Damage assessment (see FA 4 – Recovery Strategy).

FA 3. Infrastructure Services

- Stabilization of damaged public and private structures to facilitate search and rescue and/or protect the public's health and safety.
- Identification and labeling of uninhabitable/unsafe structures.
- Coordination of the closure and repair of transportation infrastructure.
- Coordination with Clean Water Services on the repair and restoration of damaged public systems (e.g., water, wastewater, and storm water systems).
- Coordination with utility restoration operations (power, gas, and telecommunications).
- Prioritization of efforts to restore, repair, and mitigate infrastructure owned by the Cities and County.

Public Works will use local contractors to supplement its emergency response capabilities, escalating unmet needs through the County EOC and/or mutual aid partners.

5.2 Transportation

An emergency may also severely damage the transportation system throughout the Cities. Most local transportation activities will be hampered by damaged facilities, equipment, and infrastructure, as well as disrupted communications. At the same time, the disaster may create significant demands for local, state and regional transportation resources to provide for relief and recovery.

The Cities may be required to coordinate transportation resources and identify emergency transportation routes for the movement of people and materials.

Additional transportation-related actions that may be required include:

- Monitoring and reporting on the status of and damage to the transportation system and infrastructure as a result of an emergency incident.
- Identifying temporary alternative transportation solutions.
- Coordinating with County and State transportation agencies to implement the restoration and recovery of transportation systems and infrastructure.

Transportation systems available in the Cities include:

- TriMet bus services

See the County EOP, FA T – Transportation Management for more details.

FA 3. Infrastructure Services**5.3 Infrastructure Repair and Restoration**

The Cities have identified critical infrastructure and resources to be protected and prioritized during an emergency event or disaster, to the greatest extent possible. During an emergency situation, the protection of human lives will take precedence during all facets of response, and essential services within the Cities will be maintained as long as conditions permit.

Infrastructure repair and restoration actions may include:

- Conducting pre- and post-incident assessments of public works and infrastructure.
- Executing emergency contract support for life-saving and life-sustaining services.
- Coordinating technical assistance, including engineering expertise, construction management, and contracting and real estate services.
- Providing emergency repair of damaged public infrastructure and critical facilities.

5.4 Energy and Utilities

A utility failure would impact the availability of essential services such as the water supply, electrical power, natural gas, telephone, and sanitary sewer services. While a failure may result from natural or human-created causes, the severity of the incident must be measured by the duration of the disruption of the service and its impact on life and property.

It is expected that public and private utility providers, such as those providing power, water, natural gas, petroleum, sanitation, or communications services, will develop internal organizational procedures that will guide operations after a major event. These procedures should facilitate the basic assessment of what happened, what can be done about it, and what is needed. If appropriate, this information should be provided to the EOC as soon as possible.

Contact with utility providers may be established by the EOC to coordinate resources, establish priorities, assess and document damages, and provide information to the public. The EOC may initiate information programs to keep the public informed of utility status and any restrictions. Utility providers will be invited to send a liaison to the EOC to facilitate coordination between agencies.

Energy- and utility-related actions may include:

- Collecting, evaluating, and sharing information regarding energy/utility system damage and estimations of the impact of outages/failures within affected areas.
- Coordinating restoration of service in impacted areas.

FA 3. Infrastructure Services

- Ensuring backup power and utility sources for critical facilities.

See the County Regional Utility Coordination Plan for more details.

5.5 Debris Management

The County EOP, FA F – Debris Management serves as the County Debris Management Plan and defines the roles, responsibilities, and procedures and provides guidance for development and implementation of all elements involved in managing debris removal operations in the response and recovery phases of a disaster.

The County Public Works Department will address larger debris management issues for the County. If needed, the Cities will request the following infrastructure services from the County Emergency Management Cooperative:

- Identification and labeling of uninhabitable/unsafe structures.
- Establishment of priorities and processes for issuing demolition and building permits.
- Stabilization of damaged public and private structures to facilitate search and rescue and/or protect the public's health and safety.
- Development and designation of emergency collection, sorting, and debris routes and sites for debris clearance from public and private property.

See County EOP, FA F – Debris Management for more information.

6 Annex Development and Maintenance

The Cities' Public Works Departments, in coordination with identified primary and supporting agencies, are responsible for regular review and maintenance of this annex. To ensure that City staff are familiar with their roles in providing infrastructure services, the Cities will incorporate elements of infrastructure services into its training and exercise program.

7 Supporting Plans and Procedures

The following documents support infrastructure services for the Cities:

Private

- Clean Water Services Water System Response Plan

County

- County Emergency Operations Plan
 - FA F – Debris Management

FA 3. Infrastructure Services

- FA T – Transportation Management

- County Regional Utility Coordination Plan

State of Oregon

- State of Oregon Emergency Operations Plan and ESFs
- Oregon Department of Transportation Emergency Operations Plan

Federal

- National Response Framework and Emergency Support Functions
- National Infrastructure Protection Plan

8 Appendices

- None at this time.

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FA 4 – Recovery Strategy

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Table of Contents

1	Purpose and Scope	FA 4-1
2	Policies and Agreements	FA 4-1
3	Situation and Assumptions	FA 4-1
3.1	Situation	FA 4-1
3.2	Assumptions	FA 4-2
4	Roles and Responsibilities	FA 4-3
4.1	Emergency Manager	FA 4-3
4.2	Emergency Operations Center Staff	FA 4-3
4.2.1	Operations Section	FA 4-3
4.2.2	Planning Section	FA 4-4
4.2.3	Logistics Section	FA 4-4
4.2.4	Finance Section	FA 4-4
4.2.5	Public Information Officer	FA 4-4
4.3	Public Works Departments	FA 4-5
4.4	Building Officials	FA 4-5
4.5	City Administration	FA 4-5
4.6	County Emergency Management Cooperative	FA 4-5
4.7	Other City Agencies	FA 4-6
5	Concept of Operations	FA 4-6
5.1	General	FA 4-6
5.1.1	Local Emergency Declaration	FA 4-6
5.1.2	Local Request for State Assistance	FA 4-6
5.1.3	State and Federal Recovery Efforts	FA 4-7
5.2	Short-Term Recovery Activities	FA 4-7
5.2.1	Damage Assessment	FA 4-8
5.2.2	Public Assistance	FA 4-10
5.2.3	Individual Assistance	FA 4-11
5.3	Long-Term Recovery Activities	FA 4-12
5.3.1	National Disaster Recovery Framework	FA 4-12
5.3.2	Community Planning and Capacity Building	FA 4-13
5.3.3	Economic Recovery	FA 4-14
5.3.4	Health and Social Services Recovery	FA 4-14
5.3.5	Housing Recovery	FA 4-14
5.3.6	Infrastructure Systems Recovery	FA 4-14
5.3.7	Natural and Cultural Resources Recovery	FA 4-14

FA 4. Recovery Strategy

6 Annex Development and Maintenance FA 4-15

7 Supporting Plans and Procedures FA 4-15

8 Appendices FA 4-15

Appendix A Damage Assessment Materials FA 4-17

Appendix A-1 Initial Damage Assessment Checklist FA 4-19

Appendix A-2 Preliminary Damage Assessment Checklist..... FA 4-23

Appendix A-3 Initial Damage Assessment Summary Report
Form..... FA 4-29

Appendix B Public Assistance Materials FA 4-55

Appendix C Individual Assistance Materials FA 4-93

Appendix C-1 Disaster Recovery Center Requirements
Checklist FA 4-95

Appendix C-2 FEMA Disaster Recovery Center Site
Requirements List FA 4-97

Appendix D Typical Individual Assistance Programs..... FA 4-99

FA 4. Recovery Strategy

FA 4 Tasked Agencies	
Primary Agencies	Emergency Manager Cornelius City Administration Forest Grove City Administration
Supporting Agencies	Forest Grove Public Works Department Cornelius Public Works Department County Building Official County Emergency Management Cooperative Oregon Emergency Management

1 Purpose and Scope

This annex outlines the basic services and resources necessary to recover from a disaster. It covers the following functions:

- Damage Assessment
- Public Assistance
- Individual Assistance

In addition, this annex outlines the scope of long-term recovery activities as defined in the National Disaster Recovery Framework. The Cities of Cornelius and Forest Grove (Cities) have not developed a formal Recovery Plan to date, but will take the functional elements of long-term recovery into consideration in its recovery planning as described in Section 5.3.1 of this annex.

2 Policies and Agreements

The following policies and agreements are currently in place to support recovery for the Cities:

- None at this time.

3 Situation and Assumptions

3.1 Situation

The recovery phase of an emergency is the period of time following the response period, when actions are taken to help citizens return to a normal, or safer, life as soon as possible after an emergency.

Recovery is both a short- and long-term process. In the short term, emphasis is placed on restoring vital services to the community and identifying and providing basic needs to the public. Long-term recovery restores the community to its normal state, or better. It is at this point that knowledge gained by the incident is converted to mitigation measures for future hazard risks.

FA 4. Recovery Strategy

Local, County, and federal government are responsible for assisting the public and private sectors in disaster recovery. A widespread disaster may affect the functionality of business, disrupt employment, interrupt government services, and impact tax revenue. Recovery is a function undertaken during and after an event, along with the response. Expeditious recovery will limit costs, damages, and long-term impacts on the community. The purpose of this Recovery Strategy annex is to provide a strategy for the Cities to coordinate their recovery efforts with their partners at the State and federal levels.

In most cases, recovery begins during an event's response phase, when damage is identified and assessed. Damages are classified as being in the private or public sector. The extent of damages in dollars will determine what, if any, State or federal assistance may be available during the recovery phase. To request this assistance, a local proclamation of emergency must be made and communicated to the Governor. Good record keeping and mitigation planning will support recovery efforts and ensure post-emergency compensation.

In addition to assistance available from governments, private nonprofit organizations support recoveries as well. The American Red Cross (Red Cross) and Salvation Army are examples of those involved in such efforts. The Governor can also request direct assistance from selected federal agencies without a formal presidential declaration.

A comprehensive guide to Community Recovery in the State of Oregon can be found at the following internet site:

http://www.oregon.gov/OMD/OEM/fin_rec/disaster_recover_guide.shtml.

3.2 Assumptions

- Disaster recovery typically lasts much longer and costs significantly more than preparedness and response activities.
- Recovery activities may continue long after the Emergency Operations Center (EOC) has been closed, requiring the activities to be coordinated and managed from a different location.
- Depending on the type and scope of the incident, federal resources and/or funds may be available for public and/or private (individual and businesses) assistance.
- Long-term recovery planning and activities could include mitigation efforts to reduce the potential hazard of similar disasters in the future.
- Depending on the incident it may be more appropriate for some recovery functions to be tasked to a specific department rather than an EOC Section.

4 Roles and Responsibilities

4.1 Emergency Manager

The Emergency Manager will coordinate recovery activities for the Cities, including the following actions:

- Activating the disaster assessment team or process.
- Ensuring that damage information is received from private nonprofit organizations.
- Receiving and compiling disaster information to:
 - Share the information with the appropriate County and municipal agencies.
 - Prioritize response and recovery activities.
 - Determine whether additional resources are needed.
 - Submit forms to County Emergency Management Cooperative as needed.
- Coordinating with appropriate agencies to address unmet needs.
- Receiving and disseminating information to decision makers to prioritize recovery efforts and determine the need for State or federal assistance.
- Coordinating the involvement of community response partners regarding the Preliminary Damage Assessment (PDA) and disaster declaration process.
- Assisting County, State, and federal agencies with conducting PDAs.
- Ensuring that documentation of disaster-related response and recovery costs is complete.
- Coordinating with local officials to identify and recommend mitigation projects.

4.2 Emergency Operations Center Staff

The Emergency Manager or EOC Incident Commander will direct EOC staff in recovery actions.

4.2.1 Operations Section

The Operations Section is responsible for:

FA 4. Recovery Strategy

- Coordinating work on long-term reconstruction, as well as restoration of roads, bridges, essential services, and essential service facilities.
- Coordinating temporary housing and long-term shelter operations for displaced individuals.
- Coordinating initial damage assessments.

4.2.2 Planning Section

The Planning Section is responsible for:

- Demobilizing resources.
- Documenting emergency activities.
- Creating situation status reports.
- Coordinating resource management with the Logistics Section and EOC Incident Commander.
- Creating incident-specific maps to assist in damage assessment and recovery efforts.

4.2.3 Logistics Section

The Logistics Section is responsible for:

- Making arrangements for Disaster Recovery Center for the Federal Emergency Management Agency (FEMA).
- Documenting emergency activities.
- Coordinating resource management with the Planning and Finance Sections.

4.2.4 Finance Section

The Finance Section is responsible for:

- Keeping records of all costs incurred.
- Documenting emergency activities.
- Preparing documents for submission to State and federal government.
- Coordinating and documenting damage assessment.

4.2.5 Public Information Officer

The Public Information Officer (PIO) is responsible for:

- Disseminating public information.

- Documenting all emergency activities.

4.3 Public Works Departments

Public Works Departments may be responsible for the following actions in support of an emergency:

- Supporting damage assessment activities.
- Coordinating with Clean Water Services on the restoration of the water and wastewater systems.
- Coordinating with law enforcement to restrict access to buildings, roads, and areas that are unsafe.

4.4 Building Officials

Building Officials may be responsible for the following actions in support of an emergency:

- Conducting damage assessment of prioritized facilities.

4.5 City Administration

The Cities' Administration Departments may be responsible for the following actions in support of an emergency:

- Providing a qualified representative to report to the EOC and assume responsibility for all necessary fiscal activities.
- Financial duties and responsibilities include tracking, analyzing, approving, and reporting fiscal activities in support of recovery operations.

4.6 County Emergency Management Cooperative

County Emergency Management Cooperative may be responsible for the following actions in support of an emergency:

- Assisting the Cities in coordinating damage assessment activities.
- Assisting the Cities in assembling the information for a local declaration of emergency.
- Providing technical support to ensure that documentation of the Cities' disaster response costs begin as soon as possible to support fiscal management in the event that State/federal disaster funds become available.
- Coordinating requests for and provision of State/federal recovery support.

FA 4. Recovery Strategy

- Conducting exercises and training for personnel in disaster recovery activities.

4.7 Other City Agencies

Other City agencies may be responsible for:

- Assisting with the damage assessment and disaster declaration processes as requested.
- Documenting disaster-related response and recovery costs.
- Coordinating with local officials to identify and recommend mitigation projects.

5 Concept of Operations

5.1 General

5.1.1 Local Emergency Declaration

When the Cities are faced with an emergency or disaster condition that requires a coordinated response beyond that which occurs routinely, and the required response is not achievable solely with the added resources acquired through mutual aid or cooperative assistance agreements, an emergency or disaster declaration may be issued, as outlined in Section 1.7.2 of the Basic Plan.

A local emergency declaration provides City officials with the additional authority that may be needed to address emergency conditions; can facilitate large-scale evacuations; and, once the appropriate response is beyond the capability of the County, can set the stage for requesting State assistance.

See the Basic Plan, Section 1.7 for procedures for declaring a State of Emergency.

5.1.2 Local Request for State Assistance

If an emergency has occurred wholly within the boundaries of the City(s), a request for assistance from the State must be submitted to the County for transmittal to the Oregon Office of Emergency Management (OEM) for consideration by the Governor. The State has a reasonable expectation that counties will endeavor to assist cities within their jurisdictions before turning to the State and/or federal government for assistance.

Requests for assistance submitted to the County for transmittal to the State must include:

- The type of emergency or disaster
- The location(s) affected

FA 4. Recovery Strategy

- Deaths, injuries, and population still at risk
- The current emergency conditions or threat
- An initial estimate of the damage and impacts
- Actions taken and resources committed by local governments
- Specific information about the assistance being requested

5.1.3 State and Federal Recovery Efforts

Community recovery assistance from the State and federal levels comes in the form of activating Emergency Support Function (ESF) 14 – Long-Term Community Recovery. This support function provides a mechanism for coordinating federal support to state, tribal, regional, and local governments; nongovernmental organizations; and the private sector to enable community recovery from the long-term consequences of extraordinary disasters. ESF 14 accomplishes this by identifying and facilitating availability and use of sources of recovery funding and by providing technical assistance for community recovery and recovery planning support. For information regarding recovery procedures at the federal level, ESF 14 can be found at

<http://www.fema.gov/pdf/emergency/nrf/nrf-esf-14.pdf>.

NOTE: Detailed information regarding local and State recovery processes is provided in the State Disaster Recovery Guidebook, Part I – Overview.

5.2 Short-Term Recovery Activities

During the recovery phase of an emergency, the Emergency Manager or EOC Incident Commander has the final authority to establish priorities for recovery activities and the allocation of resources to support them. Some activities, such as damage assessment, will most likely begin during the response phase of the emergency once the incident is stabilized. Short-term recovery activities may include:

- Damage assessment and posting of unsafe and unusable buildings, roads, or bridges.
- Assessment of victims' needs.
- Removal of disaster debris.
- Removal of human and animal remains.
- Testing of drinking water and, if necessary, establishing new or additional drinking water supplies.
- Emergency repairs of sanitary, sewer, and storm drainage systems.

FA 4. Recovery Strategy

- Repair of utility lines, e.g., electricity and natural gas.
- Establishment of security in affected areas.

5.2.1 Damage Assessment

Damage assessment is conducted in two phases: initial damage assessment (IDA) and preliminary damage assessment (PDA). The IDA, a Planning Section responsibility, provides supporting information for the disaster declaration and is the responsibility of the Cities and Districts. The PDA is an in-depth analysis of long-term effects and costs of the emergency and is performed with the combined efforts of local, State, and federal agencies and the Red Cross.

- The timely and accurate assessment of damage to public or private property will be of vital concern to local officials following a disaster and will have great bearing upon the manner in which recovery is conducted in the Cities and Districts.
- Damage assessments may need to be undertaken at different periods during a disaster event: a “windshield” survey may be conducted initially to obtain an overall general impression of the event’s impact as part of preparing to issue the disaster declaration. A more detailed damage assessment will need to be performed to document the need for State and federal aid.
- County, State, and federal assistance will depend upon the adequate and timely documentation of the results of the disaster on the local community.

5.2.1.1 Windshield Surveys

During the initial phase of an event with widespread property damage (such as windstorm, earthquake, etc.), normal communication links may not exist. It will be important to get an account of the damage as soon as possible in order to prioritize resource assignments.

As needed after an event, units from appropriate agencies may begin a process called “windshield surveys.” Windshield surveys consist of response agency units driving throughout the Cities in a systematic manner to survey predetermined high-priority facilities. When damage is discovered, a description of the situation is to be reported. The goal is to get a quick overview of the entire situation and then assign resources to the priority situations.

5.2.1.2 Initial Damage Assessment

During an emergency or disaster, local governments conduct a quick initial assessment of damages and impacts, sometimes as part of a request for state or federal resources to augment local ones. The Emergency Manager coordinates this assessment and usually assigns some IDA responsibilities to other local government departments.

FA 4. Recovery Strategy

The IDA evaluates the damages and costs related to a disaster, the impact of the disaster on the community, and which state, federal, or volunteer agency programs might be able to provide needed assistance. With respect to federal assistance, a determination during the IDA of the extent of affected homes, businesses, and public facilities assists state officials in determining whether they need to follow up with other damage or impact assessments, possibly including a PDA for Individual Assistance, Public Assistance, or both.

As soon as it can safely be done during or following the event, local officials should complete the Initial Damage Assessment Summary Report Form and forward it to the County. Counties should forward the completed form to OEM.

Table 1 outlines the Cities’ priorities for damage assessment.

Table 1 Damage Assessment Priorities

Priority #1	Public Safety and Restoration of Vital Services
Emergency Operations	Emergency Operations Center Fire Department and Districts Police Department facilities
Hazardous Industries	Hazardous occupancy industry Natural gas pipelines Electrical power stations and other like facilities
Utilities & Transportation Infrastructure	Sanitary sewer Storm and water lines Bridges and overpasses
Medical Facilities	Mass care and shelter facilities Medical clinics
Other Vital Public Services	Schools and other public facilities Food suppliers Other major businesses
<i>Note: Each facility should be analyzed on structural integrity, safety, functional capability, and estimated costs to repair or replace.</i>	
Priority #2	Assessment of Damage to Support Emergency or Major State or Emergency Declaration
	Multi-family complexes Single-family residences Other businesses

5.2.1.3 Preliminary Damage Assessment

The IDA should provide the basis for PDA activities. PDAs most often occur during the recovery phase after initial response activities have taken place. Finance Section personnel should be able to perform the tasks outlined below.

- Identify damaged facilities and lead State and federal damage assessment teams to them.

FA 4. Recovery Strategy

- Document expenditures in response to events for which a declaration has been requested. The State of Oregon standard for cost estimating is contained in the State Forestry Fire Plan. If the Cities can document actual costs, these should be used to develop accurate cost estimates.

Public Works Departments will provide personnel to lead damage assessment teams. Volunteers may be trained and can be expected to lead damage assessment teams for Priority #2 IDAs. Additional support may be available from the County.

See County EOP, FA E – Damage Assessment and the State Disaster Recovery Guidebook, Part I – Overview for more detailed information on damage assessment.

5.2.2 Public Assistance

Requests for Public Assistance for the Cities will be coordinated with County Emergency Management.

5.2.2.1 Eligible Entities and Projects

Eligible applicants under the Public Assistance Program are units of local government, state agencies, organizations and agencies of native peoples, and private nonprofit organizations that meet certain criteria.

To be eligible for assistance, a project must result from a Presidentially declared emergency or major disaster, lie within the designated disaster area, be the responsibility of an eligible applicant, and not fall within the authority of another federal agency.

5.2.2.2 Request for Public Assistance

Applicants notify FEMA of their intent to apply for public assistance by filing a Request for Public Assistance form. The request form is an applicant's official notification to FEMA of the intent to apply for Public Assistance. The form outlines general information identifying the applicant, including the applicant's name, address, and primary and secondary contacts. If the applicant is unable to submit the request form to OEM at the Applicants' Briefing, the applicant must submit the form within 30 days of the date of designation of the County for Public Assistance. An applicant need not wait until all damage is identified before requesting assistance.

Federal and State personnel will review each request form to ensure applicant eligibility. Once a request form has been submitted, project formulation can begin. Project formulation is the process of documenting the eligible facility, the eligible work, and the eligible cost for damaged projects.

5.2.2.3 Steps to Obtain Disaster Assistance

There are five primary steps to obtaining public disaster assistance:

- A request form is submitted by the applicant.
- A Public Assistance Coordinator is assigned to each applicant.

FA 4. Recovery Strategy

- The applicant presents a list of damages to the Public Assistance Coordinator at the kickoff meeting. This list serves as the basis for completing Project Worksheets. The applicant then has 60 days from the date of the kickoff meeting to report or identify damages to FEMA.
- The Public Assistance Coordinator and State staff work with the applicant/subgrantee to identify any special considerations, ensure that all damage and emergency work costs are identified, and ensure that the scope-of-work on Project Worksheets is eligible and complete.
- Upon approval of Project Worksheets, the funds are obligated to OEM, who is the grantee and will disburse Public Assistance funds to the subgrantee. Federal funds for small projects will be disbursed after approval, and federal funds for large projects will be disbursed as work is accomplished.

See the State Disaster Recovery Guidebook, Part IV – Programs Which Assist Public Agencies for more detailed information on public assistance.

5.2.3 Individual Assistance

Individual Assistance programs strive to meet the disaster-related needs of individuals and families while utilizing disaster assistance resources as efficiently as possible. Disaster recovery officials especially strive to avoid duplication of benefits. Efficient use of recovery resources is also aided by providing assistance through a sequence of programs. Those with serious unmet disaster-related needs proceed through each step until all avenues, public and private, have been explored to meet those needs.

5.2.3.1 Insurance

Claims should be made in accordance with appropriate insurance policies in effect for the hazard that caused the disaster. Disaster assistance programs are not a replacement for proper insurance, nor can any disaster assistance program provide cost recovery for those affected by disaster as comprehensive as that provided by insurance policies. Moreover, most natural disasters that affect an individual or family are not widespread enough to result in the implementation of federal disaster assistance programs. Hence, in the vast majority of cases, insurance and voluntary agency assistance are the only avenues for helping families and individuals recover.

5.2.3.2 Voluntary Agency Assistance

Many voluntary agencies provide disaster recovery assistance to individuals and families. Like insurance, voluntary agencies should be viewed as having resources that are utilized prior to governmental disaster assistance programs. In cases for which there is a Presidential declaration of emergency, access to some voluntary agency assistance may be gained at or through Disaster Recovery Centers. Most voluntary agency assistance is intended to meet immediate disaster-related needs such as shelter, food, clothing, health and medical care

FA 4. Recovery Strategy

(including counseling and mental health assistance), essential household furnishings, bedding, transportation, and, sometimes, temporary assistance to rent housing.

See Appendix D, Typical Individual Assistance for additional individual assistance programs.

5.2.3.3 Disaster Recovery Centers

Local, State, and federal entities will:

- If individual assistance is authorized, establish a local disaster recovery assistance center to assist qualified citizens with filing claims for financial or housing assistance.
- If public assistance is authorized, dispatch assessors to develop, in coordination with local representatives, disaster survey reports for public damage and response costs.
- Provide technical assistance and advice regarding recovery and mitigation activities to both citizens and public agencies, as appropriate.
- Coordinate public information and assistance activities with the EOC PIO and keep local authorities informed of assistance provided to local residents, businesses, and local entities.

Identify and coordinate with State and federal agencies regarding a location for the Disaster Recovery Center.

See the State Disaster Recovery Guidebook, Part II – Programs Which Assist Families and Individuals for more detailed information on individual assessment.

5.3 Long-Term Recovery Activities**5.3.1 National Disaster Recovery Framework**

The National Disaster Recovery Framework is a guide that enables effective recovery support to disaster-impacted States, tribes, territorial and local jurisdictions. It provides a flexible structure that enables disaster recovery managers to operate in a unified and collaborative manner. It also focuses on how best to restore, redevelop, and revitalize the health, social, economic, natural, and environmental fabric of the community and build a more resilient nation.

The National Disaster Recovery Framework is consistent with the principles set forth in the Presidential Policy Directive 8, National Preparedness (PPD-8), which directs FEMA to work with interagency partners to publish a recovery framework. It is the first framework published under the Presidential Policy Directive reflecting the core recovery capabilities by supporting operational plans as an integral element of a National Preparedness System. It is a first step toward the

FA 4. Recovery Strategy

PPD-8 objective to achieve a shared understanding and a common, integrated perspective across all mission areas—Prevention, Protection, Mitigation, Response, and Recovery—in order to achieve unity of effort and make the most effective use of the nation’s limited resources.

The National Disaster Recovery Framework defines:

- Core recovery principles.
- Roles and responsibilities of recovery coordinators and other stakeholders.
- A coordinating structure that facilitates communication and collaboration among all stakeholders, as well as guidance for pre- and post-disaster recovery planning.
- The overall process by which communities can capitalize on opportunities to rebuild stronger, smarter, and safer.

The National Disaster Recovery Framework introduces six new Recovery Support Functions that provide a structure to facilitate problem solving, improve access to resources, and foster coordination among state and federal agencies, nongovernmental partners and stakeholders. Each Recovery Support Function has coordinating and primary federal agencies and supporting organizations that operate together with local, State, and tribal government officials, nongovernmental organizations, and private-sector partners.

The National Disaster Recovery Framework presents three positions that provide focal points for incorporating recovery considerations into the decision-making process and monitoring the need for adjustments in assistance where necessary and feasible throughout the recovery process. These positions are Federal Disaster Recovery Coordinator, State or Tribal Disaster Recovery Coordinator, and Local Disaster Recovery Manager.

5.3.2 Community Planning and Capacity Building

The core recovery capability for community planning is the ability to effectively plan and implement disaster recovery activities, engaging the whole community to achieve their objectives and increase resilience. The goal of recovery planning for the Cities is to unify and coordinate expertise and assistance programs from across the Cities and, in coordination with the County, to aid in restoring and improving the ability of the Cities to organize, plan, manage, and implement recovery. Recovery planning assists the Cities in developing a pre- and post-disaster system of support for their communities emphasizing the integration of hazard mitigation throughout the planning process. Recovery planning will serve as a forum for helping to integrate the nongovernmental and private-sector resources into the recovery planning processes.

FA 4. Recovery Strategy**5.3.3 Economic Recovery**

The core recovery capability for economic recovery is the ability to return economic and business activities (including agricultural) to a state of health and develop new economic opportunities that result in a sustainable and economically viable community. Economic recovery is a critical and integral part of recovery. Disasters damage not only property but also entire markets for goods and services. The speed and effectiveness of returning a community to self-sufficiency and vitality depend upon quickly adapting to changed market conditions, reopening businesses, and/or establishing new businesses. Businesses employ workers, provide for community needs and services, and generate revenue once again, allowing the community, both its members and government, to provide for itself.

5.3.4 Health and Social Services Recovery

The core recovery capability for health and social services is the ability to restore and improve health and social services networks to promote the resilience, health, independence, and well-being of the whole community. The Cities will participate in locally led recovery efforts to address public health, health care facilities and coalitions, and essential social service needs.

5.3.5 Housing Recovery

The core recovery capability for housing is the ability to implement housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience. Like infrastructure and safety services, housing is a critical and often challenging component of disaster recovery. It is critical because local economies cannot recover from devastating disasters without adequate housing, especially affordable housing. It is challenging because many years' worth of housing repair, rehabilitation, reconstruction, and new construction often need to occur at an accelerated pace as a result of a disaster. These conditions create design, construction, labor, materials, logistics, inspection, and financing issues.

5.3.6 Infrastructure Systems Recovery

The core recovery capability for infrastructure systems is the ability to efficiently restore the infrastructure systems and services to support a viable, sustainable community and improve resilience to and protection from future hazards. This function promotes a holistic approach to disaster recovery coordination, support, planning, and implementation for infrastructure systems that serve the community.

5.3.7 Natural and Cultural Resources Recovery

The core recovery capability for natural and cultural resources is the ability to protect these resources, including historic properties, through appropriate response and recovery actions to preserve, conserve, rehabilitate, and restore them in a manner consistent with post-disaster community priorities and in compliance

FA 4. Recovery Strategy

with appropriate environmental and cultural resources laws. This function coordinates departments and agencies working together to provide information and assistance to communities seeking to protect and restore natural and cultural resources during recovery.

6 Annex Development and Maintenance

The Emergency Program Manager, in coordination with identified primary and supporting agencies, is responsible for regular review and maintenance of this annex. To ensure that City staff are familiar with their roles in providing disaster recovery services, the Cities will incorporate elements of recovery into their training and exercise program.

7 Supporting Plans and Procedures

The following documents support recovery for the Cities:

City

- None at this time.

County

- County Emergency Operations Plan
 - FA E – Damage Assessment

State of Oregon

- State of Oregon Emergency Operations Plan
- State of Oregon Disaster Recovery Guidebook

Federal

- National Response Framework
- National Disaster Recovery Framework

8 Appendices

- Appendix A – Damage Assessment Materials
 - A-1 – Initial Damage Assessment Checklist
 - A-2 – Preliminary Damage Assessment Checklist
 - A-3 – Initial Damage Assessment Summary Report Form
- Appendix B – Public Assistance Materials
- Appendix C – Individual Assistance Materials

FA 4. Recovery Strategy

- C-1 – Disaster Recovery Center Requirements Checklist
- C-2 – FEMA Disaster Recovery Center Requirements Worksheet
- Appendix D – Typical Individual Assistance Programs

Appendix A Damage Assessment Materials

- A-1 Initial Damage Assessment Checklist
- A-2 Preliminary Damage Assessment Checklist
- A-3 Initial Damage Assessment Summary Report Form

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Appendix A-1 Initial Damage Assessment Checklist

As its name suggests, an Initial Damage Assessment (IDA) is meant to be an *initial* assessment of the damage and impacts caused by the disaster. Do not spend a great deal of time on details at this stage. The IDA only needs to outline enough damage and impacts to the community to bring in the right programs for a closer assessment.

All those using information obtained from an IDA should be cautioned concerning the limitations of the data and should expect variations between this initial assessment and the actual number of applications received should disaster assistance programs be offered.

General

The following guidelines should be followed when conducting an IDA:

- Examine and note areas of major damage and damage that is likely to be expensive to repair and mitigate.
- Although insured losses should be noted, do not spend a great deal of time trying to collect detailed insurance information during the IDA. Determining the details of insurance in place is time consuming and unnecessary at this stage. If detailed insurance information is needed, it can be collected during a second assessment, such as the joint Preliminary Damage Assessment (PDA).

Note: An exception to this rule is “small disasters,” which require collecting insurance information during the IDA in order that the Small Business Administration can make a decision on whether or not to dispatch personnel to Oregon to lead a Small Business Administration (SBA) “damage survey.”

- The Individual Assistance IDA Field Data Collection Form is designed to assist you in conducting the IDA for homes and businesses.
- The Infrastructure (Public Assistance) IDA Data Collection Form may assist you in conducting the IDA for public sector damages.
- Analyze IDA data based on the following questions:
 - Is the damage such that only immediate personal needs exist? If so, these needs can probably be met by volunteer organizations such as the American Red Cross (Red Cross), Salvation Army, Mennonite Disaster Service, and others.
 - Is the damage primarily to the agricultural sector? If so, you may want to ask the State to look into U.S. Department of Agriculture assistance.

FA 4. Recovery Strategy

- Are the impacts primarily to businesses that have suffered significant damage or other problems that would cause loss of revenue? If so, you may want to ask the state to look into SBA programs.
- Is the damage primarily to homes? If so, perhaps the State should request SBA assistance or an Individual Assistance joint PDA.
- Is the damage primarily to publicly owned facilities? If so, perhaps the State should request a Public Assistance joint PDA.

Whom to Involve

Since speed and accuracy are essential in obtaining the maximum amount of information in the shortest amount of time, more than one person should be involved in the IDA process. The Emergency Manager should assemble a team to assist, including members such as:

- Red Cross officials: depending on the capabilities of the Red Cross branch that serves your area, you may want to ask the Red Cross to coordinate the IDA effort with respect to homes and to assess the number of persons significantly impacted by the disaster. In some cases, the Red Cross will have already done so; you may be able to utilize information they have already gathered.
- Building inspectors and tax assessors from local governments, and appraisers from lending institutions or insurance companies, to evaluate buildings, manufactured homes, and businesses.
- City/County engineers, public works officials, utility officials, etc. to assess damages to roads, bridges, other public facilities, and utility systems.
- Hospital and urgent care facility officials for information on injuries and fatalities.
- School district officials to provide school damage figures.
- County health officials to assess the disaster's effects on community health.
- Officials in charge of levees, drainage systems, private nonprofit, recreational facilities, etc.
- County agent for farm and ranch damage assessment.

FA 4. Recovery Strategy

Collecting Initial Damage Assessment Data by Telephone Bank

Local jurisdictions may want to establish a telephone bank to collect IDA information on damage and impacts to homes and businesses. If you decide to utilize the telephone bank approach, work with local media to reach affected individuals, families, and businesses. For each, try to collect at least the following:

- Name of individual, family, or business.
- Address of the damaged or impacted structure.
- Mailing address, if different.
- Telephone numbers where the person reporting the damage or impacts can be reached.
- If the damaged structure is a home, is it a primary home or a second home? Is it a rental? If so, count the home twice: once as a home, a second time as a business. Try to obtain the appropriate points of contact for both the tenant and owner.
- Is the loss/damage insured?
- Obtain a brief description of, and, if possible, estimated cost associated with, the damage or impact; collect only enough information to allow you to categorize the damage as minor, major, or destroyed. Also note homes and businesses that are not damaged but that are directly impacted, such as loss of potable water, loss of septic system, loss of driveway access, etc. Homes meeting these criteria should be noted as “affected habitable” businesses as “interrupted.”

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FA 4. Recovery Strategy

Appendix A-2 Preliminary Damage Assessment Checklist

To prepare for the arrival of State and Federal joint Preliminary Damage Assessment (PDA) officials, local jurisdictions should do as much of the following as time permits.

General

- The Emergency Manager should coordinate the PDA or designate a PDA Coordinator. The person in this position should have a working knowledge of the PDA process and forms and thorough familiarity with local geography, government officials, and public facilities.
- Line up appropriate officials who will become the local government representatives on the joint PDA Teams. For Individual Assistance, consider assessors, building department inspectors, etc. For Public Assistance, consider building department inspectors, road department engineers and technicians, bridge engineers, etc.
- Prepare maps that note the locations and nature of the damage.
 - Delineate any areas where the damage is primarily to homes, businesses, and agricultural land.
 - Indicate the location of each damaged public facility and the government agency responsible for its care.
 - Mark the location of sites where disaster-related costs were incurred.
 - If possible, all damage sites should be identified by local officials before State/federal inspectors arrive.
- On the same maps, indicate the best routes of travel, accounting for roads and bridges that are out of service due to the disaster, as well as methods for efficient routing such as travel "loops" likely to be taken by the joint PDA Teams.
- Also on the maps, indicate areas where major utilities are still out of service, areas with septic tanks or wells, areas that are still experiencing the effects of the disaster, and health and safety hazards such as hazardous materials spills, biological hazards, downed power lines, etc.
- If possible, have photographs of damage sites available for State and federal inspectors.
- Assemble and briefly summarize information on the resources committed by the jurisdiction in responding to the disaster. Be sure to

FA 4. Recovery Strategy

include the time commitment, overtime, etc. of the City staff who have been involved.

- Ask everyone involved in the joint PDA to look for ways of rebuilding so there is less damage and hardship next time; provide these ideas to the hazard mitigation PDA teams.
- Set up a joint PDA Team support facility that includes:
 - Tables and chairs
 - Displays, such as maps, chalk boards, dry erase boards, flip charts, bulletin boards, etc.
 - Telephones and telephone directories
 - Copies of the Oregon Blue Book
 - One or more photocopiers
 - Availability of drinking water, coffee, etc.
 - Restrooms
 - If available and appropriate, your Emergency Operations Center can serve as the joint PDA Team support facility.
- Make arrangements for a facility to conduct the joint PDA public official and team briefings such as a courtroom, public auditorium, lecture hall, etc.
- Be prepared to provide high clearance vehicles for the use of the teams; these vehicles should be driven by the local representative and should comfortably seat up to five people.
- If necessary, assist State and federal joint PDA team members to find lodging and meals during their stay in the disaster area.

Individual Assistance

- Develop a written summary of the impacts of the disaster, including the following information:
 - Have there been injuries or deaths? Are persons missing?
 - Are families isolated due to the disaster?
 - Is public health and safety significantly compromised?
 - Is debris on private property a health and safety hazard? Does it prevent access to homes?

FA 4. Recovery Strategy

- Are services such as medical care, schools, mail delivery, public transportation, communication, etc. significantly affected?
 - Are utilities (electric, gas, water, sewer, drainage systems, dikes, etc.) out of service? When will service be restored? Are outages widespread or concentrated in one area?
 - Have many private vehicles been destroyed?
 - Is there increased unemployment due to the disaster?
- Gather and assemble the following information about the area(s) affected by the disaster:
 - Which affected areas are urban, suburban, and rural? Commercial? Industrial? Delineate these areas on the teams' maps.
 - What was the economic base and condition prior to the disaster?
 - What was the pre-disaster market value of homes in the disaster area(s)? Be prepared to provide dollar ranges to fit "high," "medium," and "low" categories.
 - Ask the American Red Cross to make available any information they have collected during their "windshield" and "on-site detailed" damage assessments.
 - Work with OEM and FEMA to find out what you can about insurance coverage in force in the disaster areas. FEMA will conduct some of this research from its regional office.
 - What resources are available in the area to provide temporary housing for displaced persons? Are there vacant rental homes, mobile homes, or apartments?
 - If flooding has occurred, make estimates for the team regarding the duration of flooding, as well as water depths and velocities. Was the water contaminated with chemicals? Sewage? Other?
 - Assign local, State, federal, and volunteer agency officials to each team; have each team cover both dwellings and businesses in a geographic area.
 - Dispatch teams to their areas; have each team report back to the central PDA support facility periodically by radio or telephone. Some teams may cover ground more quickly than others. If so, one or more

FA 4. Recovery Strategy

geographic areas may be assigned to a team or teams likely to finish before others.

Public Assistance

- Develop a written description of the disaster's impacts on local government, including:
 - Population served by the local government.
 - Budget balance before and after the disaster.
 - Capability of local government to deal with the interruption or loss of essential public services, continuing public health and safety problems, and loss of public facilities, equipment, materials, etc.
 - Public service impacts that will continue without federal assistance, including deferral of permanent repairs, reductions in ongoing services, delays in planned capital improvements, continued isolation of families or communities, etc.
- If the time the joint PDA will begin has been well established, make appointments for the team at sites where the damage or the impact of the damage is greatest.
- In lieu of making appointments, develop a list of contacts for each damage site, including telephone numbers, and times when they are easiest to reach.
- Ensure that local government representatives designated to serve on joint PDA Teams have a knowledge of repairs already completed and repairs that need to be made, as well as a knowledge of the location of damage sites.
- Be prepared to provide State and federal officials a detailed cost breakdown of labor, equipment, materials, and supplies for all completed work, including work completed through contracts with private-sector companies. While a variety of forms can be used to summarize these items, the format chosen must document who, what, when, where, and how.
- Be prepared to describe which sites will be repaired or reconstructed by contract, and which will be repaired by local forces. If a contractor's estimate has been received, have it available for the State and federal inspectors.
- If damaged facilities are to be rebuilt to conform with new codes, specifications, or standards, be prepared to provide inspectors with

FA 4. Recovery Strategy

copies of the specifications, local resolutions, ordinances, etc. that require upgrading of the facilities.

- Time permitting: Using as many “Infrastructure (Public Assistance) Initial Damage Assessment Field Data Collection Forms” as necessary, develop a list of work performed and facilities damaged as a direct result of the disaster. Estimate the cost of repair or restoration of damaged public facilities. Be sure to include work that has and has not been completed. Organize the information by work category.
- Assign local, State, and federal officials to each team; have each team cover a geographic area.
- Dispatch the teams to their areas; have each team report back into the central PDA support facility periodically by radio or telephone. Some teams may cover ground more quickly than others. If so one or more geographic areas may be assigned to a team or teams likely to finish before the others.

Hazard Mitigation

- Think of the joint PDA as an opportunity to quickly identify hazard mitigation opportunities before much of the permanent repair work has been accomplished.
- Talk with the people who helped you to accomplish the IDA about hazard mitigation opportunities they discovered during this process; provide this information to the State and federal inspectors (FEMA and SBA).
- Resources permitting, assign a local representative to join FEMA and OEM hazard mitigation staff assigned to accomplish the hazard mitigation portion of the joint PDA. Assemble as many teams as appropriate and as resources permit; often, there will be only one hazard mitigation PDA team per local jurisdiction.

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Appendix A-3 Initial Damage Assessment Summary Report Form

Electronic copies of the following damage assessment forms can be found at http://www.oregon.gov/OMD/OEM/fin_rec/section_b_form.shtml.

- Individual Assistance Initial Damage Assessment Field Data Collection Form
- Estimated Disaster Economic Injury Worksheet For Businesses
- Infrastructure (Public Assistance) Initial Damage Assessment Field Data Collection Form - Instructions for form are attached (Excel Spreadsheet)
- Individual Assistance Initial Damage Assessment and Preliminary Damage Assessment Calculation and Summary Form
- Initial Damage Assessment Summary Report Form (Excel Spreadsheet)
- Individual Assistance Joint Preliminary Damage Assessment Team Assignments
- Joint Preliminary Damage Assessment Individual Assistance Field Form (Adapted from FEMA Form 76-39)
- Public Assistance Preliminary Damage Assessment Site Estimate (Joint FEMA-OEM Form adapted from a FEMA Form)
- Public Assistance Preliminary Damage Assessment Summary (FEMA Form 90-80)

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Oregon Emergency Management

INDIVIDUAL ASSISTANCE INITIAL DAMAGE ASSESSMENT (IDA) FIELD DATA COLLECTION FORM

For the purposes of this form, "Individual Assistance" may be thought of as potential assistance to individuals, families, and businesses which is tied to the structures they inhabit. This form is intended for use by local governments and their agents collecting IDA data on homes and businesses in the field. It may also be useful for collecting data being provided via "telephone-banks." The information collected on these forms should be summarized on the Initial Damage Assessment Summary Report Form.

JURISDICTION: _____ DATE: _____

AREA BOUNDARIES: North _____ East _____
 West _____ South _____

STREET NAME: _____

Place a mark for each unit, and a diagonal line for every fifth unit (i.e.: ). When assessing multi-family dwellings, and businesses co-located within one structure, make a mark for each individual unit within the appropriate category of damage. Where a dwelling or business is not damaged, but is significantly affected by the event (for example; no access, loss of potable water, anticipated long-term utility outage, etc.), place the mark for that unit in the affected row.

	Single Family Dwelling	Mobile Home	Multi-Family	Business	Total
Affected - Habitable					
Minor					
Major					
Destroyed					
Estimate % Insured					
Total					

INITIAL BY SUBMITTING OFFICIAL: _____

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**ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES**

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U. S. Small Business Administration.

1. Name of Business Owner: _____
Name of Property Owner: _____
Business/Property Address: _____
Mailing Address: _____
Telephone Numbers: Business: _____ Home: _____

2. **Estimated Adverse Economic Impact**

Did the disaster economically impact your business? If so, when did the impact start and end?

_____ to _____
(month/year) (month/year)

What were your business' revenues during that period? \$ _____

What were your business' revenues during the same period of the prior year? \$ _____

3. Amount of business interruption insurance received or anticipated, if any: \$ _____

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

5. How many people did you employ **prior** to the disaster? _____

How many people did you employ **after** the disaster? _____

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

Real property (building), if owned: \$ _____

Contents (machinery and equipment, furniture and fixtures,
inventory, leasehold improvements, etc): \$ _____

7. Insurance recovery received or anticipated for **property** damages: \$ _____

Signature of Business Owner/Representative

Date

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**OREGON EMERGENCY MANAGEMENT
INFRASTRUCTURE (PUBLIC ASSISTANCE) INITIAL DAMAGE ASSESSMENT FIELD DATA COLLECTION FORM**

NAME OF PUBLIC (GOVERNMENT) OR PRIVATE NONPROFIT AGENCY: _____ COUNTY: _____

(List damage and emergency response costs for only one agency on each form. Use more than one form per agency if necessary. Only certain private nonprofits should be included on this form. Additional Instructions for this form on reverse side.)

Category	Brief Description of Damage or Cost	Location	Estimated Cost	Comments (Impacts)

Inspector's Name: _____ Contact Information: _____ Date: _____

This Page Total by Categ
 Total A \$0 Total E \$0
 Total B \$0 Total F \$0
 Total C \$0 Total G \$0
 Total D \$0 Total \$0

Total \$0.00

INSTRUCTIONS FOR THE INSTRUCTIONS (PUBLIC ASSISTANCE) INITIAL DAMAGE ASSESSMENT FIELD DATA COLLECTION FORM

This form is intended to be utilized by local government officials or their agent during the Initial Damage Assessment (IDA) to record estimates of damage, costs, and impacts of the disaster on public infrastructure. The following categories of work shall be utilized:

<u>Emergency Work Categories</u>	<u>Permanent Work Categories</u>
A = Debris Removal	C = Roads and bridges
B = Protective Measures	D = Water control facilities
	E = Public buildings and equipment
	F = Public utility systems
	G = Parks and other

List the work performed, and public facilities damaged, as a direct result of the disaster. Estimate the cost of repair or restoration of damaged public facilities. Be sure to include both work that has been completed and which has not.

For Roads and bridges on the Federal Aid System, Enter "FAS" instead of "C" under the category of work; likewise for debris removal and protective measures related to FAS facilities. Alternatively, FAS damage and costs can be listed on separate field data collection forms if the local jurisdiction wishes. Although FAS costs will not be a factor in determining a request for a Presidential declaration, it may be useful to assess and summarize these damages for inclusion in any requests to the FHWA for assistance.

Only private nonprofits (PNPs) providing the following types of government-like services to the general public should be included on this form: education facilities, utilities, emergency or medical facilities, custodial care facilities, museums, zoos, community centers, libraries, homeless shelters, and senior citizen centers. All other PNPs should be treated as businesses for the purpose of damage assessment, and included on Individual Assistance damage assessment forms.

Local officials should be prepared to provide state and federal officials with a detailed cost breakdown of personnel, equipment, materials, and supplies for all completed work. While a variety of forms can be used to summarize these items, the format must document the type and location of work performed. Sample forms are available in the *Disaster Recovery Assistance Guidebook*. Be prepared to describe which sites will be repaired or reconstructed by estimates of potential threats and routine maintenance should not be listed on the forms.

Totals should be summarized on the Initial Damage Assessment Summary Report Form.

Excel Tips: To copy IDA DATA Form, highlight IS IDA DATA tab with cursor arrow + Ctrl, then drag.

Oregon Emergency Management

INDIVIDUAL ASSISTANCE IDA AND PDA CALCULATION AND SUMMARY FORM

Structure Categories	Degrees of Damage	Number of Structures	Dollar Estimate
Low-cost homes (Ave. value = \$ _____)	Destroyed (use 90% of ave. cost)	#	\$
	Major (use 60% of ave. cost)	#	\$
	Minor (use 20% of ave. cost)	#	\$
	Affected Habitable (use 10% of ave.)	#	\$
Medium-cost homes (Ave. value = \$ _____)	Destroyed (use 90% of ave. cost)	#	\$
	Major (use 60% of ave. cost)	#	\$
	Minor (use 20% of ave. cost)	#	\$
	Affected Habitable (use 10% of ave.)	#	\$
High-cost homes (Ave. value = \$ _____)	Destroyed (use 90% of ave. cost)	#	\$
	Major (use 60% of ave. cost)	#	\$
	Minor (use 20% of ave. cost)	#	\$
	Affected Habitable (use 10% of ave.)	#	\$
Low-cost apartments (Ave. value = \$ _____)	Destroyed (use 90% of ave. cost)	#	\$
	Major (use 60% of ave. cost)	#	\$
	Minor (use 20% of ave. cost)	#	\$
	Affected Habitable (use 10% of ave.)	#	\$
Medium-cost apartments (Ave. value = \$ _____)	Destroyed (use 90% of ave. cost)	#	\$
	Major (use 60% of ave. cost)	#	\$
	Minor (use 20% of ave. cost)	#	\$
	Affected Habitable (use 10% of ave.)	#	\$
TOTALS	Destroyed	#	
	Major	#	
	Minor	#	
	Affected Habitable	#	
	Dollar Estimate Grand Total		\$

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**INITIAL DAMAGE ASSESSMENT (IDA)
SUMMARY REPORT FORM**

OERS INCIDENT #

Complete green areas of form

OERS 24 hr line 1-800-452-0311

JURISDICTION:
COUNTY:

NAME OF REPORTING OFFICIAL:

EMAIL:

TITLE:

TELEPHONE:

FAX:

DATE - TIME OF THIS REPORT:

DATE - TIME OF START OF EVENT:

EOC ACTIVATED: DATE: TIME:

TYPE OF EMERGENCY:

EOC CLOSED: DATE: TIME:

LOCAL EMERGENCY DECLARED: DATE: TIME:

DESCRIBE THE GEOGRAPHIC BOUNDARIES (and attach map, if possible):

DEATHS: **INJURIES:** **POP.STILL AT RISK:**

CURRENT SITUATION AND EXISTING CONDITIONS:

IMPACTS OF THE DISASTER TO THE JURISDICTION:

Oregon Emergency Management

IDENTIFY/DESCRIBE CONDITIONS THAT CONSTITUTE A HEALTH/SAFETY HAZARD TO THE GENERAL PUBLIC:
DESCRIBE THE POPULATION ADVERSELY AFFECTED DIRECTLY OR INDIRECTLY BY THE LOSS OF PUBLIC FACILITIES OR DAMAGES:
WHAT ECONOMIC ACTIVITIES ARE ADVERSELY AFFECTED BY THE LOSS OF PUBLIC FACILITIES OR DAMAGE?:
ACTIONS TAKEN / RESOURCES COMMITTED:
ASSISTANCE REQUESTED:

6/11/2009 13:08

IDA Impacts page 2/2

INITIAL DAMAGE ASSESSMENT (IDA) SUMMARY REPORT FORM		OERS INCIDENT # 0 OERS 24 hr line 1-800-452-0311
JURISDICTION <input type="text" value="0"/>	NAME OF REPORTING OFFICIAL: <input type="text" value="0"/>	
COUNTY: <input type="text" value="0"/>	TITLE: <input type="text" value="0"/>	
EMAIL: <input type="text" value="0"/>	FAX: <input type="text" value="-"/>	
TELEPHONE: <input type="text" value="-"/>		
<i>Complete green areas of form below</i>		
HOUSING COSTS & LOSS		
	#	\$\$s
COMMENTS		
Destroyed:	<input type="text"/>	<input type="text"/>
Major damage:	<input type="text"/>	<input type="text"/>
Minor damage:	<input type="text"/>	<input type="text"/>
Affected habitable:	<input type="text"/>	<input type="text"/>
"Second" homes:	<input type="text"/>	<input type="text"/>
Personal property (not included above):	<input type="text"/>	<input type="text"/>
Cost & loss estimate for housing:	0	\$0
BUSINESS COSTS & LOSS		
	#	\$\$s
COMMENTS		
Destroyed:	<input type="text"/>	<input type="text"/>
Major damage:	<input type="text"/>	<input type="text"/>
Minor damage:	<input type="text"/>	<input type="text"/>
Business interrupted:	<input type="text"/>	<input type="text"/>
Cost & loss estimate for business:	0	\$0
PRIVATE NONPROFIT COSTS & LOSS		
	#	\$\$s
COMMENTS		
Destroyed:	<input type="text"/>	<input type="text"/>
Major damage:	<input type="text"/>	<input type="text"/>
Minor damage:	<input type="text"/>	<input type="text"/>
Service interrupted:	<input type="text"/>	<input type="text"/>
Cost & loss estimate for PNP:	0	\$0
AGRICULTURE COSTS & LOSS		
	#	\$\$s
COMMENTS		
Crop loss (acres/\$\$s):	<input type="text"/>	<input type="text"/>
Equipment lost/damaged:	<input type="text"/>	<input type="text"/>
Livestock lost:	<input type="text"/>	<input type="text"/>
Out-buildings damaged:	<input type="text"/>	<input type="text"/>
Cost estimate for agriculture:		\$0
INFRASTRUCTURE		
CITY(IES) COSTS & LOSS		
	#	\$\$s
COMMENTS		
A. Debris removal:	<input type="text"/>	<input type="text"/>
B. Protective measures:	<input type="text"/>	<input type="text"/>
C. Transportation system damage:	<input type="text"/>	<input type="text"/>
Federal Aid System (FAS)	<input type="text"/>	<input type="text"/>
non-Federal Aid System	<input type="text"/>	<input type="text"/>
D. Water control facilities:	<input type="text"/>	<input type="text"/>
E. Public buildings / equipment:	<input type="text"/>	<input type="text"/>
insured	<input type="text"/>	<input type="text"/>
uninsured	<input type="text"/>	<input type="text"/>
F. Public utility systems:	<input type="text"/>	<input type="text"/>
G. Parks and other:	<input type="text"/>	<input type="text"/>
Cost & loss estimate for city(ies):	0	\$0

SPECIAL DISTRICTS COSTS & LOSS	#	\$\$s	COMMENTS
A. Debris removal:			
B. Protective measures:			
C. Transportation system damage:			
Federal Aid System (FAS)			
non-Federal Aid System			
D. Water control facilities:			
E. Public buildings / equipment:			
insured			
uninsured			
F. Public utility systems:			
G. Parks and other:			
Cost & loss estimate for special district(s):	0	\$0	

STATE FACILITIES COSTS & LOSS	#	\$\$s	COMMENTS
A. Debris removal:			
B. Protective measures:			
C. Transportation system damage:			
Federal Aid System (FAS)			
non-Federal Aid System			
D. Water control facilities:			
E. Public buildings / equipment:			
insured			
uninsured			
F. Public utility systems:			
G. Parks and other:			
Cost & loss estimate for state facilities:	0	\$0	

COUNTY FACILITIES COSTS & LOSS	#	\$\$s	COMMENTS
A. Debris removal:			
B. Protective measures:			
C. Transportation system damage:			
Federal Aid System (FAS)			
non-Federal Aid System			
D. Water control facilities:			
E. Public buildings / equipment:			
insured			
uninsured			
F. Public utility systems:			
G. Parks and other:			
cost & loss estimate for county facilities:	0	\$0	

TOTALS - ALL GOVERNMENTS	#	\$\$s	COMMENTS
A. Debris removal:	0	\$0	
B. Protective measures:	0	\$0	
C. Transportation system damage:			
Federal Aid System (FAS)	0	\$0	
non-Federal Aid System	0	\$0	
D. Water control facilities:	0	\$0	
E. Public buildings / equipment:			
insured	0	\$0	
uninsured	0	\$0	
F. Public utility systems:	0	\$0	
G. Parks and other:	0	\$0	
Jurisdiction total for all infrastructure:	0	\$	-

Grand total of housing, business, pnp, agriculture, infrastructure:

Sites **0** **\$0**

COUNTY TRANSMITS TO: OREGON EMERGENCY MANAGEMENT

EMAIL: opers.staff@state.or.us
 FAX: 503-588-1378 (24 hours)
 TELEPHONE: 1-800-452-0311 (24 hours)
 AMATEUR RADIO PACKET: W7OEM@W7OEM.or.us
 (call sign W7OEM) 3.993.5 & 7.228 (hf)

6/11/09 13:08 IDA Cost Summary page 2/2

INSTRUCTIONS FOR THE INITIAL DAMAGE ASSESSMENT SUMMARY REPORT FORM

GENERAL INFORMATION

Above all else, remember that the Initial Damage Assessment (IDA) Summary Report is an estimate. While accuracy is desirable, with this report *give an edge to speed over accuracy*.

Only those lines on the form which are not self-explanatory are further described in these instructions.

Counties should include in their IDA Summary Report to OEM damage and costs associated with the event throughout the county. Depending on how your county damage assessment method is established, this may include collecting IDA Summary Reports from the cities and special districts within the county, and summarizing their reports into one countywide report. State agency costs associated with the event, and the costs associated with repairs to damaged state facilities within your jurisdiction should also be included in the county report.

IMPACTS TAB

Name of reporting official is the name of the person filing the report. Her or his title goes on the line below. Next to "EOC activated:" note the date and time the EOC was first activated for this event. If the EOC has been closed, please note this as well on the next line. Next to the line "pop. still at risk," please estimate the number of people whose safety, health, and well-being are still at risk due to the emergency.

Please supplement this form, as needed, with additional information which further describes the situation, including maps, charts, field damage assessment forms, etc.

COST SUMMARY TAB**Housing**

To the extent that it is made known, or can be effectively assessed, include the total estimated costs associated with damage to housing, whether insured or not insured. In the "comments" column, estimate the percentage of insurance in place for the losses which have been experienced, but do not expend great effort in attempting to establish insurance coverage during an initial damage assessment. These details can be collected later, if needed.

[Note: There is an exception which may require an effort to more accurately estimate insurance coverage in-place; "small disasters" may require collecting insurance information during the IDA in order that the Small Business Administration can make a decision on whether or not to dispatch personnel to Oregon to lead an SBA "damage survey."]

Determine the number of homes with minor and major damage, and the number destroyed. "Major" damage indicates those homes which are not habitable without costly or delayed repair. "Minor" damage refers to homes that are habitable with minor repair or clean-up. Include in the dollar cost estimates both repairs and clean-up. "Affected habitable" are homes which are not actually damaged and are habitable, but are affected in some way (for example: loss of potable water, loss of access road or bridge, etc.).

All "second" homes (vacation homes), no matter how affected, should be shown next to the line "second homes." Generally, potential disaster assistance programs do not apply to second homes.

Do not specifically seek personal property (contents) information, but where it is given, it may be included. If it is included with the dollar estimate assigned to "destroyed," "major," "minor," or "affected habitable," this is acceptable for the purposes of an initial damage assessment. If it is given as a separate amount, include this amount next to the line "personal property (not included above)," but try to avoid double-counting the house under the "#" column (i.e.: count the personal property under "#" only if not already included in an above category).

Include rental units in the assessment and note as such under "comments." Please note that rental homes should also be included as a "businesses" under that category.

The Local Emergency Program Manager may wish to solicit information about losses through appropriate press releases and telephone banks (see Collecting Initial Damage Assessment Data by Telephone Bank).

Keep a list of affected homeowners and how they can be reached.

Business

The process of collecting and analyzing information needed for businesses is different than that needed for housing, in large part because potential assistance programs have different criteria. Ideally, the IDA Summary Report should consider the total estimated disaster-related costs to businesses and whether or not these costs are insured.

Determine the number of businesses with minor and major damage, and the number destroyed. In the case of businesses, "destroyed" should be assigned to those businesses with 80% or greater uninsured losses, and "major" to businesses with greater than 40% uninsured losses due to physical damage. Businesses with lower percentages of uninsured physical damage should be shown as "minor." Include in the dollar cost estimates repairs, damage to or loss of inventory, and clean-up costs. In the "comments" column, report on your estimate of the overall percentage of insurance in place for the losses which have been experienced. Like the housing category, the smaller the disaster, the more critical having a good estimate of insurance coverage in-place will be.

Next to the line "business interrupted," show summary information on businesses which are not damaged, but are unable to operate because of the emergency conditions. If known, loss of business and increased operating expenses should be included under this category. Like above, in the "comments" column, estimate any insurance which is in place for interruption of business due to the disaster conditions. Make appropriate clarifying comments.

Consider trying to solicit information about losses through appropriate press releases and telephone banks (see Collecting Initial Damage Assessment Data by Telephone Bank). Assistance may also be obtained through local groups such as the chamber of commerce.

Keep a list of affected business people and how they can be reached.

Private nonprofits (PNPs)

Generally, for the purposes of initial damage assessment, private nonprofits (PNPs) should be treated similar to businesses because the potential assistance programs for the vast majority of PNPs are similar to those for businesses.

There are, however, a few exceptions. The most common ones are PNPs which offer their services to the general public, and meet the following categories: educational, utility, emergency service or facility including medical facilities, custodial care, museums, zoos, community centers, libraries, homeless shelters, senior citizen centers, and rehabilitation facilities. PNPs meeting these specific categories should be shown under "infrastructure" on the IDA Summary Report (not under private nonprofit). This is due to the fact that they may be eligible for infrastructure assistance if there is a Presidential major disaster declaration.

Technically, PNPs are not special service districts, but PNPs meeting the specific categories listed in the previous paragraph should be included with the special districts for the purposes of the IDA Summary Report. For example, PNP utilities (usually called "co-ops") should be included under "infrastructure, special districts, category 'F.'"

For all other PNPs, determine the number with minor and major damage, and the number destroyed. In the case of PNPs, "destroyed" should be assigned to those PNPs with 80% or greater uninsured losses, and "major" to PNPs with greater than 40% uninsured losses due to physical damage. PNPs with lower percentages of uninsured physical damage should be shown as "minor." Include in the dollar cost estimates repairs, damage to or loss of inventory, and clean-up costs. In the "comments" column, estimate an overall percentage of insurance in place for the losses which have occurred. Like the housing and business categories, the smaller the disaster, the more critical having a good estimate of insurance coverage in-place will be.

Next to the line "service interrupted," show summary information on PNPs which are not damaged, but are unable to operate because of the emergency conditions. If known, loss of service and increased operating expenses should be included under this category. Make appropriate clarifying comments.

Like the previous categories, one may be able to obtain the needed information about losses through press releases and telephone banks. Keep a list of affected PNP points-of-contact and how they can be reached.

Agriculture

Assessment of agricultural losses is usually led by the USDA County Emergency Board (CEB), which is typically comprised of county extension agents, soil and water conservation district representatives, and representatives of the Natural Resources Conservation Service (NRCS) and Farm Service Agency (FSA).

Estimate the acres and dollars associated with crop loss; include with this figure the costs for replanting (if appropriate), reduced production due to the emergency, and the removal of debris from farm land. In the comments column next to crop loss, note the types of crops on those acres. When appropriate and factually defensible, projected crop losses may be included. Please do not include a dollar amount for soil lost to erosion; while loss of productive soil is tragic, and while dollar equivalents probably could be developed, they should not be reflected on the IDA Summary Report.

Where it is known that damages will be covered by insurance, do not include this amount under dollar loss estimate. Do not expend great effort in attempting to establish insurance coverage during an initial damage assessment; these details can be collected later, if needed.

Keep a list of affected farmers and how they can be reached.

Infrastructure

Note the number of sites and cost associated with the jurisdiction's efforts at debris clearance, and with measures taken to protect lives and property.

Note the number of sites and dollar estimates associated with transportation system damage (roads, bridges, etc.). Separate this information into those sites on the Federal Aid System (FAS), and those off the System (non-FAS).

Note the number of sites and estimated dollar costs associated with damage to water control facilities, public buildings and equipment, public utility systems, parks, etc. For public buildings and equipment, divide losses into insured/uninsured categories.

Please include the costs for special service districts and state facilities located within your jurisdiction, but do not include damage to federal facilities under infrastructure. The category "county facilities costs & loss" refers only to county facilities and county costs. The cumulative totals for all infrastructure within a county should be calculated under "totals - all governments," and a grand total estimate for the infrastructure category shown just above the double line.

Estimated total cost & loss

Add the estimated total dollar cost and loss figures from housing, business, PNP, agriculture, and infrastructure. Put the sum to the right of "Estimated Total Cost & Loss." Do not include the "#" fields under agriculture in this total.

Transmittal

The IDA Summary Report should be submitted to Oregon Emergency Management in the format shown via fax, email, or PACKET amateur radio. Please call OEM by telephone or radio prior to sending the form.

Maintain a copy of the report for your files.

Updates

Updates should be provided to OEM as they become available. Updates should show *cumulative* figures.

Oregon Emergency Management

INDIVIDUAL ASSISTANCE JOINT PDA TEAM ASSIGNMENTS FORM

JURISDICTION: _____ DATE: _____

Teams	Names	Geographic Area
Team #		
FEMA		
SBA		
State		
Local		
ARC		
Team #		
FEMA		
SBA		
State		
Local		
ARC		
Team #		
FEMA		
SBA		
State		
Local		
ARC		
Team #		
FEMA		
SBA		
State		
Local		
ARC		

PREPARED BY : _____

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FEMA – OEM Public Assistance
Joint Preliminary Damage Assessment Site Estimate Form

Number	Inspected?	No. of Sites	Cat	Location (use map location, address, etc.)	Lat/Long
	Projected?				
Description of Damages/Repairs <input type="checkbox"/> Critical Facility Type _____					
Impact				% Complete	Cost Estimate

Number	Inspected?	No. of Sites	Cat	Location (use map location, address, etc.)	Lat/Long
	Projected?				
Description of Damages/Repairs <input type="checkbox"/> Critical Facility Type _____					
Impact				% Complete	Cost Estimate

Number	Inspected?	No. of Sites	Cat	Location (use map location, address, etc.)	Lat/Long
	Projected?				
Description of Damages/Repairs <input type="checkbox"/> Critical Facility Type _____					
Impact				% Complete	Cost Estimate

Number	Inspected?	No. of Sites	Cat	Location (use map location, address, etc.)	Lat/Long
	Projected?				
Description of Damages/Repairs <input type="checkbox"/> Critical Facility Type _____					
Impact				% Complete	Cost Estimate

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FEDERAL EMERGENCY MANAGEMENT AGENCY PRELIMINARY DAMAGE ASSESSMENT SUMMARY				DATE	
PART 1 - APPLICANT INFORMATION					
COUNTY	NAME OF APPLICANT		NAME OF LOCAL CONTACT		PHONE NO.
POPULATION	TOTAL BUDGET Approved _____ Balance _____		MAINTENANCE BUDGET Approved _____ Balance _____		Date FY Begins
PART II - COST ESTIMATE - SUMMARY (COMPLETE SITE ESTIMATE BEFORE SUMMARIZING BELOW)					
CATE- GORY	NO. OF SITES	TYPES OF DAMAGE	COST ESTIMATE	Potential Local Funds for Recovery	
				FUND/ACCOUNT	Available Balance
A		Debris Removal			
B		Emergency Protective Measures			
C		Roads & Bridges			
D		Water Control Facilities			
E		Public Buildings			
F		Public Utilities			
G		Recreational or Other			
			TOTAL	0	TOTAL 0
PART III - DISASTER IMPACTS (USE SEPARATE SHEETS IF NECESSARY)					
<p>A. GENERAL IMPACT</p> <p>1. Identify and describe damages which constitute a health and/or safety hazard to the general public.</p> <p>2. Population adversely affected directly or indirectly by the loss of public facilities or damages.</p> <p>3. What economic activities are adversely affected by the loss of public facilities or damage?</p>					
<p>B. RESPONSE CAPABILITY: Can the applicant respond and recover from the damages quickly and without degradation of public services? Describe.</p>					
<p>C. IMPACT ON PUBLIC SERVICES IF DECLARATION IS NOT MADE: e.g. Deferral of permanent repairs, impact on ongoing services and capital improvements, etc. Describe.</p>					
NAME OF INSPECTOR			AGENCY		PHONE NO.

PDA SUMMARY OF DAMAGES FOR POTENTIAL SUBGRANTEE

Public Entity/Potential Subgrantee Information

Public Entity/Potential Subgrantee	Total Operating Budget	County	Team Leader/Date of PDA
Population	Maintenance Budget		
Contact and Telephone Number	Additional Contacts and Telephone Numbers		

Site Estimated Summary

Category	Critical Facilities and Other Damages	Inspected		Projected		Total	
		# of Sites	Cost	# of Sites	Cost	# of Sites	Cost
Emergency Work							
A.	Debris						
B.	Emer. Pro. Meas.						
Emergency Work sub-total		0	0	0	0	0	0
Permanent Work							
C.	Roads & Bridges						
Sub-total		0	0	0	0	0	0
D.	Water Control & Facilities						
Sub-total		0	0	0	0	0	0
E.	Building & Equipment						
Sub-total		0	0	0	0	0	0
F.	Utilities						
Sub-total		0	0	0	0	0	0
G.	Parks & Other						
Sub-total		0	0	0	0	0	0
Permanent Work Sub-total		0	0	0	0	0	0
Emergency and Permanent Work Total		0	0	0	0	0	0

Appendix B Public Assistance Materials

Electronic copies of the following public assistance materials can be found at <http://www.fema.gov/government/grant/pa/forms.shtm>.

- Request for Public Assistance (FF90-49)
- Hazard Mitigation Proposal (FF90-61)
- Project Worksheet (FF90-91)
- PW-Damage Description and Scope of Work Continuation Sheet (FF90-91A)
- PW-Cost Estimate Continuation sheet (FF90-91B)
- PW-Maps and Sketches Sheet (FF90-91C)
- PW-Photo Sheet (FF90-91D)
- Validation Worksheet (FF90-118)
- Project Validation Form (FF90-119)
- Special Considerations Questionnaire (FF90-120)
- PNP Facility Questionnaire (FF90-121)
- Historic Review For Determination of Adverse Effect (FF90-122)
- Force Account Labor Summary Record (FF90-123)
- Materials Summary Record (FF90-124)
- Rented Equipment Summary Record (FF90-125)
- Contract Work Summary Record (FF90-126)
- Force Account Equipment Summary Record (FF90-127)
- Applicant's Benefit Calculation (FF90-128)

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DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
REQUEST FOR PUBLIC ASSISTANCE

O.M.B. NO. 1660-0017
Expires April 30, 2013

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 10 minutes. Burden means the time, effort and financial resources expended by persons to generate, maintain, disclose, or to provide information to us. You may send comments regarding the burden estimate or any aspect of the collection, including suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (OMB Control Number 1660-0017). You are not required to respond to this collection of information unless it displays a valid OMB number. **NOTE: Do not send your completed questionnaire to this address.**

APPLICANT (Political subdivision or eligible applicant)	DATE SUBMITTED
---	----------------

COUNTY (Location of Damages. If located in multiple counties, please indicate)	DUNS NUMBER	<input type="text"/>
--	-------------	----------------------

APPLICANT PHYSICAL LOCATION

STREET ADDRESS

CITY	COUNTY	STATE	ZIP CODE
------	--------	-------	----------

MAILING ADDRESS (If different from Physical Location)

STREET ADDRESS

POST OFFICE BOX	CITY	STATE	ZIP CODE
-----------------	------	-------	----------

Primary Contact/Applicant's Authorized Agent

Alternate Contact

NAME	NAME
TITLE	TITLE
BUSINESS PHONE	BUSINESS PHONE
FAX NUMBER	FAX NUMBER
HOME PHONE (Optional)	HOME PHONE (Optional)
CELL PHONE	CELL PHONE
E-MAIL ADDRESS	E-MAIL ADDRESS
PAGER & PIN NUMBER	PAGER & PIN NUMBER

Did you participate in the Federal/State Preliminary Damage Assessment (PDA)? YES NO

Private Non-Profit Organization? YES NO

If yes, which of the facilities identified below best describe your organization? _____

Title 44 CFR, part 206.221(e) defines an eligible private non-profit facility as: "... any private non-profit educational, utility, emergency, medical or custodial care facility, including a facility for the aged or disabled, and other facility providing essential governmental type services to the general public, and such facilities on Indian reservations." "Other essential governmental service facility means museums, zoos, community centers, libraries, homeless shelters, senior citizen centers, rehabilitation facilities, shelter workshops and facilities which provide health and safety safety services of a governmental nature. All such facilities must be open to the general public."

Private Non-Profit Organizations must attach copies of their Tax Exemption Certificate and Organization Charter or By-Laws. If your organization is a school or educational facility, please attach information on accreditation or certification.

OFFICIAL USE ONLY: FEMA -	-DR-	FIPS#	DATE RECEIVED
_____	_____	_____	_____

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PROJECT WORKSHEET INSTRUCTIONS

The Project Worksheet must be completed for each identified damaged project. A project may include damages more than one site.

After completing all Project Worksheets, submit the worksheets to your Public Assistance Coordinator.

Identifying Information

Disaster: Indicate the disaster declaration number as established by FEMA (i.e. "FEMA 1136-DR-TN", etc.).

Project No.: Indicate the project designation number you established to track the project in your system (i.e. 1,2,3, etc.).

PA ID No.: Indicate your Public Assistance identification number on this space. This is optional.

Date: Indicate the date the worksheet was prepared in MM/DD/YY format.

Category: Indicate the category of the project according to FEMA specified work categories (i.e., A,B,C,D,E,F,G). This is optional.

Applicant: Name of the government or other legal entity to which the funds will be awarded.

County: Name of the county where the damaged facility is located. If located in multiple counties, indicate "Multi-County."

Damage facility: Identify the facility and describe its basic function and pre-disaster condition.

Work Complete as of: Indicate the date the work was assessed in the format of MM/DD/YY and the percentage of work completed to that date.

Location: This item can range anywhere from an "address," "intersection of...," "1 mile south of...on..." to "county wide." If damages are in different locations or different counties please list each location. Include latitude and longitude of the project if known.

Damage Description and Dimensions: Describe the disaster-related damage to the facility, including the cause of the damage and the area or components affected.

Scope of Work: List work that has been completed, and work to be completed, which, is necessary to repair disaster-related damage.

Does the Scope of Work change the pre-disaster conditions of the site: If the work described under the Scope of Work changes the site conditions (i.e. increases/decreases the size or function of the facility or does not replace damage components in kind with like materials), check (x) yes. If the Scope of Work returns the site to its pre-disaster configuration, capacity and dimensions check (x) no.

Special Considerations: If the project includes insurable work, and/or is affected by environmental (NEPA) or historic concerns, check (x) either the Yes or No box so that appropriate action can be initiated to avoid delays in funding. Refer to *Applicant Handbook* for further information.

Hazard Mitigation: If the pre-disaster conditions at the site can be changed to prevent or reduce the disaster-related damage, check (x) Yes. If no opportunities for hazard mitigation exist check (x) no. Appropriate action will be initiated and avoid delays in funding. Refer to *Applicant Handbook* for further information.

Is there insurance coverage on this facility: Federal law requires that FEMA be notified of any entitlement for proceeds to repair disaster-related damages from insurance or any other source. Check (x) yes if any funding or proceeds can be received for the work within the Scope of Work from any source besides FEMA.

Project Cost

Item: Indicate the item number on the column (i.e. 1, 2, 3, etc.). Use additional forms as necessary to include all items.

Code: If using the FEMA cost codes, place the appropriate number here.

Narrative: Indicate the work, material or service that best describes the work (i.e. "force account labor overtime", "42 in. RCP", "sheet rock replacement", etc.).

Quantity/Unit: List the amount of units and the unit of measure ("48/cy", "32/lf", "6/ea", etc.).

Unit Price: Indicate the price per unit.

Cost: This item can be developed from cost to date, contracts, bids, applicant's experience in that particular repair work, books which lend themselves to work estimates, such as RS Means, or by using cost codes supplied by FEMA.

Total Cost: Record total cost of the project.

Prepared By: Record the name, title, and signature of the person completing the Project Worksheet.

Applicant Rep.: Record the name, title, and signature of Applicant's representative.

Records Requirements

Please review the *Applicant Handbook, FEMA 323* for detailed instructions and examples.

For all completed work, the applicant must keep the following records:

- *Force account labor documentation sheets identifying the employee, hours worked, date and location;
- *Force account equipment documentation sheets identifying specific equipment, operator, usage by hour/mile and cost used;
- *Material documentation sheets identifying the type of material, quantity used and cost;
- *Copies of all contracts for work and any lease/rental equipment costs.

For all estimated work, keep calculations, quantity estimates, pricing information, etc. as part of the records to document the "cost/estimate" for which funding is being requested.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PROJECT WORKSHEET - Damage Description and Scope of Work Continuation Sheet

O.M.B. No. 1660-0017
Expires October 31, 2008

DISASTER FEMA-_____ -DR-_____	PROJECT NO.	PA ID NO.	DATE	CATEGORY
APPLICANT		COUNTY		

PREPARED BY:

TITLE:

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U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PROJECT WORKSHEET - Maps and Sketches Sheet

O.M.B. No. 1660-0017
Expires October 31, 2008

DISASTER FEMA-_____ -DR-_____	PROJECT NO.	PA ID NO.	DATE	CATEGORY
APPLICANT		COUNTY		

Large empty rectangular area for project details, maps, and sketches.

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U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PROJECT WORKSHEET - Photo Sheet

O.M.B. No. 1660-0017
Expires October 31, 2008

DISASTER FEMA-_____ -DR-_____	PROJECT NO.	PA ID NO.	DATE	CATEGORY
APPLICANT		COUNTY		

PHOTO

PHOTO

DESCRIPTION

DESCRIPTION

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DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
VALIDATION WORKSHEET

DISASTER:
 FEMA- _____ -DR- _____

APPLICANT	PA ID NO.	PROJECT WORKSHEET NO.
-----------	-----------	-----------------------

SPECIALIST	AGENCY	TELEPHONE NO.
------------	--------	---------------

I- GENERAL- ALL PROJECTS

VALIDATION ITEM	REMARKS
<input type="checkbox"/> Review projects <input type="checkbox"/> Visit site <input type="checkbox"/> Statement of work <ul style="list-style-type: none"> <input type="checkbox"/> Accurate <input type="checkbox"/> Complete <input type="checkbox"/> Eligible <input type="checkbox"/> Pictures <input type="checkbox"/> Sketches/drawings	

II- COMPLETED WORK

<input type="checkbox"/> Forced Account Labor <ul style="list-style-type: none"> <input type="checkbox"/> Eligible employee <input type="checkbox"/> Hours <ul style="list-style-type: none"> <input type="checkbox"/> Regular <input type="checkbox"/> Overtime <input type="checkbox"/> Fringe benefits <ul style="list-style-type: none"> <input type="checkbox"/> Regular <input type="checkbox"/> Overtime <input type="checkbox"/> Calculations	
--	--

III- FORCE ACCOUNT EQUIPMENT

<input type="checkbox"/> Labor hours exceeds or match Equipment hours <input type="checkbox"/> FEMA rates used <input type="checkbox"/> PAC approved rates used <input type="checkbox"/> Mileage used for automobiles, busses, pickups, and ambulances <input type="checkbox"/> Calculations	
--	--

IV- LEASED/RENTAL EQUIPMENT

<input type="checkbox"/> Invoice <input type="checkbox"/> Price reasonable <input type="checkbox"/> Operation/labor cost <input type="checkbox"/> Gasoline/oil/lubricants <input type="checkbox"/> Eligible repairs/parts <input type="checkbox"/> Calculations	
--	--

V- MATERIALS

<input type="checkbox"/> Purchase orders/invoices <input type="checkbox"/> Inventory records/stock tickets <input type="checkbox"/> Calculations	
--	--

VI- CONTRACT

VALIDATION ITEM	REMARKS
<input type="checkbox"/> Price reasonable <input type="checkbox"/> Competitive bids <input type="checkbox"/> Exception <input type="checkbox"/> Follow procurement procedures <input type="checkbox"/> Calculations	

VII- WORK TO BE COMPLETED

<input type="checkbox"/> Cost estimating method approved by PAC <input type="checkbox"/> Calculations	
--	--

VIII- SPECIAL CONSIDERATIONS

<input type="checkbox"/> Insurance <input type="checkbox"/> Mitigation <input type="checkbox"/> Environmental <input type="checkbox"/> Historic	
--	--

ADDITIONAL REMARKS

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DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
SPECIAL CONSIDERATION QUESTIONS

O.M.B. NO. 1660-0017
Expires October 31, 2008

APPLICANT		PA ID NO.	DATE
PROJECT NAME	PROJECT NO.	LOCATION	

Form must be filledout - for each project.

1. Does the damaged facility or item of work have insurance and/or is it an insurable risk? (e.g., buildings, equipment, vehicles, etc.)
 Yes No Unsure
Comments

2. Is the damaged facility located within a floodplain or coastal high hazard area/or does ti have an impact on a floodplain or wetland?
 Yes No Unsure
Comments

3. Is the damaged facility or item of work located within or adjacent to a Coastal Barrier Resource System Unit or an Otherwise Protected rea?
 Yes No Unsure
Comments

4. Will the proposed facility repairs/reconstruction change the pre-disaster condition? (e.g., footprint, material, location, capacity, use or function)
 Yes No Unsure
Comments

5. Dose the applicant have a hazard mitigation proposal or would the applicant like technical assistance for a hazard mitigation proposal?
 Yes No Unsure
Comments

6. Is the damaged facility on the National Register of Historic Places or the state historic listing? Is it older than 50 years? Are there other, sililar buildings near the site? Yes No Unsure
Comments

7. Are there any pristine or undisturbed areas on, or near, the project site? Are there large tracts of forestland?
 Yes No Unsure
Comments

8. Are there any hazardous materials at or adjacnt to the damaged facility and/or item of work?
 Yes No Unsure
Comments

9. Are there any other environmental or controversial issues associated with the damaged facility and/or item of work?
 Yes No Unsure
Comments

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FEMA and State personnel will use this questionnaire to determine the eligibility of specific facilities of an approved Private Non-Profit (PNP) organization (See 44 CFR 206.221). Owners of critical facilities (i.e., power, water (including providing by an irrigation organization or facility, if it is not provided solely for irrigation purposes), sewer, wastewater treatment, communications and emergency medical care) can apply directly to FEMA for assistance for emergency work (debris removal and emergency protective measures) and permanent work (repair, restore or replace a damaged facility). Owners of non-critical facilities can apply directly to FEMA for assistance for emergency work, but must first apply to the U. S. Small Business Administration (SBA) for assistance for permanent work. If the owner of a non-critical facility does not qualify for an SBA loan or the cost to repair the damaged facility exceeds the SBA loan amount, the owner may apply to FEMA for assistance.

1. Name of PNP Organization _____
2. Name of the damaged facility and location _____
3. What was the primary purpose of the damaged facility _____
4. Is the facility a critical facility as described above? Yes No
5. Who may use the facility _____
6. What fee, if any, is charged for the use of the facility _____
7. Was the facility in use at the time of the disaster? Yes No
8. Did the facility sustain damage as a direct result of the disaster? Yes No
9. What type of assistance is being requested? _____
10. Does the PNP organization own the facility? Yes No
11. If "Yes" obtain proof of ownership; check here if attached.
12. Does the PNP organization have the legal responsibility to repair the facility? Yes No
13. If "Yes", provide proof of legal responsibility; check here if attached. Yes No
14. Is the facility insured? Yes No
15. If "Yes", obtain a copy of the insurance policy; check here if attached.

Additional information or comments:

CONTACT PERSON

DATE

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DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
HISTORIC REVIEW ASSESSMENT FOR DETERMINATION OF ADVERSE EFFECT

PA ID NO.	PROJECT NO.	LATITUDE/LONGITUDE
-----------	-------------	--------------------

ADDRESS/LOCATION OF FACILITY/SITE	HISTORIC NAME AND ID #
-----------------------------------	------------------------

HISTORIC STATUS NHL NR/NR eligible State Register or other Contributing to Historic District

1. Describe disaster damage, particularly as it relates to character-defining features:

2. The proposed scope of work will (check all that apply):

Repair or replace non character-defining features Repair and or/replace historic features/elements in kind to return facility to pre-disaster condition.
 Alter or remove historic features/elements. Add non-historic features/elements to a historic facility, setting or
 Disturb, destroy or make archeological resources Include mitigation, an alternate project or an improved project.
 Other _____

3. Describe measures to prevent or minimize loss or impairment of character-defining features:

4. Attachments:

Maps Field Notes Scope of Work Site Plan Nation Register Nomination Form
 Drawings Research Material Project Worksheet Specifications Summary Views of Interested Parties
 Photographs Archeological Other

5. Conclusions:

5a. No Character-defining features will be affected.
 5b. The above action(s) meets the conditions for a Programmatic Exclusion # _____ of the Programmatic Agreement governing historic review.
 5c. The above action(s) substantially conforms with the applicable parts of the Secretary of Interior's Standards and Guidelines for Archeology and Historic Preservation.
 5d. Further consultation with the SHPO and applicant in accordance with the Programmatic Agreement is required.
 5e. Development of STMA or Memorandum of Agreement is required to treat the adverse effect.

6. Assessment of Adverse Effect (check one) No Adverse Effect Adverse Effect

7. Specialist: Your signature shows that you have reviewed this form and related material for conformity with requirements in FEMA's Programmatic Agreement governing compliance with the National Historic Preservation Act; applicable parts of the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings 1992 (Standards), the Secretary of the Interior's Guidelines for Archeological Documentation (Guidelines), or any other applicable Secretary of the Interior's Standards, CR 44 CFR Part 206, and FEMA Management Policies, and have provided your best professional opinion.

COMMENTS

NAME	FIELD OF EXPERTISE	DATE
------	--------------------	------

8. Action Taken and Date

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**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR SUMMARY RECORD**

O.M.B. No. 1660-0017
Expires December 31, 2011

PAGE _____ OF _____

APPLICANT	PROJECT NO.	DISASTER	PERIOD COVERING
LOCATION/SITE	CATEGORY		

DESCRIPTION OF WORK PERFORMED

NAME	JOB TITLE	DATES AND HOURS WORKED EACH WEEK							COSTS					
		DATE	REG.	O.T.	REG.	O.T.	REG.	O.T.	TOTAL HOURS	HOURLY RATE	BENEFIT RATE/HR	TOTAL HOURLY RATE	TOTAL COSTS	
NAME														
JOB TITLE														
NAME														
JOB TITLE														
NAME														
JOB TITLE														
NAME														
JOB TITLE														

TOTAL COSTS FOR FORCE ACCOUNT LABOR REGULAR TIME _____ \$

TOTAL COST FOR FORCE ACCOUNT LABOR OVERTIME _____ \$

I CERTIFY THAT THE INFORMATION ABOVE WAS OBTAINED FROM PAYROLL RECORDS, INVOICES, OR OTHER DOCUMENTS THAT ARE AVAILABLE FOR AUDIT.

CERTIFIED _____ TITLE _____ DATE _____

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DEPARTMENT OF HOMELAND SECURITY
 FEDERAL EMERGENCY MANAGEMENT AGENCY
APPLICANT'S BENEFITS CALCULATION WORKSHEET

PAGE _____ OF _____

O.M.B. No. 1660-0017
Expires December 31, 2011

APPLICANT

PA ID NO.

DISASTER

PROJECT NO.

FRINGE BENEFITS (by %)	REGULAR TIME	OVERTIME
HOLIDAYS		
VACATION LEAVE		
SICK LEAVE		
SOCIAL SECURITY		
MEDICARE		
UNEMPLOYMENT		
WORKER'S COMP.		
RETIREMENT		
HEALTH BENEFITS		
LIFE INS. BENEFITS		
OTHER		
TOTAL in % annual salary		

COMMENTS

I CERTIFY THAT THE INFORMATION ABOVE WAS TRANSCRIBED FROM PAYROLL RECORDS OR OTHER DOCUMENTS WHICH ARE AVAILABLE

Name	TITLE	DATE
------	-------	------

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Appendix C Individual Assistance Materials

C-1 Disaster Recovery Center Requirements Checklist

C-2 FEMA Disaster Recovery Center Requirements Worksheet

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Appendix C-1 Disaster Recovery Center Requirements Checklist

General Information

Disaster Recovery Centers are sited only in jurisdictions where the need exists and local officials request them. There is no State or federal reimbursement for costs associated with use of the building selected (e.g., rent and utility costs).

Local officials must be willing to provide security at the facility during daily operations. Disaster Recovery Centers may be open for as short as a few days, to as long as a few weeks. Site selection for Disaster Recovery Centers is a joint local, State, and federal responsibility. This process is facilitated when local officials have identified and prepared ahead of time buildings that could serve as Disaster Recovery Centers.

Required

The following should be considered in identifying possible facilities to serve as Disaster Recovery Centers:

- The building must be large enough for the needs of the situation (number of agencies and clients anticipated in the Disaster Recovery Center). This may vary from as few as 1200 to more than 4500 square feet. Consequently, it is advisable to identify a variety of buildings of different sizes in different locations within your jurisdiction.
- Sufficient tables and chairs to meet the needs of the situation should be readily available (either in the facility or easily moved to the facility). Each agency working at the facility will need at least one table and five chairs.
- The building must have heat, electricity, good lighting, potable water, rest rooms, and adequate parking.
- Appropriate emergency medical support should be quickly available to the building.
- Appropriate fire protection should be readily available.
- Access to and through the building must be barrier-free for disabled persons. (Disaster Recovery Centers must meet Americans with Disabilities Act requirements and have a certification to that effect from the local building official on file prior to the disaster.)
- The building owner must be willing to allow the Federal Emergency Management Agency and the Small Business Administration to install telephone lines.

Preferred

- The public should generally be familiar with the building.
- The building should be proximate to most of the affected population. Travel time should be reasonable for most of the people affected by the disaster. Public transportation should be available, if possible.
- Custodial support should be available at the facility.
- An indoor waiting area near the entrance to the building is helpful.
- Bilingual support should be available, if appropriate.
- Child care is a useful addition if it can be provided at the facility.
- Local officials should be prepared to help provide supplies, such as trash cans, writing pads, pencils, local telephone directories, maps of the disaster area(s), string, masking tape, etc.

Appendix C-2 FEMA Disaster Recovery Center Site Requirements List

FEMA DRC SITE REQUIREMENTS WORKSHEET

The following is the worksheet that FEMA uses to evaluate potential DRC facilities:

Date site evaluated:	Primary or secondary site (circle one)	
Site address:	County name:	
Site contact/telephone number:	City name:	
After hours contact/telephone:	County E.M. Director/telephone:	
Site accessible hrs:	Site keys: location and who has them?	
DRC SITE REQUIREMENTS		
	YES/NO	COMMENTS
Proximate to affected area(s)?		
Parking adequate? (preferably 40 spaces or more, but no fewer than 20 spaces)		
Electricity, water, lighting adequate? <ul style="list-style-type: none"> - adequate power available for fax machines and computers? - water system functioning? - emergency lighting system available? - exterior lighting available? 		
Secure, safe, and sanitary facility? <ul style="list-style-type: none"> - building sound, of good construction, and non-leaking condition? - electric wiring in sound condition or sealed off from contact with staff and clients? (no exposed wiring - no missing receptacle cover plates or damaged receptacles) - sprinkler system operating or fire extinguishers available? - dry floors with no holes or other obstructions? - heating and/or cooling system(s) verified as inspected and functioning properly? - restrooms functional or portable units available? - adequate ventilation of working area? - can doors be locked? - are windows secure? - parking lot lighted/safe for staff and clients to walk to their cars? 		
Lease or use agreement?		
Agreement between county/city officials?		
Building is handicap accessible? <ul style="list-style-type: none"> - adequate handicap parking? - ramp for wheelchair (if necessary)? - doorways wide enough to accommodate wheelchair? - restrooms handicapped accessible, including wheelchair? 		
Space required: (1,200 sq. ft. minimum)		
Existing telephones available to FEMA? Number?		
Incoming telephone cable capacity? <ul style="list-style-type: none"> - number of pairs feeding the facility and cable type? - pre-existing service and telephone or circuit numbers? - contact local telephone company to verify availability of circuits to support minimum of 16 phone lines - Verify that inside wiring can be easily accomplished. Existing cabling may not be reliable. Insure that access to areas including ceilings, telephone rooms, and crawl spaces is available. 		
Tables and chairs available to FEMA? Number? (minimum 15 tables, 60-75 chairs)		
Fax available to FEMA? <ul style="list-style-type: none"> - number of faxes: _____ - make/model #: _____ (Identify for each in comments)		
Janitorial and trash pickup services? Frequency?		
Crowd control devices such as ropes, cones, etc.?		

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Appendix D Typical Individual Assistance Programs

Typical Individual Assistance Programs

HUMANITARIAN SERVICE GROUPS

(e.g., American Red Cross, Church Groups, Voluntary Organizations, Community Service Groups)

Funded by: Agency or group

Administered by: Agency or group at temporary or permanent locations

Details: These services can be requested by individuals or by local or state officials. Services provided include immediate emergency aid such as clothing, food, medical assistance, shelter, cleanup help, transportation, furniture, and medical supplies

EMERGENCY FOOD STAMP PROGRAM

Funded by: Food and Nutrition Services (U.S. Department of Agriculture [USDA])

Administered by: State Department of Social and Health Services (DSHS)

Details: This program provides food coupons to qualified disaster victims. Requires a request to the USDA by the DSHS, based on request to DSHS by State Emergency Management in coordination with local Emergency Management.

INSURANCE ASSISTANCE

Administered by: American Insurance Association, Federal Emergency Management Agency, and National Flood Insurance Program

Details: The Insurance Assistance program provides counseling regarding insurance problems or questions.

CONSUMER PROTECTION

Administered by: State Attorney General's Office

Details: The Consumer Protection program provides counseling regarding consumer problems, such as non-availability of products and services needed for reconstruction, price gouging, and disreputable business concerns and practices. It may involve coordination with the Insurance Commissioner and/or legal counsel.

Typical Individual Assistance Programs

CRISIS COUNSELING

Administered by: Washington County Health and Human Services Department

Details: Crisis counseling is available only after a special request by the Governor and approved by the Federal Emergency Management Agency. Provides referral services and short-term counseling for mental health problems caused or aggravated by a disaster.

INDIVIDUAL AND FAMILY GRANT PROGRAM

Funded by: 75% Federal, 25% State

Administered by: State Emergency Management

This program provides assistance to individuals and families to permit them to meet disaster-related necessary expenses and serious needs for which other assistance is either unavailable or inadequate. It is not intended as a replacement for an insurance program.

TEMPORARY HOUSING PROGRAM

Funded by: 100% Federal

Administered by: Federal Emergency Management Agency

Details: This program provides financial assistance or government-owned dwellings, if available, for those whose primary residences are uninhabitable due to a disaster.

DISASTER LOANS

Funded by: U.S. Small Business Administration

Administered by: U.S. Small Business Administration

Physical Disaster Loans - Low-interest loans to individuals for repair, replacement, or rehabilitation of owner-occupied primary residences or personal property loss for renters.

Business Loans (Physical Disaster Loans) - Low-interest loans to businesses for repair, replacement, or rehabilitation of disaster-damaged property.

Economic Injury Disaster Loans - For businesses suffering economic loss as a result of a single sudden physical event of catastrophic nature. The Small Business Administration's maximum loan is \$500,000. Funds can be used for indebtedness and operating expenses.

Typical Individual Assistance Programs

EMERGENCY LOANS, FARMERS HOME ADMINISTRATION

Administered by: U.S. Department of Agriculture (USDA)

Details: This program provides low-interest loans to farmers, ranchers, and agricultural operators (either tenant-operator or owner-operator) for physical and production losses. Loans may also be used to repair or replace farm property and supplies or for repayment of farm operating debts incurred during the disaster year. Loans may also be available if approved by the USDA, following a governor's request

DISASTER UNEMPLOYMENT ASSISTANCE

Funded by: Federal Emergency Management Agency

Administered by: U.S. Department of Labor through the State Employment Security Department

Details: Provides weekly benefit payments to those out of work due to a disaster, including self-employed persons, farm workers, farm and ranch owners, and others not normally covered under regular unemployment insurance programs.

TAX ASSISTANCE

Administered by: Internal Revenue Service and Tax Information for Indian Tribal Governments

Details: Tax assistance is available in the form of counseling and income tax rebates to disaster victims who file income tax returns during the year of the disaster or during any of the three previous years. These earlier returns may be amended to receive an immediate tax rebate for non-insured casualty losses to homes, personal property, businesses, or farming/ranching operations. Benefits may also result from filing amended state income tax returns.

SOCIAL SECURITY BENEFITS

Funded by: Social Security Administration

Administered by: Social Security Administration

Details: This program provides assistance to annuitants with address changes and expedited check delivery, as well assistance in applying for disability, death, survivor benefits, and Social Security Insurance payments.

Typical Individual Assistance Programs**VETERAN'S BENEFITS**

Funded by: Veterans Administration (VA)

Administered by: Veterans Administration

Details: This program provides assistance in applying for VA death benefits, pensions, insurance settlements, and adjustments to VA-insured home mortgages. VA representatives will also record address changes, if necessary.

LEGAL SERVICES

Administered by: Federal Emergency Management Agency

Details: This program provides free legal counseling to low-income persons for disaster-related problems. This may include replacing legal documents, transferring titles, contracting problems, will probates, and insurance problems.

Hazard-Specific Annexes

1

HA 1 – Earthquake

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Table of Contents

1	Purpose	HA 1-1
2	Situation	HA 1-1
3	Assumptions	HA 1-2
4	Concept of Operations	HA 1-2
5	Roles and Responsibilities	HA 1-4
6	Continuity of Government	HA 1-4
7	Administration and Logistics	HA 1-4
8	Authority and References	HA 1-4
9	Appendices	HA 1-4
	Appendix A Earthquake Incident Checklist.....	HA 1-5

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HA 1. Earthquake

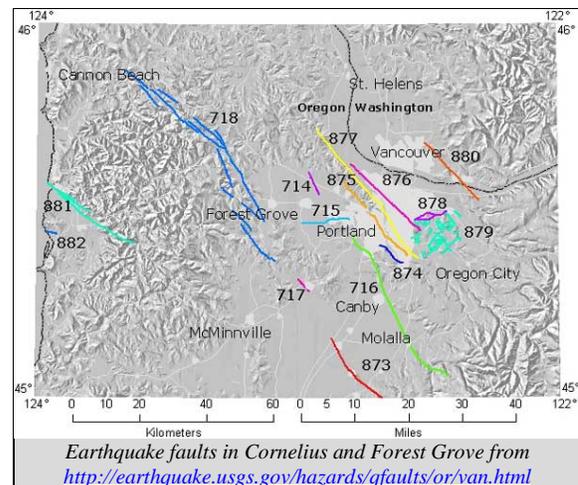
HA 1 Tasked Agencies	
Primary Agencies	Cornelius Police Department (contracted through the County Sheriff's Office) Forest Grove Fire & Rescue Cornelius Fire Department Forest Grove Police Department
Supporting Agencies	Cornelius Public Works Department Forest Grove Public Works Department

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations and the duties and responsibilities of the response to earthquakes in order to more efficiently and effectively reduce damage and address public health and safety issues.

2 Situation

- An earthquake is a sudden motion or trembling in the earth caused by the abrupt release of slowly accumulated strain along subterranean ground faults. These zones of seismic probability are where major earthquakes occur most frequently.
- The two most common methods used to measure the size of earthquakes are magnitude and intensity. The magnitude method is an objective measurement of the total amount of energy released during an earthquake. It can be determined from a seismogram recorded by a seismograph. Intensity is a measure of the effects on people or the physical damage that an earthquake causes. It is usually measured on the Modified Mercalli Intensity (MMI) Scale.
- Although several slightly different scales have been developed to measure earthquake magnitude, the best known is the Richter scale. The magnitude scales are logarithmic, which means that each unit increase represents a tenfold increase in shaking amplitude, or a 31.4 increase in energy released. Richter magnitude can also be directly related to the damage expected from an earthquake. For example:



HA 1. Earthquake

- 4.0 can cause some local damage near earthquake source.
- 5.0 can cause moderate damage.
- 6.0 can cause considerable damage.
- Greater than 6.0 is considered a major earthquake causing wide spread damage.
- 8.0 or above considered a great earthquake causing catastrophic damage.

See the County Emergency Management Cooperative Natural Hazards Mitigation Plan for more info on hazard identification, vulnerability assessment, risk analysis and mitigation plans for this hazard.

3 Assumptions

- Earthquakes can cause damage to highways, homes, sewage facilities, utility lines and other structures.
- Emergency response to any earthquake situation would follow the usual protocols/procedures of search and rescue.
- Earth moving equipment may be needed to deal with an earthquake.
- Infrastructure in the Cities of Cornelius and Forest Grove (Cities) could be severely impacted by a low-range earthquake.

4 Concept of Operations

- Activate the Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel, depending on the scope of the problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency (FEMA) Public Assistance Debris Management Guide.

HA 1. Earthquake

- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider the need to develop plans for access and functional needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- Should a significant earthquake occur, fire services personnel will be dispatched and immediately engage in life saving emergency response operations.
- The EOC should be activated.
- Local utilities will respond to address power outages and restore power.
- Local resources are to be used first, if possible, to mitigate and respond to any earthquake problems. This includes use of public utility personnel, material and equipment, and local contractors.
- Supplemental/additional assistance may be requested from the County.
- An Initial Damage Assessment will be done, and the information will be forwarded to the County.
- If deemed necessary, a Preliminary Damage Assessment will be done with local, State, and FEMA emergency management personnel.
- State and local emergency support operations (personnel, materials and equipment) will continue until the situation is under control or terminated.
- Detailed summaries and logs of all expenses and operations will be kept for after action documentation.
- Meetings will be held early in the emergency by the EOC with affected infrastructure, including hospitals, utilities (water, gas, electric, and telephone companies) and Oregon Department of Transportation to determine the extent of their damages and appropriate disaster assistance.
- Those near the earthquake area may be required to evacuate the area.
- Medical aid will be given by available medical services (advanced life support and basic life support).

HA 1. Earthquake

- The Forest Grove School District and Hillsboro School District may suspend school in facilities designated as shelters for the public; the Red Cross will provide shelter management at designated facilities.
- Public Works will be fully mobilized to assist in the opening and maintenance of surviving roadways and emergency rescue measures requiring heavy equipment.

5 Roles and Responsibilities

Refer to the Basic Plan.

6 Continuity of Government

Refer to the Basic Plan.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure response and recovery actions in this plan are performed in a timely manner.
- All organizations involved in earthquake emergencies shall maintain detailed records, which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the area
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent earthquakes.

8 Authority and References

Refer to the Basic Plan.

9 Appendices

- Appendix A – Earthquake Incident Checklist

Appendix A Earthquake Incident Checklist

An earthquake of 5 or greater on the Richter Scale may or may not cause widespread damage, but it is a situation that would warrant activating the Emergency Operations Center to better coordinate the flow of information and damage assessment.

Initially, the lead agencies for earthquake response will be the Police and Fire Services. After the initial assessment to determine the extent of damage, injury, and loss of life, the Incident Command System/Operations Section lead may transition to the fire service. The Public Works Department efforts in this response and early recovery phase of the disaster are likely to concentrate on reestablishing public infrastructure facilities.

Earthquake Incident Checklist	
Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Continue to maintain and revise, as needed, applicable response plans pertaining to earthquakes and other seismic activity, including the Emergency Operations Plan and supporting procedures and plans.	
<input type="checkbox"/> Pre-designate evacuation routes and alternate routes for areas vulnerable to earthquakes.	
<input type="checkbox"/> Conduct pre-incident planning for sheltering and evacuation related to earthquakes.	
- Prepare map(s) and script to be used on local television station(s) for emergency broadcast. Include release instructions.	
- Prepare radio messaging to be used by local radio stations for emergency broadcast.	
<input type="checkbox"/> Have personnel participate in necessary training and exercises, as needed.	
<input type="checkbox"/> Participate in earthquake preparedness activities, seeking understanding of interactions with participating agencies in an earthquake scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are updated, and establish a pre-event duty roster allowing for 24/7 operational support for the Emergency Operations Center.	
<input type="checkbox"/> Ensure that earthquake response equipment and personnel inventories are updated. Test and maintain response and communications equipment. Keep a stock of necessary response supplies.	
<input type="checkbox"/> Inform Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of firefighting equipment, etc.).	

HA 1. Earthquake

Earthquake Incident Checklist	
Action Items	Supplemental Information
<input type="checkbox"/> Work with planning department and local planning commissions to establish appropriate infrastructure protection measures in landslide-prone areas.	
- Implement seismic inspection procedures on a regular basis and incorporate improvements to structures, while also updating appropriate mitigation plans.	
<input type="checkbox"/> Provide public safety information and educational programs regarding emergency preparedness and response.	
RESPONSE PHASE	
<input type="checkbox"/> Activate the Emergency Operations Plan when earthquake and/or seismic incidents pose threats.	
<input type="checkbox"/> Activate the appropriate Emergency Operations Center and establish Incident Command. For larger events that cross multiple jurisdictions, establish a Unified Command. Staffing levels vary with the complexity and needs of the response. At a minimum, the Incident Commander, all Section Chiefs, the Resource Coordinator, and management support positions will most likely be needed.	
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Ensure that action is taken to protect personnel and emergency equipment from possible damage by earthquake, also being cognizant of aftershocks.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (<i>recurring</i>).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Notify supporting agencies.	
- Identify local, regional, State, and Federal agencies/entities that may be able to mobilize resources to support local response efforts and Emergency Operations Center staffing.	
<input type="checkbox"/> Determine the type, scope, and extent of the incident (<i>recurring</i>). Verify reports and obtain estimates of the area that may be affected. Obtain status of impacts within the jurisdiction.	<i>ICS Form 209 – Incident Status Summary</i>
- Notify command staff, support agencies, adjacent jurisdictions, County Emergency Support Function leads/coordinators, and liaisons of any situational changes.	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
- Dedicate time during each shift to preparing for shift change briefings.	<i>Incident Action Plan</i>

HA 1. Earthquake

Earthquake Incident Checklist	
Action Items	Supplemental Information
<input type="checkbox"/> Confirm or establish communications links among local and County Emergency Operations Centers, other Agency Operations Centers, and the State Emergency Communications Center. Confirm operable phone numbers and verify functionality of alternate communications resources.	
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, regional, tribal, State, and Federal agencies/entities that may be affected by the incident. Notify them of the status.	
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure if the scope of the incident so dictates.	
<input type="checkbox"/> Implement local plans and procedures for earthquake operations. Ensure that copies of all documents are available to response personnel. Implement agency-specific protocols and Standard Operating Procedures	<i>Local, agency, and facility-specific Standard Operating Procedures</i>
<input type="checkbox"/> Conduct and obtain current damage reports and determine the affected area (<i>recurring</i>).	
<input type="checkbox"/> Determine the need to conduct evacuations and sheltering activities (<i>recurring</i>). Evacuation activities will be coordinated among County ESF 1 – Transportation; ESF 5 – Emergency Management; ESF 6 – Mass Care, Emergency Assistance, Housing, and Human Services; and ESF 15 – Public Information and External Affairs.	
<input type="checkbox"/> Determine the need for additional resources and request as necessary through appropriate channels (<i>recurring</i>).	
<input type="checkbox"/> Submit a request for emergency/disaster declaration, as applicable.	
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms</i>
<input type="checkbox"/> Develop plans and procedures for registering mutual aid and other first responders as they arrive on the scene and receive deployment orders.	
<input type="checkbox"/> Participate in a JIC and designate a lead Public Information Officer for the jurisdiction.	

HA 1. Earthquake

Earthquake Incident Checklist	
Action Items	Supplemental Information
<input type="checkbox"/> Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (<i>recurring</i>).	
<ul style="list-style-type: none"> - Public information will be reviewed by the Incident Commander (or designee). Information will be approved for release by the Incident Commander and lead Public Information Officer prior to dissemination to the public. 	
<input type="checkbox"/> Record all Emergency Operations Center and individual personnel activities (<i>recurring</i>). All assignments, person(s) responsible, and actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Record all incoming and outgoing messages (<i>recurring</i>). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log.	
<input type="checkbox"/> Develop and deliver situation reports (<i>recurring</i>). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a situation report.	
<input type="checkbox"/> Develop and update the Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (<i>recurring</i>).	
<input type="checkbox"/> Coordinate with private sector partners, as needed.	
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage accrued during response activities are communicated to the Incident Commander and/or the Safety Officer.	

Earthquake Incident Checklist	
Action Items	Supplemental Information
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization plans.	<i>ICS Form 221 – Demobilization Plan</i>
<input type="checkbox"/> Once the threat the public safety is eliminated, conduct and/or coordinate cleanup and recovery operations.	
<input type="checkbox"/> Activate, if necessary, the appropriate recovery strategies, continuity of operations plans, and/or continuity of government plans.	
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize Emergency Operations Center, Agency Operations Centers, and command posts.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Revise any applicable emergency response plans based on the success stories and/or lessons learned during the response.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

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HA 2 – Flood

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Table of Contents

1	Purpose	HA 2-1
2	Situation	HA 2-1
3	Assumptions	HA 2-2
4	Concept of Operations	HA 2-2
5	Roles and Responsibilities	HA 2-3
6	Continuity of Government	HA 2-3
7	Administration and Logistics	HA 2-3
8	Authority and References	HA 2-4
9	Appendixes	HA 2-4
	Appendix A Recommended Flooding Survival Tips.....	HA 2-5
	Appendix B Flood Incident Checklist.....	HA 2-9

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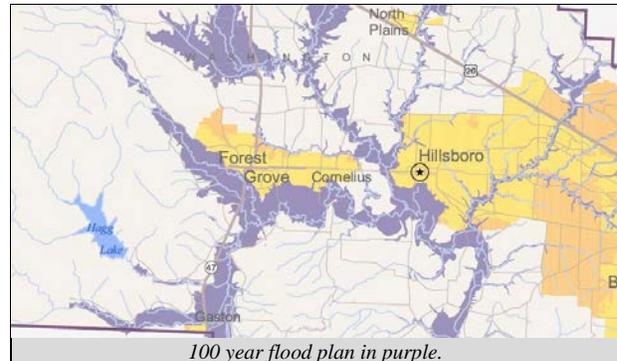
HA 2 Tasked Agencies	
Primary Agencies	Cornelius Public Works Department Forest Grove Public Works Department Forest Grove Fire and Rescue Cornelius Fire Department
Supporting Agencies	County Public Works Department

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations specific to floods in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities.

2 Situation

- The Cities of Cornelius and Forest Grove are susceptible to stream flooding, which is generally associated with all high rainfall events.



- Quickly rising water in a very short period of time is known as a “flash flood.” Slowly rising water that spills over roadways, farmland, and the banks of small streams is called “general flooding” and is usually a longer term event that may last a week or more. Water that does not run off or quickly evaporates in low lying areas is known as “pooling.” All types of flooding can threaten life, property, and commerce. Due to the general increase of construction and paving in highly populated areas, flash flood now ranks as the number one weather-related killer in the United States. Reported property damage due to flash floods has grown to millions of dollars a year nationally. The toll will continue to rise, partly due to the growth of new urban areas in Oregon.
- Oregon has and will continue to experience damaging floods that will probably result in moderate to large damage, and possible loss of life, even though mitigation measures and ordinances have been enacted and are continuing to be developed to reduce the potential for damage. Refer to the Washington County Office of Consolidated Emergency Management Natural Hazards Mitigation Plan for more information on hazard identification, vulnerability assessment, risk analysis, and mitigation plans for this hazard.

- Refer to the Washington County Office of Consolidated Emergency Management Natural Hazards Mitigation Plan for more information on hazard identification, vulnerability assessment, risk analysis, and mitigation plans for this hazard.

3 Assumptions

Without natural wetlands to absorb runoff from new development, agriculture, roadways, and parking lots, water may rise rapidly within a few minutes or hours following a heavy downpour/rainfall.

4 Concept of Operations

- Activate the Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel depending on the scope of the problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider performing drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider the need to develop plans for special-needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- When massive flooding occurs and the EOC is activated, flood response operations will commence as ordered. Coordination and communication among federal, State, and County organizations will be paramount.
- Search and rescue will be conducted primarily by fire services with assistance from police services.

- Sandbagging, diking, and the protection of key facilities and installations may be done with assistance from Public Works/Parks, National Guard and Department of Defense units, and other volunteer groups, as required.
- The Red Cross in may open selected public shelters as temporary housing for flood victims.
- The U.S. Army Corps of Engineers (which has statutory flood fighting authority under Public Law 99) may engage in flood fighting operations as defined by federal operational mandates.

5 Roles and Responsibilities

The National Weather Service Office (NWS) may issue the following notifications:

- Flash Flood or Flood Watch: This means that heavy rains occurring or expected to occur may soon cause flash flooding in certain areas, and citizens should be alert to the possibility of a flood emergency, which will require immediate action.
- Flash Flood or Flood Warning: This means that flash flooding is occurring or imminent on certain streams or designated areas, and immediate action should be taken by those threatened.
- Urban and Small Stream Advisory: Flooding of small streams, streets, and low lying areas, such as railroad underpasses and urban storm drains, is occurring.
- Flash Flood or Flood Statement: Follow-up information regarding a flash flood/flood event. NOTE: The National Weather Service definition of a flash flood implies the swiftness with which it can occur. Flash floods can occur in any season of the year. Due to the short notification time, any warnings issued during these events must be acted upon quickly.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner.

- All organizations involved in flood emergencies shall maintain detailed records that later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent floods.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Recommended Flood Survival Tips
- Appendix B – Flood Incident Checklist

Appendix A Recommended Flooding Survival Tips

These flooding survival tips can be broken down into four phases: before, during, evacuation, and after:

Before

- Flood losses are not covered under normal homeowners' insurance policies, but flood insurance is available in participating communities through the federally sponsored National Flood Insurance Program. Contact your local licensed insurance broker or agency for information.
- Determine the level of your property in comparison to flood levels. This will help you determine appropriate action.
- Keep a supply of food that requires no cooking or refrigeration. Regular electric and gas service may be disrupted.
- Keep a portable radio, emergency cooking equipment, and flashlights in working order; stock extra batteries.
- Keep first aid supplies and any medicines needed by members of your family.
- Store drinking water in closed, clean containers. Water service may be interrupted.
- Install check valves to prevent backups.
- Buy stoppers to plug showers, tubs, sinks, etc.
- Buy plastic sheeting, sandbags, lumber, and towels.
- Fuel vehicles in case rapid evacuation becomes necessary.
- Monitor radio and television for local weather conditions.
- Know a safe evacuation route wherever you are.
- Be prepared to move at a moment's notice.
- Seek higher ground, if flooding is possible.
- Children should never be allowed to play around high water, storm drains, viaducts, or bridges.
- Assist and check on elderly neighbors.

During

- Disconnect electrical and gas appliances.
- Bring outdoor possessions inside.
- Move valuables and essential items to upper floors.
- Stack sandbags away from the building.
- Place pets on upper floors.
- Help move disabled and elderly residents to high ground/upper floors.

Evacuation (when necessary)

- Use recommended flood evacuation routes. Keep your vehicle radio on for news updates.
- Don't drive over flooded roads.
- Watch for flooded bridges, viaducts, and low areas.
- Abandon stalled vehicles immediately and move to higher ground.
- If you are on foot and water rises above your ankles, STOP! Quickly, turn around and go another way.
- Do not attempt to drive through rapidly rising waters. Two feet of water will carry away most automobiles. If you are caught on a flooded roadway, immediately abandon the vehicle and quickly climb to higher ground. Never drive through flooded roadways. The depth of water is not always obvious. The road bed may be washed out under the water.
- Assist the disabled and elderly.

After

- Return home only when authorities say it is safe.
- If your home has sustained major structural damage, have qualified inspectors check the building before you enter.
- Use a flashlight to enter.
- Sniff for gas.
- Have an electrician check circuits.
- Remove wet items ASAP to prevent mold and mildew.

- Dry the structure ASAP.
- Don't continue to live in a structure that has mildew, mold, or a bad smell.

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Appendix B Flood Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Arrange for personnel to participate in necessary training and develop exercises relevant to flood events.	
<input type="checkbox"/> Coordinate preparedness activities, seeking understanding of interactions with participating agencies in flooding scenarios.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support to the Emergency Operations Center.	
<input type="checkbox"/> Contact supporting emergency response agencies to review and determine whether major developments have arisen that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
<input type="checkbox"/> Annually review and update the Emergency Operations Plan and Standard Operating Procedures, as needed.	<i>Emergency Operations Plan, Annexes, and agency-specific Standard Operating Procedures</i>
<input type="checkbox"/> Review flood-prone areas.	
<input type="checkbox"/> Familiarize staff with requirements for requesting State and Federal Disaster Assistance.	<i>Stafford Act, Federal Emergency Management Agency guidance, and Oregon Emergency Management Plan</i>
<input type="checkbox"/> Ensure that supplies, such as communications devices and sandbags, are prepared and ready for use. This includes primary and alternate communications and warning systems.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Identify and review local contractor lists to see who may provide support specific to flood response.	
<input type="checkbox"/> Review, revise, and, where necessary, establish mutual aid agreements with other agencies and private contractors relevant to multiple agency response to floods.	

HA 2. Flood

Action Items	Supplemental Information
RESPONSE PHASE	
<input type="checkbox"/> The Emergency Manager will provide overall guidance for the deployment of resources.	
<input type="checkbox"/> Activate mutual aid agreements.	
<input type="checkbox"/> Activate the Emergency Operations Center and implement appropriate staffing plans. Contact appropriate private partners to assign liaisons to the Emergency Operations Center for coordination of specific response activities.	<i>Basic Plan, agency and company-specific plans</i>
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support, including specialized staff such as engineers, building inspectors, heavy equipment operators, and/or environmental remediation contractors.	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	<i>Standard Operating Procedures and command structure for Emergency Operations Center, Incident Action Plan</i>
<input type="checkbox"/> Submit request for disaster/emergency declaration, as applicable.	<i>Basic Plan</i>
<input type="checkbox"/> Coordinate the evacuation of the affected area, if necessary. Assign appropriate agency liaisons to the Emergency Operations Center, as the situation requires.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Support search and rescue operations by coordinating resource requests outside of the jurisdiction.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Request the Red Cross to activate sheltering plans and open/staff shelters, if needed.	<i>American Red Cross Shelter Plans</i>
<input type="checkbox"/> Participate in a Joint Information Center. Formulate emergency public information messages and media responses using “one voice, one message” concepts.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center activities, completion of personnel tasks, incoming and outgoing messages, and the names of those sending and receiving them. These should be documented in Emergency Operations Center logbooks.	<i>Existing ICS and Emergency Operations Center forms, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Begin damage assessments in coordination with the Public Works Department and County/local government.	<i>Functional Annex 3 of the Emergency Operations Plan</i>

Action Items	Supplemental Information
<ul style="list-style-type: none"> <input type="checkbox"/> Assist with in coordinating Public Works activities, such as debris removal from: <ul style="list-style-type: none"> ▪ Storm drains ▪ Bridge viaducts ▪ Main arterial routes ▪ Public rights-of-way ▪ Dams (via established liaisons at the Emergency Operations Center) ▪ Other structures, as needed 	<p><i>Functional Annex 3 of the Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> <input type="checkbox"/> Contact local contractors for support, if necessary. Establish contact with private sector partners and/or dam operators (if the flood is associated with dam failure or malfunction). 	
<ul style="list-style-type: none"> <input type="checkbox"/> Coordinate with City Police Departments, County Sheriff’s Office, and other local police departments to provide law enforcement to affected areas (curfew enforcement, road closures, security, etc.). 	<p><i>Functional Annex 1 of the Emergency Operations Plan</i></p>
<p>Collect and chronologically file records and bills generated during the incident in order to ensure timely submittal of documents for reimbursement.</p>	
RECOVERY PHASE	
<ul style="list-style-type: none"> <input type="checkbox"/> Monitor secondary hazards associated with floods (landslides, contamination, damage to bridges/roads, impacts to utility lines/facilities) and maintain on-call personnel to support potential response to these types of hazards. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center. Deactivate mutual aid resources as soon as possible. 	<p><i>Functional Annex 1 of the Emergency Operations Plan, ICS Form 221 – Demobilization Plan</i></p>
<ul style="list-style-type: none"> <input type="checkbox"/> Activate and implement applicable mitigation plans, community recovery procedures, and continuity of operations/government plans until normal daily operations can be completely restored. 	<p><i>Functional Annex 1 of the Emergency Operations Plan and agency-specific recovery plans</i></p>
<ul style="list-style-type: none"> <input type="checkbox"/> Implement revisions to the Emergency Operations Plan and supporting documents based on lessons learned and best practices adopted during response. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Offer recommendations to government and Public Works departments for changes in planning, zoning, and building code ordinances. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Participate in After Action Reports and critiques. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov). 	

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HA 3 – Major Fire

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Table of Contents

1 Purpose.....HA 3-1

2 Situation.....HA 3-1

3 Assumptions.....HA 3-1

4 Concept of Operations.....HA 3-2

5 Roles and Responsibilities.....HA 3-3

6 Continuity of Government.....HA 3-3

7 Administration and Logistics.....HA 3-3

8 Authority and References.....HA 3-3

9 Appendixes.....HA 3-3

Appendix A Fire Safety Tips..... HA 3-5

Appendix B Major Fire Incident Checklist..... HA 3-7

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HA 3 Tasked Agencies	
Primary Agencies	Cornelius Fire Department Forest Grove Fire & Rescue
Supporting Agencies	Mutual Aid Partners

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations specific to conflagration fires in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities of Cornelius and Forest Grove (Cities)

2 Situation

- Each City has areas of urban concentration and a significant wildland/urban interface. The Seasonal effects can increase or decrease this risk. In winter, fire risk is higher due to heater use; in summer, the risk increases due to drought and dry conditions. Many different disaster agents can start an extremely dangerous sequence of events resulting in a strong fire threat.
- Fire fighting forces in Washington County are strong, well equipped, well managed, and well supported.

3 Assumptions

- Adequate personnel will always be available for firefighting.
- The most advanced firefighting training and techniques will be available.
- Funding will be available to provide training and to purchase firefighting, communications, and dispatching equipment.
- Legislative support will always be available.
- Water supplies and suppression foam and other firefighting chemicals will be available.
- Necessary backup resources will be available.
- Mutual aid agreements will be honored.
- Refer to the Forest Grove and Cornelius Natural Hazard Mitigation Plan and Washington County Emergency Management Cooperative Natural Hazards Mitigation Plan for more information on hazard identification, vulnerability assessment, risk analysis, and mitigation plans for wildfire.

4 Concept of Operations

- Activate the Forest Grove/Cornelius Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel, depending on the scope of problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as needed.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider the need for developing plans for access and functional needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- When a massive fire situation occurs, the fire services will be dispatched to immediately control, suppress, and extinguish the blaze.
- The arriving fire crew and Incident Commander will immediately attempt to save lives and property. Should outside help be needed, an additional request will be made to the Washington County Consolidated Communications Agency.
- Outside assistance can be dispatched from another county or another state through the Oregon Conflagration Act.
- Arriving Fire Officers and their units will receive their orders from the on-scene Incident Commander.
- Refer to the Washington County Office of Consolidated Emergency Management Community Wildfire Protection Program.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources that include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner. A generic checklist is included.
- All organizations involved in fire/conflagration emergencies shall maintain detailed records that later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent fire/conflagration incidents.

8 Authority and References

Refer to Basic Plan for more information.

9 Appendixes

- Appendix A – Fire Safety Tips
- Appendix B – Major Fire Incident Checklist

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Appendix A Fire Safety Tips

- Avoid overloading individual electrical outlets at home and at work. Ensure that electrical service is in compliance with local electrical codes. Have a professional licensed electrician inspect electrical repairs.
- Comply with current Building and Fire codes. Limit all sources of open flame in industrial and residential settings.
- Remove all sources of ignition. Install sprinklers.
- Keep proper fire extinguishers handy. Know how and when to use them. Don't pour water on grease fires.
- Learn and teach children how to “STOP! DROP! And ROLL!” Get them out first.
- Pre-identify a safe meeting place away from the home or office to determine whether anyone is missing. Review and practice evacuation procedures in your home and office.
- Install and regularly check your fire, smoke, and carbon monoxide detectors. Ensure that your alarm systems work and have fresh batteries.
- Keep access ways clear, so emergency vehicles can easily and quickly reach your area.
- Perform a home/business fire safety inspection – see fire services for information.
- Minimize threats to your home from wildland fires – see Fire Department for information.

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Appendix B Major Fire Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Arrange for personnel to participate in necessary training and exercises, as determined by the Emergency Manager and Fire Department/Districts.	
<input type="checkbox"/> Participate in preparedness activities, seeking understanding of interactions with participating agencies in a major fire scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are current and establish a pre-event duty roster allowing for 24/7 operational support to the Emergency Operations Center.	
<input type="checkbox"/> Inform the Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of firefighting equipment, etc.).	
RESPONSE PHASE	
<input type="checkbox"/> Activate the Emergency Operations Center and establish Incident or Unified Command, as appropriate. Staffing levels vary with the complexity and needs of the response.	<i>Basic Plan of the Emergency Operations Plan and agency/company-specific plans</i>
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (<i>recurring</i>).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Notify supporting fire services agencies.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Identify local, regional, and/or State agencies that may be able to mobilize resources and staff to the Emergency Operations Center for support.	
<input type="checkbox"/> Determine the scope and extent of the fire (<i>recurring</i>). Verify reports and obtain estimates of the area that may be affected.	<i>ICS Form 209 – Incident Status Summary</i>
<input type="checkbox"/> Notify Command Staff, support agencies, adjacent jurisdictions, coordinators, and/or liaisons of any situational changes.	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
<input type="checkbox"/> Dedicate time during each shift to prepare for shift change briefings.	<i>Incident Action Plan</i>
<input type="checkbox"/> Confirm or establish communications links among Emergency Operations Centers and other Agency Operations Centers, as applicable. Confirm operable phone numbers and verify functionality of alternative communication equipment/channels.	<i>Functional Annex 1 of the Emergency Operations Plan</i>

HA 3. Major Fire

Action Items	Supplemental Information
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, County, regional, State, and federal agencies that may be affected by the incident. Notify them of the status.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> The Fire Chief directs resources for fires within the Cities. In the event of multiple fire agencies responding to the incident, the Fire Defense Board Chief, acting as the Fire Services Coordinator, will be integrated into the Operations Section of the County Emergency Operations Center.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure if scope of response increases.	
<input type="checkbox"/> Implement local plans and procedures for fire operations.	<i>Agency-specific Standard Operating Procedures</i>
<input type="checkbox"/> Obtain current and forecasted weather to project potential spread of the fire (<i>recurring</i>).	
<input type="checkbox"/> Determine the need to conduct evacuations and sheltering activities (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for additional resources and request as necessary through appropriate channels (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Submit a request for a local or countywide disaster/emergency declaration, as applicable.	<i>Basic Plan of the Emergency Operations Plan</i>
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both current and potential needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms; Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Develop plans and procedures for registration of task fire forces/strike teams as they arrive on scene and receive deployment orders.	
<input type="checkbox"/> Participate in a Joint Information Center. Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Public information focusing on fire prevention, control, and suppression will be reviewed by the Fire Chief (or designee). Information will be approved for release by the Incident Commander and Lead Public Information Officer prior to dissemination to the public.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center and individual personnel activities (<i>recurring</i>). All assignments, person(s) responsible, and actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>

HA 3. Major Fire

Action Items	Supplemental Information
<input type="checkbox"/> Record all incoming and outgoing messages (<i>recurring</i>). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log.	
<input type="checkbox"/> Produce situation reports (<i>recurring</i>). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a Situation Report.	
<input type="checkbox"/> Develop an Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (<i>recurring</i>).	
<input type="checkbox"/> Coordinate with private-sector partners as needed.	
RECOVERY/DEMOBILIZATION	
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage due to fire response are communicated to the Incident Commander and/or Safety Officer.	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization plans.	
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Activate and implement applicable mitigation plans, community recovery procedures, and continuity of operations/government plans until normal daily operations can be completely restored.	<i>Functional Annex 1 of the Emergency Operations Plan and agency recovery plans</i>
<input type="checkbox"/> Conduct post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Implement revisions to the Emergency Operations Plan and supporting documents based on lessons learned and best practices adopted during response.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

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HA 4 – Public Health Incident

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Table of Contents

1	Purpose	HA 4-1
2	Situation	HA 4-1
3	Assumptions	HA 4-1
4	Concept of Operation	HA 4-2
5	Roles and Responsibilities	HA 4-2
6	Continuity of Government	HA 4-2
7	Administration and Logistics	HA 4-3
8	Authority and References	HA 4-3
9	Appendixes	HA 4-3
	Appendix A Public Health Incident Checklist.....	HA 4-5

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HA 4. Public Health Incident

HA 4 Tasked Agencies	
Primary Agencies	Washington County Emergency Management Cooperative Washington County Health and Human Services Department
Supporting Agencies	Forest Grove Fire & Rescue Cornelius Fire Department Oregon Public Health Department

1 Purpose

The purpose of this Hazard-Specific Annex is to supplement the actions listed in the Basic Plan and to define the roles and responsibilities and coordinate resources during public health incidents. The most likely public health incident possibility in the area is an influenza pandemic, which is the focus of this annex.

See Washington County Emergency Management Cooperative HA 3 – Pandemic Influenza annex for more information.

2 Situation

There are several characteristics of influenza pandemic that differentiate it from other public health emergencies. First, it has the potential to suddenly cause illness in a very large number of people, who could easily overwhelm the health care system throughout the nation. A pandemic outbreak could also jeopardize essential community services by causing high levels of absenteeism in critical positions in every workforce. It is likely that vaccines against the new virus will not be available for six to eight months following the emergence of the virus. Basic services, such as health care, law enforcement, fire, emergency response, communications, transportation, public schools and utilities, could be disrupted during a pandemic. Mutual aid and other sharing of resources will be limited, unlike other natural disasters. The increased stress from a potential pandemic or actual pandemic will also increase the mental health service needs throughout the schools and community. Finally, the pandemic, unlike many other emergency events, could last for as long as eighteen months, or possibly more.

3 Assumptions

- A pandemic is a public health emergency with political, social and economic dimensions; it will likely affect everyone in Oregon in some manner.
- The Cities of Cornelius and Forest Grove (Cities) and the Cornelius) will turn to Washington County Department of Health and Human Services (WCDHHS) for direction and support during a pandemic.
- Persons who become ill from influenza may transmit infection from approximately one day before the onset of illness up to five days after the onset of symptoms.

HA 4. Public Health Incident

- In an affected community, a pandemic outbreak will last six to eight weeks. Illness is expected to occur in distinct outbreaks or “waves,” separated by weeks to months, lasting up to 18 months.
- Antiviral medications will be in extremely short supply. If available, local supplies of antiviral medications may be prioritized by the WCDHHS for use in hospitalized influenza patients, health care workers providing care for patients, and other priority groups based on current national guidelines and in consultation with the Oregon Public Health Department.
- There could be significant disruption of public and privately owned critical infrastructure, including transportation, commerce, utilities, public safety, agriculture, and communications.
- Social distancing strategies aimed at reducing the spread of infection, such as closing schools, community centers, and other public gathering points and canceling public events, may be implemented during a pandemic.
- A public unaccustomed to rationing of available resources may present security challenges.

4 Concept of Operation

- Activate the Emergency Operations Center (EOC) as appropriate.
- Begin callback or retention of essential personnel, depending on the scope of the problem.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Work with the County to develop plans for access and functional needs populations.
- Develop internal plans to support social distancing strategies such as working from home, cancelling non-essential events, activities, and projects, as necessary.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner.
- All organizations involved shall maintain detailed records, which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent public health incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Public Health Incident Checklist

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HA 4. Public Health Incident

Appendix A Public Health Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Have personnel participate in training and exercises, as determined by Emergency Manager and/or the Washington County Health and Human Services Department.	
<input type="checkbox"/> Participate in preparedness activities, seeking understanding of interactions with participating agencies in a public health emergency scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support.	
<input type="checkbox"/> Inform Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
<input type="checkbox"/> Monitor and report the presence of contagious infections within the Cities.	
<input type="checkbox"/> Work with Washington County Health and Human Services Department to evaluate the ability of existing health care facilities to handle public health emergencies.	
<input type="checkbox"/> Coordinate with Washington County Health and Human Services Department and health care facilities to maintain medical supplies and equipment.	<i>Hospital Standard Operating Procedures</i>
<input type="checkbox"/> Coordinate with the Sanitarian to ensure drinking water quality.	<i>Water District Standard Operating Procedures</i>
<input type="checkbox"/> Coordinate with the Sanitarian to provide safe wastewater and sewage disposal.	<i>Water District Standard Operating Procedures</i>
RESPONSE PHASE	
<input type="checkbox"/> The County Health and Human Services Department will initially respond, assume initial Incident Commander responsibilities, and determine the level of activation necessary to manage the public health threat.	
<input type="checkbox"/> Work with County Health and Human Services Department to determine the type, scope, and extent of the public health incident (<i>recurring</i>). Verify reports and obtain estimates of the area that may be affected.	<i>ICS Form 209 – Incident Status Summary</i>
<ul style="list-style-type: none"> ▪ Notify 9-1-1 dispatch, support agencies, adjacent jurisdictions, coordinators, and liaisons of the situation. 	

HA 4. Public Health Incident

Action Items	Supplemental Information
<ul style="list-style-type: none"> ▪ Assess the type, severity, and size of incident. If possible, characterize the public health threat and determine appropriate personal protection equipment requirements. 	
<ul style="list-style-type: none"> ▪ Ensure that a health and safety plan is developed by the designated Safety Officer, including health monitoring of first responders in accordance with all applicable guidance. 	
<ul style="list-style-type: none"> ☐ Once the public health threat has been characterized, work with the County Health and Human Services Department to determine the appropriate methods needed to minimize the spread of disease. 	
<ul style="list-style-type: none"> ▪ If the pathogen or agent requires laboratory analysis, County Health and Human Services Department may request analytical assistance from the Oregon State Public Health Laboratory. 	
<ul style="list-style-type: none"> ▪ If animal health and vector control is required, these services are to be requested through County Emergency Management Cooperative or from Extension Services. 	
<ul style="list-style-type: none"> ▪ Coordinate sanitation activities and potable water supply provisions. 	
<ul style="list-style-type: none"> ▪ Determine the need for emergency disease control stations and, if deemed necessary, implement such stations. 	
<ul style="list-style-type: none"> ☐ If quarantine is in place, establish access control to the area through local law enforcement agencies. 	
<ul style="list-style-type: none"> ☐ Collect and report vital statistics. 	
<ul style="list-style-type: none"> ☐ Work with County to plan for transportation of mass casualties to suitable care facilities and mass fatalities to suitable emergency morgue facilities. 	
<ul style="list-style-type: none"> ▪ Implement the collection, identification, storage, and disposition of deceased victims in a mass fatality situation. 	
<ul style="list-style-type: none"> ☐ If necessary, conduct a damage assessment for public health facilities and systems. 	
<ul style="list-style-type: none"> ☐ Estimate emergency staffing levels and request personnel support. 	
<ul style="list-style-type: none"> ☐ Develop work assignments for Incident Command System positions (<i>recurring</i>). 	<i>ICS Form 203: Organization Assignment List</i>
<ul style="list-style-type: none"> ☐ Notify all other supporting agencies of the response, requesting additional support as necessary. 	
<ul style="list-style-type: none"> ☐ Assign a liaison to other County Emergency Operations Center to facilitate resource requests. 	
<ul style="list-style-type: none"> ☐ Develop and initiate shift rotation plans, including briefing of replacements during shift changes. 	

HA 4. Public Health Incident

Action Items	Supplemental Information
<ul style="list-style-type: none"> ▪ Dedicate time during each shift to prepare for shift change briefings. 	<i>Incident Action Plan</i>
<ul style="list-style-type: none"> ❑ Confirm or establish communications links among primary and support agencies and other Emergency Operations Centers. Confirm operable phone numbers and backup communication links. 	
<ul style="list-style-type: none"> ❑ The County Emergency Management Cooperative Director, in collaboration with the County Health and Human Services, designates a County Public Information Officer representative. The Public Information Officer will issue public health information individually or through the Joint Information Center, if established, in coordination with appropriate local, regional, and State agencies. 	
<ul style="list-style-type: none"> ❑ Disseminate public information as provided by the County Public Information Officer or Joint Information Center. 	
<ul style="list-style-type: none"> ❑ Implement local plans and procedures for public health emergencies. Ensure that copies of all documents are available to response personnel. Implement agency-specific protocols and Standard Operating Procedures. 	
<ul style="list-style-type: none"> ❑ Determine the need for additional resources, and request as necessary through appropriate channels (<i>recurring</i>). 	
<ul style="list-style-type: none"> ❑ Submit a request for emergency/disaster declaration, as applicable. 	
<ul style="list-style-type: none"> ❑ Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs. 	
<ul style="list-style-type: none"> ❑ Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used. 	<i>ICS Resource Tracking Forms</i>
<ul style="list-style-type: none"> ❑ Record all Emergency Operations Center activity and completion of individual personnel tasks (<i>recurring</i>). All assignments, person(s) responsible, and significant actions taken should be documented in logbooks. 	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<ul style="list-style-type: none"> ❑ Record all incoming and outgoing messages (<i>recurring</i>). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log. 	

HA 4. Public Health Incident

Action Items	Supplemental Information
<input type="checkbox"/> Develop and deliver situation reports (<i>recurring</i>). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a situation report.	
<input type="checkbox"/> Develop an Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (<i>recurring</i>).	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Coordinate with private-sector partners as needed.	
<input type="checkbox"/> Ensure that all reports of injuries and deaths due to a public health emergency are communicated to the County Emergency Operations Center for transmittal to the County Health and Human Services Department as soon as it is available.	
<input type="checkbox"/> For handling of fatalities, coordination between the County Health and Human Services Department and County Emergency Operations Center is needed for medical examiner services.	
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization and community recovery plans.	
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

5

HA 5 – Volcano

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Table of Contents

1	Purpose	HA 5-1
2	Situation	HA 5-1
3	Assumptions	HA 5-2
4	Concept of Operation	HA 5-2
5	Roles and Responsibilities	HA 5-3
6	Continuity of Government	HA 5-3
7	Administration and Logistics	HA 5-3
8	Authority and References	HA 5-3
9	Appendixes	HA 5-3
	Appendix A Volcanic Ash Reduction Tips.....	HA 5-5
	Appendix B Volcano Incident Checklist	HA 5-13

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HA 5 Tasked Agencies	
Primary Agencies	Cornelius Public Works Department Forest Grove Public Works Department
Supporting Agencies	County Public Works Department

1 Purpose

The purpose of this Hazard-Specific Annex is to supplement the actions listed in the Basic Plan and to define the roles and responsibilities and coordinate resources during volcano-related incidents.

2 Situation

- The volcanic eruption of Mount St. Helens on May 18, 1980, as well as continuing volcanic and seismic activity in the area, has made the threat of future volcanic eruptions in the Cascades a reality. With proper wind currents, a major eruption on either Mt. St. Helens or Mt. Hood could cause a sizable amount of ash to fall within the Cities of Cornelius and Forest Grove (Cities)
- Volcanic ash is abrasive, mildly corrosive, and conductive (especially when wet); it may also carry a high static charge for up to two days after being ejected from a volcano.
- The ash is easily drawn along in the air by wind or vehicle movement and may remain suspended in the air for many minutes. Due to the combination of these qualities, volcanic ash is pervasive.
- Ash can penetrate all but the most tightly sealed enclosures, and it can be very difficult to remove from electronic components.
- The ash easily absorbs water and can weigh up to 1,400 kilograms per cubic meter; water-laden ash may collapse or damage flat roofs.
- Wet ash is very slippery and can cause traction problems.
- Dry ash, blown into the air, reduces visibility and piles up on roads and streets.
- Ash must be physically removed and controlled after removal to prevent being picked up and spread around.
- Ash deposited on electronic components can cause arcing, short circuits, and intermittent failures due to its conductive nature. High-voltage circuits and components are especially vulnerable.

HA 5. Volcano

- Ash dampened by rain can cause arcing, flash overs, and pole fires on electrical distribution systems. Resulting outages may hamper mitigation efforts that require electrical power.
- Moving parts are subject to abrasion damage from volcanic ash.
- Ash is attracted to any exposed lubricant; thus, abrasion effects will continue even after the bulk of the ash has been removed.
- Bearings, brakes, and transmissions wear out very quickly.
- Computer disks and disk drives are very sensitive to abrasion and are easily damaged by ash.
- Ash adheres to painted or polished surfaces and will scratch and scour the surface unless it is removed carefully.
- Filters on air handling and computer systems may become clogged with ash to the point that airflow is completely stopped, leading to equipment overheating.
- Clogged filters may collapse, severely contaminating the internal environment. Additional filtration can reduce ash penetration, but only at the cost of reduced airflow to critical equipment.
- Filtration systems that incorporate centrifugal separators can handle ash much more easily.

3 Assumptions

- Earth moving equipment may be needed to deal with ash fall.
- Volcanic ash may cause upper respiratory issues in some individuals.
- No single technique will be absolutely effective in removing ash; a combination of techniques will be required.

4 Concept of Operation

- Activate the Emergency Operations Center (EOC) as appropriate.
- Begin callback or retention of essential personnel depending on scope of problem.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for first operational period.
- Work with the County to develop plans for Access and Functional Needs Populations.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner.
- All organizations involved shall maintain detailed records, which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent public health incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Volcanic Ash Reduction Tips
- Appendix B – Volcano Incident Checklist

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Appendix A Volcanic Ash Reduction Tips

The following was adapted from the Salem Emergency Operations Plan.

- Techniques for reducing the effects of volcanic ash can be grouped into three broad categories:
 - Keep the ash out.
 - Control what gets in.
 - Dispose of the ash.
- Reduction actions will be required on a continuous basis as long as ash is present. Settled ash is easily moved about, and a 2-millimeter layer can be moved as easily as a 50-millimeter layer.
- The most effective technique for preventing ash-relating damage or upset to equipment is to shut down, close up, keep inside, or seal the area until the ash can be removed.
- Disposal techniques will not eliminate all of the ash. A residue will remain on the ground and will be blown into the air by wind, passing vehicles, and aircraft takeoffs. Therefore, an accelerated and intensive program of inspection, maintenance, cleaning, and monitoring will be necessary during and after the main part of ash deposition.
- Keeping the air clean is the key to reducing operation and maintenance problems.
- Blowing ash off a circuit board is useless if the ash is fine enough to remain suspended for several minutes.
- Clean room procedures can be used to isolate an area and keep it free of ash, but only under ideal circumstances.
- Tents or tarps can be used to reduce gross contamination.
- Some procedures may cause additional problems or may be actually counterproductive, e.g., adding filtration to a computer system may reduce the amount of ash contamination, but it will also decrease airflow.
- Wetting carpets will increase relative humidity and help to keep the ash down; however, wet (or even damp) volcanic ash is conductive.
- No single technique will be absolutely effective; a combination of techniques will provide the best results.

- Constant monitoring and reassessment of ash effects and the mitigation process will be required to achieve the most effective balance between operational requirements and the desired level of damage limitation.

Contamination/General

The following techniques provide general guidelines for removing or controlling dust in most buildings or work areas. They can be adapted to suit the circumstances.

Mitigation techniques:

- Establish a written procedure; train personnel.
- Stockpile disposal containers, mops, brooms, shovels, pails, industrial vacuum cleaners, plastic bags, and sheets.
- Stock filters and filter materials.
- Remove dust from roofs and entryways prior to reactivating machinery.
- Keep roof drains, storm drains, gutters, etc. clear of dust clogging. It is best to sweep dust from roofs and not flush with water; roof drains clog very easily.
- Make a written record of all steps taken to secure the building so these steps can be retracted for startup procedures, or if problems arise.
- Use a damp mop to clean hard floors.
- Use a water-type industrial vacuum cleaner, if possible, for cleaning rugs and cloth furniture.
- Use damp, disposable cloths to dust furniture and windowsills.
- Restrict building access to the most protected entrance. Admit only authorized personnel.
- Close and seal all unnecessary outside openings, including air intakes and vents.
- Shut down all unnecessary building operations and equipment.
- Establish decontamination rooms for personnel entering the building.
- Require personnel to brush down clothing and shoes prior to entering the building and to vacuum off clothing immediately upon entering the

HA 5. Volcano

building, or to bring a change of clothing and shoes for use while in the building.

- If outside air intakes are required, monitor air intake filters at regular intervals, and change as required.
- Remove dust from the area around the outside-air intakes.
- Maintain a relatively clean environment throughout the entire building.
- Damp-mop floors, wipe off machinery and furniture at least once a day.

Computer Systems

The most widely advised tactic is to shut down all computer and electronic systems until the ash has been completely removed from the area and from the equipment.

Computer drives and disks and any high-voltage circuits are especially vulnerable to ash upset and damage. Ash on digital circuits is unlikely to cause a problem because of the low voltages involved. High-voltage or high-impedance circuits are very vulnerable to leakage caused by semi-conductive ash. Ash that is acidic is conductive as well as corrosive. Continual cleaning and aggressive protection of computer systems should allow for continued operation in all but the heaviest ash fallout.

Computer cleaning techniques:

- Clean and condition surrounding air to keep ash out of equipment.
- Cotton mat filters (used in clean rooms) have been found to be best for filtering particles, but they reduce airflow. A solution is to use larger fans to maintain required airflow.
- Rack-mounted equipment can be modified to add a larger fan, but smaller instruments or components with a built-in fan would require a design change to increase fan capacity.
- Use fluted filters as a compromise; this increases surface area but reduces airflow by only about 20 percent.
- Humidifying ambient air (e.g., wetting carpets) will help to control ash reintroduction.
- Ash on equipment can be blown out with compressed air. If the air is too dry, static discharge could damage sensitive components (e.g., MOS integrated circuits). If the air is too damp, the ash will stick. Relative humidity of 25–30 percent is best for compressed air.

HA 5. Volcano

- Cleaning with a pressurized mixture of water and detergent and using a hot-water rinse is quite effective; however, this process requires at least partial disassembly.
- Ash may have a high static charge and be hard to dislodge; it requires brushing to dislodge.
- Accelerate filter change; use pre-filters.
- Change to absolute filters; this will keep out particles down to 1 micron.
- Keep computer power on for filtration, but do not operate (especially disk drives).
- Maintain room-within-a-room configuration, restrict access, recirculate air, and accelerate cleaning of the area.

Communications Systems

Except for short circuits caused by conductive dust and abrasion of moving parts, few serious radio problems were reported during the Mt. St Helens eruption on May 18, 1980.

Mitigation techniques:

- Plastic switches and pushbuttons (especially those with self-cleaning contacts) abrade quickly. It is necessary to replace them.
- Seal up repeater stations and other installations and shut air intakes; internal air circulation and leakage should be sufficient for cooling.
- Blow out or vacuum out radio equipment; brush off.
- Seal equipment that is not already watertight. Smaller units have low-power consumption and do not generate much heat.
- Magnetic particles that stick to relay cores should be blown off.
- Keep moisture out of equipment.
- Clean equipment daily; increase use of filter paper.
- Clean out microwave dishes, feed horns, and waveguides. Install covers; plastic tarp will do in an emergency.

Heating/Cooling Systems

Air conditioning and air handling systems are subject to dust-related damage, and they can also transport dust to even more sensitive equipment. Many types of

HA 5. Volcano

electronic, computer, and communications gear require cooling air and must be shut down in its absence. Mitigation tactics focus on stopping the dust before it enters the cooling air stream and then on protecting the air handling system itself.

Mitigation techniques:

- Close external air intakes and use internal circulation only; this will create positive pressure inside building.
- Control access; seal doors.
- Establish decontamination rooms for entering personnel; provide vacuum cleaners, shoe covers, and disposal caps.
- Stockpile cleaning supplies, duct tape, and disposal containers.
- Use extra (and heavier) filters for external air intakes.
- Clean dust away from external intakes; restrict vehicle and foot traffic near intakes.
- Install intake hoods that extend farther above ground.
- Install pre-filters.
- Add sand filters to cooling towers.
- Cover cooling towers.
- Clean coils, radiators, etc. with compressed air and/or water.
- Add cooling coils to an un-interruptible power supply to reduce the temperature of incoming air by 10 degrees (increases cooling capacity).
- Add back-flushed filters to cooler sumps.
- Install an alarm circuit to warn of an excessive pressure differential across filters; filters that get too clogged can break open.
- Change from open, drip-proof type motors to totally enclosed, fan-type motors.
- Reduce staff to the minimum required.
- Close and seal unused rooms; turn off unused equipment.
- Shut down the air handling system to prevent damage to chillers, fans, pumps, etc.

HA 5. Volcano

The techniques listed above are based on the operation of many different types of equipment and a variety of operating configurations, modes, and circumstances. These tactics may also be used in various combinations and phased-response methods. Techniques appropriate for one type of system and operating conditions may not be useful for other systems.

Cars and Trucks

The most damaging and most extensive effects of volcanic dust may occur in cars, trucks, and buses. People should be urged to keep their vehicles off the streets until the dust has been removed. Vehicles that must be used (police, fire, removal, etc.) will experience greater or lesser engine, transmission, or other damage depending on the level and quality of maintenance applied.

Vehicles designed for a dusty environment (e.g., construction, farming) will have fewer problems. Filters on these vehicles, often incorporating a centrifugal precipitator, are designed to handle dust. Generally speaking, dust particles will remain suspended in the 20-micron oil layer that forms on moving parts within an engine. As the dust contamination increases to about 5 percent by weight, oil sludge will form. This will change the lubricating properties of the oil and could lead to engine damage.

Mitigation techniques include:

- Increase maintenance, oil change, etc.; intervals will depend on the degree of exposure (see maintenance instructions below).
- Extend air intakes (use dryer vent hose) farther above ground.
- Seal air filters with spot welds and/or silicon sealer; add an air hose to an external, truck-type filter; seal all connections.
- Purge-lube all joints, bearing, etc.
- Use pre-filters such as polyester batting, oil-soaked foam rubber, or rubberized foam slip-on filters.
- Seal crankcases by using positive seals on dipsticks. Gasoline engines are less susceptible to oil contamination due to positive pressure of the positive crankcase ventilation (PCV) system. Diesel engines may be more vulnerable to dust because they lack a PCV system, they are supercharged, and their crankcase and transmission vents are open.
- Wash vehicle and engine to remove dust.
- Install fuel filters since 70 gallons of gas means 70 gallons of dusty air as the tank empties.

HA 5. Volcano

- Maintain positive pressure in the cab/interior by keeping the heater on. Do not lead the engine air intake hose into car interior; an engine will draw in up to 200 feet of air per minute at freeway speed.

Preventive maintenance under volcanic dust conditions:

- Every 2 ½ to 3 hours of exposure: Blow out dry-type air filter elements, air compressors, breathers, valve cover to air breather filter, valve cover breather, hydraulic oil reservoirs, power steering breather, radiators, transmission coolers, electrical plug in connectors, ignition switches, toggle switches, starters, alternators, distributors (inside and out), spark plug wires, and engine compartments.
- Inspect all inner and outer visible wheel seals. Blow out the interior of cabs; inspect exhaust discoloration for loading up of engine caused by restriction in the intake system.
- Remove oil bath type air breathers; clean out the residue, flush breather in solvents, air dry, reinstall, and test-operate.

Maintenance of vehicles after exposure to dust:

- Wash with a high-pressure water system, or steam clean the entire vehicle. Remove all lubricants from engines, transmission, auxiliary transmission, transfer cases, torque converters, and differentials. Take samples of the above, and send them to the laboratory for analysis. Clean all units and replace filters as required. If noise is audible, the above should be removed and inspected for wear, seal leakage, bearing and gear wear; reconditioned; refilled with proper lubricants; tested; and inspected for sound and leaks again.
- Inspect air compressor breathers. Change oil; inspect for seal leakage and wear. Inspect air conditioner units and cab pressurized units. Change breather and foam filters, blow out automatic transmission coolers, and inspect for leaks.
- Inspect front and rear wheel bearings, seals, drums, and brake linings. Adjust brakes as required.
- Inspect driveline U-joints; clean or replace them as required, and lubricate them. Inspect radiators and cooler systems for leaks and proper ventilation. Flush out and replace fluids; change water filters where applicable in the cooling system.
- Inspect windshields, door glasses, and rear cab glass for wear from sanding action; replace them as required.
- Inspect paint finish and repaint where required.

Roads and Streets

Roads, streets, and drainage channels will require continual cleaning as the dust is easily picked up and blown about. Disposal and control of the dust are just as much a problem as removal. Cleaning, disposal, and control of dust on roads require an extensive mobilization of personnel and equipment.

Basic removal method:

- Wet down with water truck (and keep wet).
- Blade into windrows with a grader.
- Pick up with a belt loader or front-end loader (load into trucks).
- Haul to dump site.
- Sweep up remainder.
- Flush the residue to side/ditch/curb with water.
- Vacuum out catch basins.

Supporting techniques:

- Build sandbag dams around catch basins; water will flow over the dam, but dust will precipitate. Dust can then be scooped or vacuumed out.
- Spray emulsified asphalt over dust in a dump area that will form a covering layer.
- Blade dust off roads, parking lots, etc.; add gravel to keep dust down.
- Apply dust retardant, such as Coherex (Golden Bear Division of Witco Chemical Corp). This provides emulsion of petroleum resins. Diluted (1:10) with water; 0.1–0.2 gallons per square yard depending on depth of dust. Particles turn into agglomerated mass, forming a neutral, non-toxic matt that adheres to asphalt and concrete.
- Apply lignin sulphate (pulp mill liquor) as a road surface binder. This product should be diluted 1:1 with water and reapplied after rain. It works best for light coatings of dust.
- Use rock salt (calcium chloride, 32 percent) to stabilize dust. Salt draws moisture from air; associated dust absorbs moisture and becomes more stable. Salt also forms an ionic bond between volcanic dust and soil. Dust will stand up to having a blade used on it.

Appendix B Volcano Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Arrange for personnel to participate in necessary training and develop exercises relative to volcanic events.	
<input type="checkbox"/> Provide information and training on volcano-hazard response to emergency workers and the public. <ul style="list-style-type: none"> ▪ Implement a public outreach program on volcano hazards. ▪ Review public education and awareness requirements. 	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Participate in preparedness activities, seeking understanding of interactions with participating agencies in a volcano scenario.	
<input type="checkbox"/> Ensure that contact lists are current and establish a pre-event duty roster allowing for 24/7 operational support to the Emergency Operations Center.	
<input type="checkbox"/> Familiarize staff with requirements for requesting County, State, and Federal Disaster Assistance.	<i>Stafford Act, Federal Emergency Management Agency guidance, and Oregon Emergency Management Plan</i>
<input type="checkbox"/> Inform Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of firefighting equipment, etc.).	
RESPONSE PHASE	
<input type="checkbox"/> Activate the Emergency Operations Center and establish Incident Command or Unified Command, as appropriate. Contact appropriate private partners to assign liaisons to the Emergency Operations Center for coordination of specific response activities. Staffing levels vary with the complexity and needs of the response.	<i>Functional Annex 1 of the Emergency Operations Plan, agency and company-specific plans</i>
<input type="checkbox"/> Implement the Emergency Operations Plan.	
<input type="checkbox"/> Notify supporting agencies. <ul style="list-style-type: none"> ▪ Identify local, regional, and State agencies that may be able to mobilize resources and staff to the Emergency Operations Center for support 	
<input type="checkbox"/> Provide local warnings and information and activate appropriate warning/alert systems.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Support a Regional Coordination Center, if necessary.	

HA 5. Volcano

Action Items	Supplemental Information
<input type="checkbox"/> Establish a Joint Information Center. <ul style="list-style-type: none"> ▪ Provide a Public Information Officer for the Joint Information Center. ▪ Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (<i>recurring</i>). 	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Initiate and coordinate local emergency declarations or requests for assistance from mutual aid partners, County, State, and/or federal resources. If applicable, submit request for local disaster/emergency declaration following established County procedures.	
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (<i>recurring</i>).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	<i>ICS Form 209 – Incident Status Summary</i>
<ul style="list-style-type: none"> ▪ Dedicate time during each shift to prepare for shift change briefings. 	
<input type="checkbox"/> Confirm or establish communications links among primary and support agencies, Emergency Operations Centers, and State Emergency Coordination Center; confirm operable phone numbers and backup communication links.	
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, regional, State, and federal agencies that may be affected by the incident. Notify them of the status.	<i>Incident Action Plan</i>
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure if scope of response increases.	
<input type="checkbox"/> Obtain current and forecasted weather to project potential spread of ash, fires, and/or gases (<i>recurring</i>).	
<input type="checkbox"/> Determine need to conduct evacuations and sheltering activities (<i>recurring</i>). Request that the Red Cross activate and implement local sheltering plans.	<i>Functional Annex 2 of the Emergency Operations Plan and American Red Cross Shelter Plans</i>
<input type="checkbox"/> Coordinate evacuation of affected areas, if necessary.	<i>Functional Annex 1 of the Emergency Operations Plan and County Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for additional resources and request as necessary through the Emergency Operations Center (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>

HA 5. Volcano

Action Items	Supplemental Information
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Develop plans and procedures for registration of task forces/strike teams as they arrive on scene and receive deployment orders.	
<input type="checkbox"/> Record all Emergency Operations Center activity and completion of individual personnel tasks (<i>recurring</i>). All assignments, person(s) responsible, and significant actions taken should be documented in logbooks.	<i>ICS Resource Tracking forms and Emergency Operations Center forms</i>
<input type="checkbox"/> Record all incoming and outgoing messages (<i>recurring</i>). All messages, and the names of those sending /receiving, them should be documented as part of the Emergency Operations Center log.	<i>Existing Emergency Operations Center forms/templates</i>
<input type="checkbox"/> Produce situation reports (<i>recurring</i>). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a situation report.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Develop an Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at periodic intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement elements of the Incident Action Plan (<i>recurring</i>).	
<input type="checkbox"/> Coordinate with private-sector partners as needed.	<i>ICS Form 202 – Incident Objectives</i>
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage due to volcano/earthquake response are communicated to the Incident Commander and/or Safety Officer.	

HA 5. Volcano

Action Items	Supplemental Information
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Activate and implement applicable mitigation plans, community recovery procedures, and continuity of operations/government plans until normal daily operations can be completely restored. Deactivate/demobilize the Emergency Operations Center.	<i>Functional Annex 1 of the Emergency Operations Plan and agency-specific recovery</i>
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Monitor secondary hazards associated with volcano eruption and/or significant activity (e.g., landslides, fires, contamination, damage to infrastructure, impacts to utility lines/facilities, and air quality issues) and maintain on-call personnel to support potential response to these types of hazards.	
<input type="checkbox"/> Conduct post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

6

HA 6 – Windstorm (including Tornado)

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Table of Contents

1	Purpose	HA 6-1
2	Situation	HA 6-1
3	Assumptions	HA 6-2
4	Concept of Operations	HA 6-2
5	Roles and Responsibilities	HA 6-3
6	Continuity of Government	HA 6-3
7	Administration and Logistics	HA 6-3
8	Authority and References	HA 6-4
9	Appendixes	HA 6-4
	Appendix A Windstorm Incident Checklist	HA 6-5

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HA 6 Tasked Agencies	
Primary Agencies	Cornelius Public Works Departments Forest Grove Public Works Departments Forest Grove Fire and Rescue Cornelius Fire Department
Supporting Agencies	Mutual Aid Partners

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations specific to windstorms and tornadoes in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of Forest Grove/Cornelius.

2 Situation

- Windstorms and tornadoes can have devastating effects on the lives, property, infrastructure and vital lifelines in our community.
- A tornado is defined as a violently rotating column of air extending from a thunderstorm to the ground. Although tornadoes occur in many parts of the world, they are most frequently found in the United States, although rarely in Oregon. In June 1966, however, a tornado touched down near Forest Grove.
- Although not common occurrences, straight-line and cyclonic winds of damaging strength have periodically impacted our community (e.g., Columbus Day windstorm, October 1962, and the December 1995 windstorm).
- Chinook winds and straight-line winds can produce gusts of up to 100 mph.
- Winds 40–50 miles per hour (mph) can uproot trees, down power lines, and cause minor damage. Winds 75–100 mph have the potential to cause structural damage for power lines, signs, mobile homes, and trees. Wind speeds greater than 100 mph can lead to moderate to extensive structural damage to walls, roofs, windows, and trees.



June 2009 windstorm in Forest Grove

HA 6. Windstorm

- Refer to the Washington County Office of Consolidated Emergency Management Natural Hazards Mitigation Plan for more information on hazard identification, vulnerability assessment, risk analysis, and mitigation plans for this hazard.

3 Assumptions

- Refer to the County Emergency Management Cooperative Natural Hazards Mitigation Plan for more information.
- Warning will be available to alert the public of an approaching windstorm or tornado. The National Weather Service will issue a:
 - High Wind/Tornado Watch - when weather conditions are favorable and tornadoes are possible in Oregon
 - High Wind/Tornado Warning - when a tornado has been sighted or is indicated by Doppler weather radar.

4 Concept of Operations

- Activate Forest Grove/Cornelius Emergency Operations Center as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel depending on scope of problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint an Emergency Operations Center (EOC) Incident Commander; begin initial development of strategies and written Incident Action Plan for first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider the need to develop plans for special needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.

HA 6. Windstorm

- Windstorms are predictable. Pre-alerts to the community, early activation of the EOC, and appropriate pre-planning can minimize the threat and allow for a more rapid response and recovery.
- When activated, the EOC should take immediate action to restore/repair inoperative systems damaged by the storm, while protecting life and property.
- Emergency Support Functions (ESFs) will interface with outside agencies and organizations, including federal counterparts, if federal assistance is required.
- The EOC may perform an Initial Damage Assessment (IDA). This information may be used to secure federal assistance from the federal government through the Federal Emergency Management Agency (FEMA). FEMA may verify damage by a Preliminary Damage Assessment (PDA).
- The National Weather Service will issue appropriate public safety information by way of news releases, as required. It is imperative that the public stay tuned for timely updates.
- Emergency response operations (search and rescue, firefighting, etc.) will continue until recovery operations and mitigation efforts are authorized.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure response and recovery actions in this plan are performed in a timely manner. A generic checklist is included.
- All organizations involved in earthquake emergencies shall maintain detailed records which later may be used for reimbursement.

HA 6. Windstorm

- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent earthquake incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Windstorm Incident Checklist

Appendix A Windstorm Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Continue to maintain and revise, as needed, applicable response plans pertaining to Incident Action Plans, including the Emergency Operations Plan and supporting procedures/plans.	
<input type="checkbox"/> Monitor weather reports.	
<input type="checkbox"/> Pre-designate evacuation routes and alternate routes for areas vulnerable hazards relating to an Incident Action Plan.	
<input type="checkbox"/> Conduct pre-incident planning for sheltering and evacuation related to Incident Action Plans.	
<ul style="list-style-type: none"> ▪ Prepare map(s) and scripts for use by local television station(s) during emergency broadcasts. Include release instructions. 	
<ul style="list-style-type: none"> ▪ Prepare radio messages for use by local radio stations during emergency broadcasts. Include release instructions. 	
<input type="checkbox"/> Have personnel participate in necessary training and exercises, as determined by Emergency Manager in coordination with lead agencies and coordinators.	
<input type="checkbox"/> Participate in City and County severe weather preparedness activities, seeking understanding of interactions with participating agencies in an Incident Action Plan scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support for the City Emergency Operations Center.	
<input type="checkbox"/> Ensure that response equipment and personnel inventories are current for the City. Test and maintain response and communications equipment. Keep a stock of necessary response supplies.	
<input type="checkbox"/> Inform Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
<input type="checkbox"/> Provide public safety information and educational programs regarding emergency preparedness and response.	

HA 6. Windstorm

Action Items	Supplemental Information
RESPONSE PHASE	
<input type="checkbox"/> Implement the Emergency Operations Plan when Incident Action Plan incidents pose threats to the Cities.	
<input type="checkbox"/> Activate the Emergency Operations Center and establish Incident Command. For larger events that cross multiple jurisdictions, establish a Unified Command. Staffing levels vary with the complexity and needs of the response.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Ensure that action is taken to protect personnel and emergency equipment from possible damage by severe weather.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (recurring).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Notify supporting agencies as well as the Mayors and City Councils.	
<ul style="list-style-type: none"> ▪ Identify local, County, and regional agencies/entities that may be able to mobilize resources to support local response efforts and Emergency Operations Center staffing. 	
<input type="checkbox"/> Determine the type, scope, and extent of the incident (recurring). Verify reports and obtain estimates of the area that may be affected. Obtain status of impacts within the Cities.	<i>ICS Form 209 – Incident Status Summary</i>
<ul style="list-style-type: none"> ▪ Notify Command Staff, support agencies, adjacent jurisdictions, agency leads/coordinators, and liaisons of any situational changes. 	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
<ul style="list-style-type: none"> ▪ Dedicate time during each shift to preparing for shift change briefings. 	<i>Incident Action Plan</i>
<input type="checkbox"/> Confirm or establish communications links among local and County Emergency Operations Center and other Agency Operations Centers. Confirm operable phone numbers and verify the functionality of alternate communications resources.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, County, and regional agencies/entities that may be affected by the incident. Notify them of the status.	
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure if the scope of the incident so dictates.	

HA 6. Windstorm

Action Items	Supplemental Information
<input type="checkbox"/> Implement local plans and procedures for severe weather. Ensure that copies of all documents are available to response personnel. Implement agency-specific protocols and Standard Operating Procedures.	<i>Local, agency, and facility-specific Standard Operations Procedures</i>
<input type="checkbox"/> Obtain current and forecasted weather to project potential damage and determine the affected area (recurring).	
<input type="checkbox"/> Determine the need to conduct evacuations and sheltering activities (recurring).	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for additional resources, and request as necessary through appropriate channels (recurring).	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Submit a request for an emergency/disaster declaration, as applicable.	<i>Basic Plan of the City Emergency Operations Plan</i>
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms; Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Develop plans and procedures for registering mutual aid and other first responders as they arrive on the scene and receive deployment orders.	
<input type="checkbox"/> Establish a Joint Information Center and designate a lead Public Information Officer for the City.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (recurring).	
<input type="checkbox"/> Public information will be reviewed by the Incident Commander (or designee). Information will be approved for release by the Incident Commander and Lead Public Information Officer before dissemination to the public.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center and individual personnel activities (recurring). All assignments, person(s) responsible, and actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Record all incoming and outgoing messages (recurring). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log.	
<input type="checkbox"/> Develop situation reports (recurring). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a situation report.	

HA 6. Windstorm

Action Items	Supplemental Information
<input type="checkbox"/> Develop and update the Incident Action Plan (recurring). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (recurring).	
<input type="checkbox"/> Coordinate with private-sector partners as needed.	
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage accrued during response activities are communicated to the Incident Commander and/or the Safety Officer.	
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization plans.	
<input type="checkbox"/> Once the threat to public safety is eliminated, conduct cleanup and recovery operations.	
<input type="checkbox"/> Activate, if necessary, the appropriate recovery strategies, continuity of operations plans, and/or continuity of government plans.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center, Agency Operations Centers, and command posts.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Revise any applicable emergency response plans based on the success stories and/or lessons learned during the response.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

7

HA 7 – Winter Storm

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Table of Contents

1	Purpose	HA 7-1
2	Situation	HA 7-1
3	Assumptions	HA 7-2
4	Concept of Operation	HA 7-2
5	Roles and Responsibilities	HA 7-4
6	Continuity of Government	HA 7-4
7	Administration and Logistics	HA 7-4
8	Authority and References	HA 7-5
9	Appendixes	HA 7-5
	Appendix A Winter Storm Tips.....	HA 7-7
	Appendix B Winter Storm Incident Checklist	HA 7-9

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HA 7 Tasked Agencies	
Primary Agencies	Cornelius Fire Department Cornelius Public Works Department Forest Grove Fire & Rescue Forest Grove Public Works Department
Supporting Agencies	County Public Works Department Oregon Department of Transportation

1 Purpose

The purpose of this Hazard-Specific Annex is to supplement the actions listed in the Forest Grove/Cornelius Emergency Operations Plan (EOP) to be taken in the event of adverse winter weather, and to define the roles and responsibilities and coordinate the resources of City resources during adverse winter weather.



Forest Grove Fire Station, Winter storm 2008

2 Situation

- The Cities of Cornelius and Forest Grove (Cities) can expect to experience adverse weather conditions during the winter months of October to April. Based on the severity of each storm, portions of this annex may be implemented to mitigate the effects on transportation, commerce, and the general welfare.
- Notable winter storm events in the area include record snowfalls in 2008, a serious storm in 1937 that created drifts 25 feet in height, and 59 inches of snowfall reported by Forest Grove in 1950.
- Specific action will be based on the conditions declared by the National Weather Service.
- Without protection, extreme cold with storm-driven winds can lower body temperatures and quickly cause frost bite, hypothermia, or death.
- Winter storms can be accompanied by strong winds creating blizzard conditions with blinding wind-driven snow, severe drifting, and dangerous wind chill.
- Heavy snow can immobilize the Cities Commuters can be stranded, commerce stopped, and police, fire, and ambulance services disrupted by severe snowstorms.

HA 7. Winter Storm

- Heavy accumulation of ice can bring down trees, electrical wires, utility poles and lines, and communication towers.
- Communication and electric power can be disrupted for days while utility companies' work to repair extensive damage.

Based on the strength of the winds and the type of precipitation (snow, ice, freezing rain, sleet, etc.) winter storms may last several days, shutting down highways, businesses, governments, and schools.

Refer to the Washington County Office of Consolidated Emergency Management Natural Hazards Mitigation Plan for more info on hazard identification, vulnerability assessment, risk analysis and mitigation plans for this hazard.

3 Assumptions

- The Washington County Emergency Management Cooperative monitors weather forecasts on a daily basis, depending on the National Weather Service for storm assessments or forecasts. Using the media, National Weather Service will warn the public.
- Temporary shelters will be opened, if necessary.
- Animals may also require shelter, food, and water

4 Concept of Operation

- Activate the Forest Grove/Cornelius Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel depending on scope of problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide .
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.

HA 7. Winter Storm

- Consider the need to develop plans for special needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- School closures will be coordinated by the Forest Grove School District.
- Coordinate shelter openings with the American Red Cross.
- Departments should be prepared for frozen water lines and high call volumes for flooding once the temperatures rise.
- Prepare plans for debris removal and management.
- Develop coordinated management strategies for de-icing roads, plowing snow, clearing roads of fallen trees, and clearing debris from public and private property.
- Consider notifying residents who live in areas where snow removal is not possible.
- Provide winter storm aid and assistance to the public.
- Continuously monitor energy and power conditions.
- Expedite fuel deliveries to first responders.
- Communicate and coordinate road openings and closings.
- Monitor openings and closings (food stores, gas stations, etc.).
- Issue appropriate winter storm directives and recommended courses of action to the public.
- **Declarations.** The Cities will use four winter storm classifications that will follow National Weather Service lead. They are:
 - Winter Storm Outlook: Issued when winter storm conditions are forecast for the State within the next 12 hours.
 - Winter Storm Watch: Issued when the possibility of a hazardous winter weather event has increased significantly, but its occurrence, location, and/or timing is uncertain. This classification is intended to provide lead time to set emergency plans into motion.
 - Winter Storm Advisory/Warning: Issued when a hazardous winter weather condition is occurring, is imminent, or has a

HA 7. Winter Storm

very high probability of occurring. A warning is used for conditions posing a threat to life or property. An advisory is used for less serious conditions that could cause significant inconvenience and, if caution is not exercised, could lead to situations that may threaten life and/or property.

- Winter Storm Emergency Statements: Issued at frequent intervals to amplify watches, warnings, and advisories by reinforcing the message, indicating what is expected, and outlining appropriate suggested response actions.
- Departments are to list activities that can be taken to develop individual plans to save lives and minimize winter storm damage while enhancing speedy storm response operations:
- Identify essential personnel, equipment, and materials to be maintained during winter storm emergency conditions.
- Maintain systems, supplies, and equipment in winter storm operational readiness.
- Pre-position personnel and equipment, if warranted.
- Cancel all non-essential events, activities, and projects, as necessary.
- Removal of additional/excess snow and/or debris.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner. A generic checklist is included.
- All organizations involved in winter storm emergencies shall maintain detailed records, which later may be used for reimbursement.

HA 7. Winter Storm

- The Emergency Program Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent winter storm incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Winter Storm Tips
- Appendix B – Winter Storm Incident Checklist

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Appendix A Winter Storm Tips

- Monitor upcoming weather conditions.
- Prepare personal survival kits, including extra clothes, canned food and drinks, fruit, chocolate and other high-energy foods, flashlight, small portable radio with extra batteries, and necessary medications.
- Stay indoors as the storm hits, if possible.
- Always dress in layers before you go out.
- If possible, avoid overexertion; cold weather normally stresses the body systems. Always try to stay dry, and keep your feet dry.
- Beware of frostbite. Cover all extremities. Wear a hat and gloves.
- During a storm, travel only as necessary. If you must travel, try not to travel alone, and then only during daylight on major roads.
- When traveling, always let someone know your schedule and destination.
- If your vehicle gets stuck, don't leave the vehicle unless you are sure you can make it to shelter and/or help is in sight. Otherwise, stay in the vehicle and ensure proper ventilation. Periodically run the engine to keep warm.
- Signal a “request for help” by raising the hood and tying a cloth on the antenna, or turning on the flashers.
- Check on neighbors, frail elderly, and single parent families with young children.

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Appendix B Winter Storm Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Continue to maintain and revise, as needed, applicable response plans pertaining to winter storms, including the Emergency Operations Plan and supporting procedures/plans.	
<input type="checkbox"/> Monitor weather reports.	
<input type="checkbox"/> Pre-designate evacuation routes and alternate routes for areas vulnerable hazards relating to a winter storm.	
<input type="checkbox"/> Conduct pre-incident planning for sheltering and evacuation related to winter storms.	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Prepare map(s) and scripts for use by local television station(s) during emergency broadcasts. Include release instructions. 	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Prepare radio messages for use by local radio stations during emergency broadcasts. Include release instructions. 	
<input type="checkbox"/> Have personnel participate in necessary training and exercises, as determined by Emergency Manager in coordination with lead agencies and coordinators.	
<input type="checkbox"/> Participate in City and County winter storm preparedness activities, seeking understanding of interactions with participating agencies in a winter storm scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support for the City Emergency Operations Center.	
<input type="checkbox"/> Ensure that response equipment and personnel inventories are current for the City. Test and maintain response and communications equipment. Keep a stock of necessary response supplies.	
<input type="checkbox"/> Inform the Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
<input type="checkbox"/> Provide public safety information and educational programs regarding emergency preparedness and response.	

HA 7. Winter Storm

Action Items	Supplemental Information
RESPONSE PHASE	
<input type="checkbox"/> Implement the Emergency Operations Plan when winter storm incidents pose threats to the Cities.	
<input type="checkbox"/> Activate the Emergency Operations Center and establish Incident Command. For larger events that cross multiple jurisdictions, establish a Unified Command. Staffing levels vary with the complexity and needs of the response.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Ensure that action is taken to protect personnel and emergency equipment from possible damage by winter storms.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (recurring).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Notify supporting agencies as well as the Mayors and City Councils.	
<ul style="list-style-type: none"> ▪ Identify local, County, and regional agencies/entities that may be able to mobilize resources to support local response efforts and Emergency Operations Center staffing. 	
<input type="checkbox"/> Determine the type, scope, and extent of the incident (recurring). Verify reports and obtain estimates of the area that may be affected. Obtain status of impacts within the Cities.	<i>ICS Form 209 – Incident Status Summary</i>
<ul style="list-style-type: none"> ▪ Notify Command Staff, support agencies, adjacent jurisdictions, agency leads/coordinators, and liaisons of any situational changes. 	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
<ul style="list-style-type: none"> ▪ Dedicate time during each shift to preparing for shift change briefings. 	<i>Incident Action Plan</i>
<input type="checkbox"/> Confirm or establish communications links among local and County Emergency Operations Center and other Agency Operations Centers. Confirm operable phone numbers and verify the functionality of alternate communications resources.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, County, and regional agencies/entities that may be affected by the incident. Notify them of the status.	
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure if the scope of the incident so dictates.	

HA 7. Winter Storm

Action Items	Supplemental Information
<input type="checkbox"/> Implement local plans and procedures for winter storms. Ensure that copies of all documents are available to response personnel. Implement agency-specific protocols and Standard Operating Procedures.	<i>Local, agency, and facility-specific Standard Operating Procedures</i>
<input type="checkbox"/> Obtain current and forecasted weather to project potential damage and determine the affected area (recurring).	
<input type="checkbox"/> Determine the need to conduct evacuations and sheltering activities (recurring).	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for additional resources, and request as necessary through appropriate channels (recurring).	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Submit a request for an emergency/disaster declaration, as applicable.	<i>Basic Plan of the City Emergency Operations Plan</i>
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms; Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Develop plans and procedures for registering mutual aid and other first responders as they arrive on the scene and receive deployment orders.	
<input type="checkbox"/> Establish a Joint Information Center and designate a lead Public Information Officer for the City.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (recurring).	
<input type="checkbox"/> Public information will be reviewed by the Incident Commander (or designee). Information will be approved for release by the Incident Commander and Lead Public Information Officer before dissemination to the public.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center and individual personnel activities (recurring). All assignments, person(s) responsible, and actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Record all incoming and outgoing messages (recurring). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log.	
<input type="checkbox"/> Develop situation reports (recurring). At regular intervals, the Emergency Operations Center Incident Commander and staff will assemble a situation report.	

HA 7. Winter Storm

Action Items	Supplemental Information
<input type="checkbox"/> Develop and update the Incident Action Plan (recurring). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (recurring).	
<input type="checkbox"/> Coordinate with private-sector partners as needed.	
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage accrued during response activities are communicated to the Incident Commander and/or the Safety Officer.	
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization plans.	
<input type="checkbox"/> Once the threat to public safety is eliminated, conduct cleanup and recovery operations.	
<input type="checkbox"/> Activate, if necessary, the appropriate recovery strategies, continuity of operations plans, and/or continuity of government plans.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center, Agency Operations Centers, and command posts.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Revise any applicable emergency response plans based on the success stories and/or lessons learned during the response.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

8

HA 8 – Dam Failure

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Table of Contents

1	Purpose	HA 8-1
2	Situation	HA 8-1
3	Assumptions	HA 8-1
4	Concept of Operations	HA 8-2
5	Roles and Responsibilities	HA 8-3
6	Continuity of Government	HA 8-3
7	Administration and Logistics	HA 8-3
8	Authority and References	HA 8-3
9	Appendixes	HA 8-3
	Appendix A Dam Failure Incident Checklist.....	HA 8-5

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HA 8 Tasked Agencies	
Primary Agencies	Cornelius Public Works Department Dam Operators Forest Grove Public Works Department Forest Grove fire and Rescue Cornelius Fire Department
Supporting Agencies	Tualatin Valley Irrigation District United States Army Corps of Engineers U.S. Bureau of Reclamation Gaston Rural Fire Protection District

1 Purpose

The purpose of this Hazard-Specific Annex is to protect and serve the public during a dam failure and to define the concept of operations specific to dam failure in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities of Cornelius and Forest Grove (Cities)

2 Situation

- Scoggins Dam is located within our region.
- Emergency action plans exist for many dams throughout the State. These emergency plans are kept on file within the Cities’ Emergency Operations Center (EOC).



3 Assumptions

- All dams are subject to earthquakes, tremors and other threats (sabotage, hurricanes, ice flows, winter storms, severe runoff, etc.).
- Should these dams fail, numerous downstream houses, roads, bridges, fields, driveways, back yards, basements, and drainage ditches could quickly become saturated and flooded. Flooding would cause debris of all kinds, destroying personal and private property, releasing into the environment stored fuels, fertilizers, and contaminants, and generally impeding movement and commerce.
- The Scoggins Dam Emergency Action Plan, prepared by U.S. Bureau of Reclamation, outlines procedures to be taken in the event of dam failure.

HA 8. Dam Failure

- Forest Grove Fire and Rescue will serve as a unified EOC for Gaston Rural Fire District, the City of Cornelius, City of Forest Grove, and Washington County in the event of a dam failure.

4 Concept of Operations

- Activate the EOC as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel, depending on the scope of the problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider need to develop plans for special needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, social media, etc.
- Should a problem be noted with Scoggins Dam, immediately contact the Tualatin Valley Irrigation District; refer to the Scoggins Dam Emergency Action Plan.
- In the event of a total dam failure, it is estimated that Forest Grove has two hours before critical flooding begins.
- Fire units may be dispatched immediately to engage in life-saving emergency response operations, i.e. search and rescue, and the protection of downstream life and property.
- Other agencies may be called to reinforce the dam site with heavy equipment/machinery.

HA 8. Dam Failure

- If required, contact the U. S. Army Corps of Engineers for additional statutory assistance.
- The public should be asked to follow the requests and directions of emergency management personnel, police, and fire authorities in the affected area(s) until otherwise notified.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources, including available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner.
- All organizations involved in hazardous materials emergencies shall maintain detailed records, which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain their SOPs, etc. to facilitate preparedness for subsequent dam failure incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendixes

- Appendix A – Dam Failure Incident Checklist

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Appendix A Dam Failure Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Arrange for personnel to participate in necessary training and develop exercises relevant to dam failure events.	
<input type="checkbox"/> Coordinate the preparedness activities, seeking understanding of interactions with participating agencies in dam failure scenarios.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support to the Emergency Operations Center.	
<input type="checkbox"/> Contact supporting emergency response agencies to review and determine whether major developments have arisen that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
<input type="checkbox"/> Annually review and update the Emergency Operations Plan and Standard Operating Procedures, as needed.	<i>Emergency Operations Plan, Annexes, and agency-specific Standard Operating Procedures</i>
<input type="checkbox"/> Review flood-prone areas related to dam failure.	
<input type="checkbox"/> Familiarize staff with requirements for requesting State and Federal Disaster Assistance.	<i>Stafford Act, Federal Emergency Management Agency guidance, and Oregon Emergency Management Plan</i>
<input type="checkbox"/> Ensure that supplies, such as communications devices and sandbags, are prepared and ready for use. This includes primary and alternate communications and warning systems.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Identify and review local contractor lists to see who may provide support specific to flood response.	
<input type="checkbox"/> Review, revise, and, where necessary, establish mutual aid agreements with other agencies and private contractors relevant to multiple agency response to floods.	

HA 8. Dam Failure

Action Items	Supplemental Information
RESPONSE PHASE	
<input type="checkbox"/> The Emergency Manager will provide overall guidance for the deployment of resources.	
<input type="checkbox"/> Activate mutual aid agreements.	
<input type="checkbox"/> Activate the Emergency Operations Center and implement appropriate staffing plans. Contact appropriate private partners to assign liaisons to the Emergency Operations Center for coordination of specific response activities.	<i>Basic Plan, agency and company-specific plans</i>
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support, including specialized staff such as engineers, building inspectors, heavy equipment operators, and/or environmental remediation contractors.	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	<i>Standard Operating Procedures and command structure for Emergency Operations Center, Incident Action Plan</i>
<input type="checkbox"/> Submit request for disaster/emergency declaration, as applicable.	<i>Basic Plan</i>
<input type="checkbox"/> Coordinate the evacuation of the affected area, if necessary. Assign appropriate agency liaisons to the Emergency Operations Center, as the situation requires.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Support Search and Rescue operations by coordinating resource requests outside of the jurisdiction.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Request the Red Cross to activate sheltering plans and open/staff shelters, if needed.	<i>American Red Cross Shelter Plans</i>
<input type="checkbox"/> Participate in a Joint Information Center. Formulate emergency public information messages and media responses using “one voice, one message” concepts.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center activities, completion of personnel tasks, incoming and outgoing messages, and the names of those sending and receiving them. These should be documented in Emergency Operations Center logbooks.	<i>Existing ICS and Emergency Operations Center forms, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Begin damage assessments in coordination with the Public Works Department and County/local government.	<i>Functional Annex 3 of the Emergency Operations Plan</i>

HA 8. Dam Failure

Action Items	Supplemental Information
<input type="checkbox"/> Assist with in coordinating Public Works activities, such as debris removal from: <ul style="list-style-type: none"> ▪ Bridge viaducts ▪ Main arterial routes ▪ Public rights-of-way ▪ Dams (via established liaisons at the Emergency Operations Center) ▪ Other structures, as needed 	<i>Functional Annex 3 of the Emergency Operations Plan</i>
<input type="checkbox"/> Contact local contractors for support, if necessary.	
<input type="checkbox"/> Coordinate with Police Departments, County Sheriff's Office, and other local police departments to provide law enforcement to affected areas (curfew enforcement, road closures, security, etc.).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Collect and chronologically file records and bills generated during the incident in order to ensure timely submittal of documents for reimbursement.	
RECOVERY PHASE	
<input type="checkbox"/> Monitor secondary hazards associated with floods (landslides, contamination, damage to bridges/roads, impacts to utility lines/facilities) and maintain on-call personnel to support potential response to these types of hazards.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center. Deactivate mutual aid resources as soon as possible.	<i>Functional Annex 1 of the Emergency Operations Plan, ICS Form 221 – Demobilization Plan</i>
<input type="checkbox"/> Activate and implement applicable mitigation plans, community recovery procedures, and continuity of operations/government plans until normal daily operations can be completely restored.	<i>Functional Annex 1 of the Emergency Operations Plan and agency-specific recovery plans</i>
<input type="checkbox"/> Implement revisions to the Emergency Operations Plan and supporting documents based on lessons learned and best practices adopted during response.	
<input type="checkbox"/> Offer recommendations to government and Public Works departments for changes in planning, zoning, and building code ordinances.	
<input type="checkbox"/> Participate in After Action Reports and critiques.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov).	

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HA 9 – Hazardous Materials Incident (including Weapons of Mass Destruction)

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Table of Contents

1	Purpose	HA 9-1
2	Situation	HA 9-1
3	Assumptions	HA 9-1
4	Concept of Operations	HA 9-2
5	Roles and Responsibilities	HA 9-3
6	Continuity of Government	HA 9-3
7	Administration and Logistics	HA 9-3
8	Authority and References	HA 9-3
9	Appendices	HA 9-3
	Appendix A Hazardous Materials Incident Checklist (Accidental Release).....	HA 9-5

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HA 9. Hazardous Materials Incident

HA 9 Tasked Agencies	
Primary Agencies	Cornelius Fire Department Forest Grove Fire & Rescue Oregon State Fire Marshal Hazardous Materials Team
Supporting Agencies	Cornelius Police Department (contracted through County Sheriff's Office) Cornelius Public Works Department Forest Grove Police Department Forest Grove Public Works Department

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations specific to hazardous material exposure, to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities of Cornelius and Forest Grove (Cities) For the purpose of this annex, weapons of mass destruction are considered hazardous materials.

2 Situation

- Hazardous materials exist throughout all industrial societies. The average home contains toxic cleaners, solvents, sprays, plastics, foams, paints, fuels, etc. that can emit toxic fumes, fluids, particles, and dust. Single dwellings normally have less than reportable quantities of toxic material; however, collectively, a building, complex, or neighborhood can easily become a toxic waste site with reportable quantities. This may become especially important during the clean up after a large-scale emergency disaster, storm, or accident.
- Industrial plant sites are generally aware of the reportable quantities of toxic materials/substance used in their manufacturing processes. Many businesses take necessary precautions to protect workers and the environment from these dangerous materials, substances, and chemicals. However, toxic releases, spills, and accidents can and do occur in plants or during shipment and transport. To handle incidents such as these, the State of Oregon has developed the Regional Hazardous Materials Teams.
- Companies and individuals generating toxic materials/substances are ultimately responsible for their clean-up and disposal; that is, they have "cradle to grave" responsibility for their processes and products.

3 Assumptions

- Companies that manufacture hazardous substances/materials are responsible for the safe handling, distribution, and ultimate disposal of their products and substances.

HA 9. Hazardous Materials Incident

- The State Regional Hazardous Materials Teams will respond as prescribed in the Oregon State Fire Marshal's Hazardous Materials response plan and Fire Department Standard Operating Procedures (SOPs).
- Companies involved in a hazardous materials incident are financially responsible for the costs incurred regarding the cleanup, safe handling, and transport of their products and materials.
- Government (federal, State, and local) will support, when necessary, all planning and operations in their jurisdiction with their Local Emergency Planning Committee, whenever possible.
- Protection of life, property, and the environment (in that order) will be first priority during all hazardous materials responses.

4 Concept of Operations

- Activate the Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be preservation of life, incident stabilization, and property conservation.
- Begin callback or retention of essential personnel depending on the scope of the problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as needed.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider the need to develop plans for special needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- In the event of a hazardous materials problem, fire services will coordinate the incident response with Public Works, Police, Regional Hazardous Materials Teams and the EOC (if activated).

HA 9. Hazardous Materials Incident

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop SOPs and implementation checklists to ensure that response and recovery actions in this plan are performed in a timely manner. A generic checklist is included in Appendix A.
- All organizations involved in hazardous materials emergencies shall maintain detailed records which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal, and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent hazardous materials incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendices

- Appendix A – Hazardous Materials Incident Checklist (Accidental Release)

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HA 9. Hazardous Materials Incident

Appendix A Hazardous Materials Incident Checklist (Accidental Release)

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Have personnel participate in necessary training and exercises, as determined by the Emergency Manager, Fire Protection Districts, and the County Emergency Support Function 10 Lead.	
<input type="checkbox"/> Participate in City and County preparedness activities, seeking understanding of interactions with participating agencies in hazardous materials scenarios.	
<input type="checkbox"/> Ensure that emergency contacts lists are updated and establish a pre-event duty roster allowing for 24/7 operational support for the City Emergency Operations Center.	
<input type="checkbox"/> Inform Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of equipment, etc.).	
RESPONSE PHASE	
<input type="checkbox"/> In most incidents, the local fire district will initially respond, assume initial Incident Commander responsibilities, and request activation/deployment of the Hazardous Materials Team.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Determine the type, scope, and extent of the hazardous materials incident (<i>recurring</i>). Verify reports and obtain estimates of the area that may be affected.	<i>ICS Form 209 – Incident Status Summary</i>
<ul style="list-style-type: none"> ▪ Notify 9-1-1-dispatch, support agencies, adjacent jurisdictions, Emergency Support Function coordinators, and liaisons of the situation. 	
<ul style="list-style-type: none"> ▪ Assess the type, severity, and size of the incident. If possible, characterize the hazardous material(s) of concern and determine appropriate personal protection equipment requirements. 	
<ul style="list-style-type: none"> ▪ Ensure that a health and safety plan is developed by the designated Safety Officer, including monitoring first responders in accordance with all applicable guidance. 	
<input type="checkbox"/> Provide support for implementation of applicable Geographic Response Plans established by the Oregon Department of Environmental Quality to guide activities throughout the duration of the incident.	<i>Northwest Area Contingency Plan</i>
<input type="checkbox"/> Ensure that proper containment methods have been implemented by the first responders until hazardous materials response teams arrive.	

HA 9. Hazardous Materials Incident

Action Items	Supplemental Information
<input type="checkbox"/> Establish access control to the incident site through local law enforcement agencies.	
<input type="checkbox"/> If the situation warrants, request activation of the Emergency Operations Centers via the Incident Commander through the City Manager.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Activate the City Emergency Operations Center, coordinate response activities among Agency Operations Centers and Incident Command Posts, and establish Incident Command or Unified Command as appropriate. Staffing levels vary with the complexity and needs of the response.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> If applicable, establish immediate gross decontamination capability for victims.	
<input type="checkbox"/> Estimate emergency staffing levels and request personnel support.	
<input type="checkbox"/> Develop work assignments for Incident Command System positions (<i>recurring</i>).	<i>ICS Form 203 – Organization Assignment List</i>
<input type="checkbox"/> Notify hazardous materials supporting agencies.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Identify local, regional, and/or State agencies that may be able to mobilize resources to the City Emergency Operations Center for support. 	
<input type="checkbox"/> Contact the Oregon Emergency Response System at 1-800-452-0311 for technical assistance and support in requesting the regional Hazardous Materials Team.	<i>Oregon Emergency Response System is available 24 hours a day.</i>
<input type="checkbox"/> Assign liaisons to the City Emergency Operations Center representing government agencies, private entities (e.g., railroad companies, chemical manufacturers, etc.), and other stakeholders.	
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Dedicate time during each shift to prepare for shift change briefings. 	<i>Incident Action Plan</i>
<input type="checkbox"/> Confirm or establish communications links among primary and support agencies, the City Emergency Operations Center, County Emergency Operations Center, and the State Emergency Coordination Center. Confirm operable phone numbers and backup communication links.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, State, and Federal agencies that may be affected by the incident. Notify them of the status.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>

HA 9. Hazardous Materials Incident

Action Items	Supplemental Information
<ul style="list-style-type: none"> ■ For incidents occurring on State highways, ensure that the Oregon Department of Transportation has been notified. 	
<ul style="list-style-type: none"> ■ Contact appropriate key stakeholders and partners if the incident poses an actual or potential threat to State parks, recreational areas, historical sites, environmentally sensitive areas, tourist routes, or other designated areas. 	
<ul style="list-style-type: none"> ■ If agricultural areas and livestock are potentially exposed or impacted, notify local extension services (Oregon State University), Oregon Department of Agriculture, and the State Veterinarian. 	<p><i>Emergency Support Function 11 Annex of the County Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> □ A lead Public Information Officer will be designated by the City Manager. The Public Information Officer will issue information individually or through the Joint Information Center, if established, in coordination with appropriate local, regional, and State agencies. 	<p><i>Functional Annex 1 of the City Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> □ Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure as dictated by incident. 	
<ul style="list-style-type: none"> □ Implement local plans and procedures for hazardous materials operations. Implement agency-specific protocols and Standard Operating Procedures. Ensure that copies of all documents are available to response personnel. 	<p><i>Functional Annex 1 of the City Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> ■ For responses requiring assistance from the Oregon Department of Environmental Quality Regional Response Team, refer to the Geographic Response Plan applicable to the incident site and support procedures according to the Northwest Area Contingency Plan. 	
<ul style="list-style-type: none"> □ Obtain current and forecasted weather to project potential spread of the plume (<i>recurring</i>). 	<p><i>Functional Annex 1 of the City Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> □ Based upon the incident’s size, type of chemical/ substance, and weather projections, establish a safe zone and determine a location for an on-site staging and decontamination. Re-evaluate as the situation changes. 	
<ul style="list-style-type: none"> □ Determine the need for implementing evacuation and sheltering activities (<i>recurring</i>). 	<p><i>Functional Annex 1 of the City Emergency Operations Plan</i></p>
<ul style="list-style-type: none"> □ Establish a victim decontamination and treatment area(s). 	
<ul style="list-style-type: none"> □ Determine the need for additional resources and request as necessary through appropriate channels (<i>recurring</i>). 	<p><i>Functional Annex 1 of the City Emergency Operations Plan</i></p>

HA 9. Hazardous Materials Incident

Action Items	Supplemental Information
<input type="checkbox"/> Submit a request for emergency/disaster declaration, as applicable.	<i>Basic Plan of the City Emergency Operations Plan</i>
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Develop plans and procedures for registering regional Hazardous Materials teams as they arrive on the scene and receive deployment orders.	
<input type="checkbox"/> Establish the Joint Information Center, as needed.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Formulate emergency public information messages and media responses using “one message, many voices” concepts (<i>recurring</i>).	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<ul style="list-style-type: none"> <input type="checkbox"/> Public information will be reviewed and approved for release by the Incident Commander and the lead Public Information Officer before dissemination to the public and/or media partners. 	
<input type="checkbox"/> Record all Emergency Operations Center and individual personnel activities (<i>recurring</i>). All assignments, person(s) responsible, and significant actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Record all incoming and outgoing messages (<i>recurring</i>). All messages and names of those sending and receiving them should be documented as part of the Emergency Operations Center log.	
<input type="checkbox"/> Develop and deliver situation reports (<i>recurring</i>). At regular intervals the Emergency Operations Center Incident Commander and staff will assemble a Situation Report.	
<input type="checkbox"/> Develop an Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (<i>recurring</i>).	
<input type="checkbox"/> Coordinate with private-sector partners, as needed.	

HA 9. Hazardous Materials Incident

Action Items	Supplemental Information
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage due to hazardous materials incidents are communicated to the Incident Commander and/or Safety Officer.	
<input type="checkbox"/> As applicable, clean-up activities will most likely be conducted by private contractors and coordinated among the City Emergency Operations Center, the responsible party (if known), and the Oregon Department of Environmental Quality.	
RECOVERY/DEMobilIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization plans.	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<input type="checkbox"/> Consider long-term environmental decontamination and remediation needs and coordinate tasks with the appropriate State agencies and/or private sector partners.	
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

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10

HA 10 – Utility Failure/Fuel Shortage

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Table of Contents

1	Purpose	HA 10-1
2	Situation	HA 10-1
3	Assumptions	HA 10-1
4	Concept of Operations	HA 10-2
5	Roles and Responsibilities	HA 10-3
6	Continuity of Government	HA 10-3
7	Administration and Logistics	HA 10-3
8	Authority and References	HA 10-3
9	Appendixes	HA 10-3
	Appendix A Power Failure/Energy Recommendations.....	HA 10-5
	Appendix B Utility Failure Incident Checklist.....	HA 10-7

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HA 10. Utility Failure/Fuel Shortage

HA 10 Tasked Agencies	
Primary Agencies	Cornelius Fire Department Cornelius Public Works Department Forest Grove Fire & Rescue Forest Grove Light and Power Forest Grove Public Works Department
Supporting Agencies	Clean Water Services NW Natural Gas Portland General Electric Company (PGE) Telephone services providers

1 Purpose

The purpose of this Hazard-Specific Annex is to define the concept of operations specific to power failures/fuel shortages in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities of Cornelius and Forest Grove (Cities

2 Situation

- As the population increases, the need for electric power and other fuels increases. When disasters (storms, explosions, terrorism, etc.) impact the environment, electrical and other fuel connections are often broken. Breaks in power and fuel can occur at any time.
- Power failure seems to be most critical during periods of extreme temperatures, such as winter and summer. The general public and all organizations including government needs to be prepared to survive for short periods of time without electricity and other standard fuels and power sources.
- Alternative sources of fuel for communications, lighting, heating, cooling, refrigeration, and cooking need to be anticipated. Backup fuels and power supplies need to be stored and stockpiled for timely emergency use. These fuels and supplies need to be safely stored in appropriate containers.
- Past experience has shown that generators using liquid fuels and charged batteries provide safe, available, sources of temporary backup electrical power.

3 Assumptions

- Forest Grove Light and Power and Portland General Electric Company (PGE) will continue to be dependable suppliers of electric power to customers in our jurisdiction.

HA 10. Utility Failure/Fuel Shortage

- Events can occur causing electrical power failures, outages, and system shutdowns.
- Natural gas and petroleum supplies may be disrupted and/or delayed due to weather and supply conditions.
- Public Works and Clean Water Services will repair any disruption of water service caused by power outages.
- Major telecommunication companies will dispatch repair crews as necessary for any problem caused by outages.
- Rationing of fuels during any emergency may be required.
- The general public may be asked to comply with energy conservation measures when necessary.

4 Concept of Operations

- Activate the Forest Grove/Cornelius Emergency Operations Center (EOC) as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel depending on scope of problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as required.
- Appoint EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider need for developing plans for special needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.

HA 10. Utility Failure/Fuel Shortage

- Planned or unplanned power failures may occur at any time. Under "minor emergency" conditions, utilities (gas, water, telephone, and electric services) will quickly dispatch troubleshooters to rectify or repair the problem. However, should a major problem (wind storm, earthquake, ice storm, etc.) occur significant impacts could occur.

5 Roles and Responsibilities

Refer to Basic Plan for more information.

6 Continuity of Government

Refer to Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating Procedures (SOPs) and implementation checklists to ensure response and recovery actions in this plan are performed in a timely manner. A generic checklist is included as Appendix B.
- All organizations involved in power failure emergencies shall maintain detailed records which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the area.
- Based on after-action reports and critiques, each department shall update and maintain its SOPs, etc. to facilitate preparedness for subsequent power failure incidents.

8 Authority and References

Refer to Basic Plan for more information.

9 Appendixes

- Appendix A – Power Failure/Energy Recommendations.
- Appendix B – Utility Failure Incident Checklist

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HA 10. Utility Failure/Fuel Shortage

Appendix A Power Failure/Energy Recommendations

- Notify the appropriate power company (Forest Grove Light, Power, PGE, etc.)
- Buy backup power sources (batteries, generators, solar equipment, etc.). Always secure an alternate power/lighting source.
- If a backup power source such as a portable generator is used, it is imperative that the main breaker or switch be in the open position so as not to back feed into the power company.
- Watch for fires.
- Turn off heat pumps/air conditioning until after the electricity comes back on. Unnecessary equipment like this will avoid start up drain and corresponding power spikes.
- During summer, keep curtains drawn, shades down, blinds closed, and food storage areas closed to maintain cool temperatures. Conversely, during winter, keep windows and doors shut, shades down, and blinds or curtains closed to keep heat in.
- Help your neighbors and elderly. Avoid spreading rumors.
- During a disaster, storm, or emergency, fear is contagious and can be very dangerous. Try to stay calm and not alarm others.
- Keep a battery powered portable radio and listen to the Emergency Alerting System (EAS) for recommendations/directives, as required.
- Stay off roads with downed power lines and out of public areas without power. Remember: All wires are to be considered hot. Electric wires can fall into telephone or TV cable wires and energize them.
- Assist the injured, after first inspecting the area first to ensure that injury was not caused by electrocution.
- Secure alternate energy sources.
- Never operate a generator inside a living area or a confined space, including an attached garage.

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HA 10. Utility Failure/Fuel Shortage

Appendix B Utility Failure Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Coordinate with local electric utilities for information affecting local jurisdictions, obtain historical information on average outages and extended outages. Gather emergency contact information from each utility that provides service.	
<input type="checkbox"/> Coordinate with schools, daycare centers, nursing homes, rest homes, hospitals, etc. in proper precautions and emergency actions prior to a major power failure. Encourage the purchase and installation of emergency generators.	
<input type="checkbox"/> Coordinate with local planning boards and inspections departments regarding building codes and code enforcement to minimize damages that might occur from a prolonged power failure.	
<input type="checkbox"/> Conduct hazard analysis of vital facilities and the impact of a major power failure on one or more of those facilities. Encourage such facilities to incorporate stand by generators in their respective emergency plan.	
<input type="checkbox"/> Coordinate with local broadcast media to ensure timely and accurate Emergency Alert System activation.	
<input type="checkbox"/> Procure or produce information pamphlets for distribution to the public with assistance from utilities, such as "What to do When the Lights Go Out."	
<input type="checkbox"/> Ensure the public is informed to contact their electric utility to report outages.	
<input type="checkbox"/> Determine the availability of shelters and obtain shelter agreements if the Red Cross has not.	
<input type="checkbox"/> Coordinate with the Red Cross, public agencies and/or the Salvation Army for shelter operations, as appropriate.	
RESPONSE PHASE	
<input type="checkbox"/> Establish Incident Command.	
<input type="checkbox"/> Identify immediate action or response requirements.	
<input type="checkbox"/> Immediately carry out those action requirements necessary to preserve life and or property, including the deployment of required resources.	
<input type="checkbox"/> Activate the Emergency Operations Center as appropriate.	
<input type="checkbox"/> Organize or establish the Emergency Operations Center, based on operational procedures.	

HA 10. Utility Failure/Fuel Shortage

Action Items	Supplemental Information
<input type="checkbox"/> Issue alert and warning based on procedure and as warranted.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Establish communications with responding agencies.	
<input type="checkbox"/> Through communications with responding agencies determine as quickly as possible:	
<input type="checkbox"/> General boundary of the affected area.	
<input type="checkbox"/> The general extent of power or other utility disruption.	
<input type="checkbox"/> Immediate needs of response forces or utilities.	
<input type="checkbox"/> Estimated time of repair or duration of outage.	
<input type="checkbox"/> Estimated population affected.	
<input type="checkbox"/> Evaluate overall situation.	
<input type="checkbox"/> Communicate with National Weather Service for forecast information for estimated duration of outage/failure.	
<input type="checkbox"/> Establish communications with the state.	
<input type="checkbox"/> Establish communications with and request a liaison from electric and gas utilities as appropriate.	
<input type="checkbox"/> Establish ongoing reporting from the response forces and utilities.	
<input type="checkbox"/> Coordinate with the Red Cross (or designated lead agency) the opening of appropriate number of shelters in the appropriate areas, based on shelter procedure.	
<input type="checkbox"/> On order, evacuate effected areas using available response forces.	
<input type="checkbox"/> Conduct first staff briefing as soon as practical after Emergency Operations Center activation.	
<input type="checkbox"/> Activate or establish rumor control through the Public Information Officer.	
<input type="checkbox"/> Establish a schedule for briefings.	
<input type="checkbox"/> Brief City/County/agency/utility executives.	
<input type="checkbox"/> Provide Public Information Officer with updated information.	
<input type="checkbox"/> Provide response forces with updated information, as appropriate.	
<input type="checkbox"/> Release causal information, via the Public Information Officer as soon as practical.	
<input type="checkbox"/> If appropriate, establish a Joint Information Center with the utility.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Issue action guidance as appropriate.	
<input type="checkbox"/> Establish 24/7 duty roster for the Emergency Operations Center and/or command post.	
<input type="checkbox"/> Develop and post any required maps or diagrams.	
<input type="checkbox"/> Activate an events log.	

HA 10. Utility Failure/Fuel Shortage

Action Items	Supplemental Information
<input type="checkbox"/> Review and follow resource procurement procedure.	
<input type="checkbox"/> Inventory additional resources that may be used or called upon for use.	
<input type="checkbox"/> Activate formal resource request procedure and resource tracking.	
<input type="checkbox"/> Coordinate all resource requests being forwarded to the state.	
<input type="checkbox"/> Activate financial tracking plan coordinated by the Finance Officer.	
<input type="checkbox"/> Activate damage assessment and follow damage assessment procedure.	
<input type="checkbox"/> Develop a 12-hour Incident Action Plan outlining actions that must be accomplished in the next 12 hours.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Conduct a "second shift" or relieving shift briefing.	<i>ICS Form 209-Incident Status Summary</i>
<input type="checkbox"/> Discuss with and present to your relief, the incident action plan for the next 12 hours.	
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Gather damage assessment information (public, housing, business) from damage assessment teams.	
<input type="checkbox"/> Gather information from utilities regarding potential for additional immediate or prolonged outages.	
<input type="checkbox"/> Obtain information from the Red Cross regarding number of sheltered and support necessary for continued operation.	<i>Functional Annex 2 of the Emergency Operations Plan and American Red Cross Shelter Plans</i>
<input type="checkbox"/> Obtain from the Red Cross an estimated duration period for continued shelter operations, if any.	
<input type="checkbox"/> Assess citizen/community needs for individual assistance and or public assistance.	
<input type="checkbox"/> Activate local unmet needs committee if appropriate.	
<input type="checkbox"/> Gather financial information from the Finance Officer.	
<input type="checkbox"/> As appropriate, gather additional information to include:	
<input type="checkbox"/> Personnel that responded and the time involved in the response.	
<input type="checkbox"/> Time sheets or time logs.	
<input type="checkbox"/> Supplies used.	
<input type="checkbox"/> Contracts issued.	

HA 10. Utility Failure/Fuel Shortage

Action Items	Supplemental Information
<ul style="list-style-type: none"> ■ Purchase orders issued. 	
<ul style="list-style-type: none"> ■ Additional expenditures. 	
<ul style="list-style-type: none"> ■ Damages to public buildings, equipment, utilities, etc. 	
<ul style="list-style-type: none"> ■ Loss of life of any public servant. 	
<ul style="list-style-type: none"> ■ Documents regarding economic impact. 	
<ul style="list-style-type: none"> □ Develop or generate reports for the following, as appropriate: 	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> ■ Federal Emergency Management Agency. 	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> ■ State. 	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> ■ Local elected officials. 	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> ■ County executives. 	
<ul style="list-style-type: none"> <ul style="list-style-type: none"> ■ Others requiring or requesting reports. 	
<ul style="list-style-type: none"> □ Coordinate recovery organizations including federal and state agencies and private or volunteer relief organizations. 	
<ul style="list-style-type: none"> □ Establish donations management based on policy and procedure. 	
<ul style="list-style-type: none"> □ Local power outages are unlikely to lead to a Presidential declaration of disaster, however, if a Presidential declaration of disaster is made, file "Request for Public Assistance" to apply for assistance as soon as possible with the proper state or federal agency. 	
<ul style="list-style-type: none"> □ Ensure public officials are made aware of the assistance application process, if applicable. 	
<ul style="list-style-type: none"> □ Ensure that the general public is made aware, through the Public Information Officer, of the assistance application process, if applicable. 	
<ul style="list-style-type: none"> □ Perform an incident critique as soon as possible with all possible response organizations. 	
<ul style="list-style-type: none"> □ Review agency and self-performance. 	
<ul style="list-style-type: none"> □ Review and correct any weaknesses in the plan. 	
<ul style="list-style-type: none"> □ Implement hazard mitigation or modify hazard mitigation plan accordingly. 	
<ul style="list-style-type: none"> □ Brief elected officials with updated information and disaster recovery progress. 	

11

HA 11 – Civil Disorder and Terrorism

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Table of Contents

1	Purpose	HA 11-1
2	Situation	HA 11-1
3	Assumption	HA 11-1
4	Concept of Operations	HA 11-1
5	Roles and Responsibilities	HA 11-2
6	Continuity of Government	HA 11-3
7	Administration and Logistics	HA 11-3
8	Authority and References	HA 11-3
9	Appendices	HA 11-3
	Appendix A Terrorism Incident Checklist.....	HA 11-5

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HA 11. Civil Disorder and Terrorism

HA 11 Tasked Agencies	
Primary Agencies	Cornelius Police Department (contracted through the Sheriff's Office) Forest Grove Police Department
Supporting Agencies	Cornelius Fire Department County Sheriff's Office Forest Grove Fire & Rescue

1 Purpose

This Hazard-Specific Annex is to protect and serve the public during civil disorder/terrorist events and to define the concept of operations specific to civil disorder in order to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of the Cities of Cornelius and Forest Grove (Cities)

2 Situation

- Public disorders may take many forms. One form is a riot, also known formally as a Civil Disorder.
- Public disturbances may with little warning erupt into violent disorder.
- Violent disorders could result in the destruction of property, City personnel injured and/or killed, prohibition of movement, and the destruction or impedance of commerce. When violent situations erupt and life and property is destroyed, it may become necessary for State and local government to quickly respond with force to restore domestic peace and tranquility.
- Peaceful non-violent disorders may require minimal response.

3 Assumption

- When a situation develops, the Police Chief may use all the resources under her/his command and control to restore domestic tranquility and ensure peace in troubled areas.
- Additional law enforcement agencies will respond, as requested.
- Necessary resources such as personnel and equipment will be available to stop any civil disorder.
- Federal assistance will be available, as required.

4 Concept of Operations

- Activate the Emergency Operations Center (EOC) as appropriate.

HA 11. Civil Disorder and Terrorism

- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Property Conservation.
- Begin callback or retention of essential personnel, depending on the scope of the problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety as needed.
- Appoint an EOC Incident Commander; begin initial development of strategies and a written Incident Action Plan for the first operational period.
- Debris should be managed in accordance with the Federal Emergency Management Agency's (FEMA's) Public Assistance Debris Management Guide.
- Consider drive-by assessments of critical facilities to facilitate resource dispatch.
- Consider need for developing plans for special-needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, and social media.
- County Emergency Operations will monitor the situation.
- Police will generate an intelligence report and a situation report. These reports will be issued periodically to the Mayor(s) and City Manager(s) throughout the duration of the incident, when significant changes occur.
- A plan of action may be developed to quickly and successfully end the civil disorder. FEMA Region X will be advised of the situation via situation reports.
- Necessary material, equipment, and personnel will be quickly dispatched to restore order and peace to the affected area(s) of the City.
- Prolonged "outside force" presence may be needed before transferring complete control of an area back to local police forces. This will only be done to ensure the long-term restoration of law and order in a troubled area(s).

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

HA 11. Civil Disorder and Terrorism

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating procedures (SOPs) and implementation checklists to ensure response and recovery actions in this plan are performed in a timely manner. A generic checklist is included in Appendix A.
- All organizations involved in civil disorder emergencies shall maintain detailed records which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the City.
- Based on after-action reports and critiques, each department shall update and maintain their SOPs, etc. to facilitate preparedness for subsequent civil disorder/terrorism incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendices

- Appendix A – Terrorism Incident Checklist

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HA 11. Civil Disorder and Terrorism

Appendix A Terrorism Incident Checklist

Action Items	Supplemental Information
PRE-INCIDENT PHASE	
<input type="checkbox"/> Continue to maintain and revise, as needed, the appropriate emergency response plans relating to terrorism response, including the Emergency Operations Plan and annexes.	
<input type="checkbox"/> Have personnel participate in necessary training and exercises, as determined by City Emergency Management.	
<input type="checkbox"/> Participate in City, County, regional, State, and federal terrorism preparedness activities, seeking understanding of interactions with participating agencies in a terrorism scenario.	
<input type="checkbox"/> Ensure that emergency contact lists are updated and establish a pre-event duty roster allowing for 24/7 operational support for the Emergency Operations Center. Include appropriate regional, State, and federal emergency contacts for terrorism response.	
<input type="checkbox"/> Ensure that terrorism response equipment and personnel inventories for the City and for the regional teams are updated. This includes response to chemical, biological, radiological, nuclear, and explosive agents. Test and maintain response and communications equipment. Keep a stock of necessary supplies.	
<input type="checkbox"/> Inform the Emergency Manager of any major developments that could adversely affect response operations (e.g., personnel shortages, loss of firefighting equipment, etc.).	
<input type="checkbox"/> Provide public safety information and educational programs for terrorism emergency preparedness and response.	
SURVEILLANCE PHASE (BIO ONLY)	
<input type="checkbox"/> Activate Incident/Unified Command upon recommendation from the Police Department. Unified Command may consist of County, regional, State, and federal crisis management and consequence management agencies.	
<input type="checkbox"/> Mobilize appropriate emergency personnel and first responders. When necessary, send fire, hazardous materials, law enforcement, public health, and others to the site. Determine responder activities and establish non-contaminated areas prior to mobilizing resources.	
<input type="checkbox"/> Evaluate the safety of emergency personnel. Initiate development of site- and agent-specific health and safety plan.	

HA 11. Civil Disorder and Terrorism

Action Items	Supplemental Information
<input type="checkbox"/> Assess the situation. Gather all available data regarding the status of the incident. Record the information using established forms, log sheets, and templates. Use of standard Incident Command System forms may be necessary.	<i>ICS Form 209 – Incident Status Summary</i>
<input type="checkbox"/> Activate public notification procedures. Contact agency and partner emergency personnel to ensure that they are aware of the incident status and are available and staffed to respond.	
<input type="checkbox"/> Control the scene. Alert the public and consider shelter-in-place needs, relocation of people/animals, and special needs. This task should be coordinated with law enforcement.	
<input type="checkbox"/> Conduct hazard assessment. In the case of a possible intentional release, begin addressing information needs for criminal investigation. For example, what is the ultimate purpose of the biological release? What is the target? Do further hazards and secondary threats exist? What is the source of release?	
<input type="checkbox"/> Draft an Incident Action Plan. Outline response goals and timelines and prepare for longer term (1–7 day) logistics, staffing, and operations.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Maintain communication between field response crews, local/County Emergency Operations Centers, Regional Emergency Operations Center, and State Emergency Coordination Center, as applicable. Communication should be ongoing throughout the duration of the response and include incident status reports, resource requests, and projected staffing and equipment needs.	
<input type="checkbox"/> Gather additional information. Include photographs and video recording.	
<input type="checkbox"/> Determine whether the threat level for the affected area should be elevated and inform appropriate agencies.	
<input type="checkbox"/> Determine if any advisories should be issued to the public.	
RESPONSE PHASE	
<input type="checkbox"/> If an explosive device is found, clear the immediate area and notify appropriate first responders. Be cognizant of any secondary devices that may be on site.	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Be cognizant of any secondary devices that may be on site. 	

HA 11. Civil Disorder and Terrorism

Action Items	Supplemental Information
<ul style="list-style-type: none"> ■ Be cognizant that chemical, radiological, biological, nuclear, or explosive agents may be present. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Investigate the crime scene and collect vital evidence. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Implement the City Emergency Operations Plan. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Activate the appropriate Emergency Operations Centers and establish Incident Command. For larger events that cross multiple jurisdictions, establish a Unified Command. Staffing levels vary with the complexity and needs of the response. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Estimate emergency staffing levels and request personnel support. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Develop work assignments for Incident Command System positions (<i>recurring</i>). 	<i>ICS Form 203 – Organization Assignment List</i>
<ul style="list-style-type: none"> ■ Establish an Incident Command Post near the incident location. The Incident Command Post should be located uphill and upwind of the incident location. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Notify supporting agencies (dependent on the type of incident) and the City Councils. 	<i>Functional Annex 1 of the City Emergency Operations Plan</i>
<ul style="list-style-type: none"> ■ Identify local, County, regional, and/or State agencies that may be able to mobilize resources to the Emergency Operations Center for support. 	
<ul style="list-style-type: none"> <input type="checkbox"/> Determine the type, scope, and extent of the Terrorism incident (<i>recurring</i>). Verify reports and obtain estimates of the area that may be affected. Also verify the status of critical infrastructure 	<i>ICS Form 209– Incident Status Summary</i>
<ul style="list-style-type: none"> ■ Notify the regional Hazardous Materials Team, public health agencies, support agencies, dispatch centers/public safety answering points, adjacent jurisdictions, federal agencies (including Federal Bureau of Investigation), and Emergency Support Function leads/coordinators of any situational changes. 	
<ul style="list-style-type: none"> ■ Verify that the hazard perimeter and hazard zone security have been established. 	
<ul style="list-style-type: none"> ■ Ensure that a health and safety plan is developed by the designated Safety Officer, including health monitoring of first responders in accordance with all applicable guidance. 	
<ul style="list-style-type: none"> ■ Assess the type, severity, and size of the incident. If possible, characterize the hazardous material(s) of concern and determine appropriate personal protection equipment requirements. 	

HA 11. Civil Disorder and Terrorism

Action Items	Supplemental Information
<input type="checkbox"/> Determine whether the threat level for the affected area should be elevated and inform appropriate agencies.	
<input type="checkbox"/> Disseminate appropriate warnings to the public.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Develop and initiate shift rotation plans, including briefing of replacements during shift changes.	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Dedicate time during each shift to preparing for shift change briefings. 	<i>Incident Action Plan</i>
<input type="checkbox"/> Confirm or establish communications links among primary and support agencies, the City Emergency Operations Center, County Emergency Operations Center, and State Emergency Communications Center. Confirm operable phone numbers and backup communication links.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Ensure that all required notifications have been completed. Consider other local, regional, State, and federal agencies that may be affected by the incident. Notify them of the status.	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Notification to the Oregon State Police and the Federal Bureau of Investigation is required for all terrorism incidents. 	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ If an incident occurs on State highways, ensure that the Oregon Department of Transportation has been notified. 	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ Contact appropriate key stakeholders and partners if the incident poses an actual or potential threat to State parks, recreational areas, historical sites, environmentally sensitive areas, tourist routes, or other designated areas. 	
<input type="checkbox"/> <ul style="list-style-type: none"> ▪ If agricultural areas and livestock are potentially exposed, contact local Extension Services (Oregon State University), County Health and Human Services Department, Oregon Department of Agriculture, and the State Veterinarian, as applicable to situation. 	<i>Emergency Support Function 11 Annex to the County Emergency Operations Plan</i>
<input type="checkbox"/> Manage and coordinate interagency functions. Providing multi-agency coordination is the primary goal. Assimilate into a Unified Command structure as dictated by the incident.	
<input type="checkbox"/> Implement local plans and procedures for terrorism operations. Ensure that copies of all documents are available to response personnel. Implement agency-specific protocols and Standard Operating Procedures.	<i>County Terrorism Response Plan</i>

HA 11. Civil Disorder and Terrorism

Action Items	Supplemental Information
<input type="checkbox"/> Obtain current and forecasted weather to project potential Hazardous Materials vapor plumes (<i>recurring</i>). <ul style="list-style-type: none"> ▪ Note: Vapor plume modeling support may be obtained through regional Hazardous Materials Teams and/or through State and/or federal environmental protection agencies. 	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need to implement evacuations and sheltering activities (<i>recurring</i>). A determination of the use of shelter-in-place for surrounding residences and public facilities should be made. <ul style="list-style-type: none"> ▪ Note: Refer to the United States Department of Transportation Emergency Response Guidebook for determining the appropriate evacuation distance from the source. 	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for and activate emergency medical services (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Determine the need for additional resources and request as necessary through appropriate channels (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Submit a request for emergency/disaster declaration, as applicable.	<i>Basic Plan of the Emergency Operations Plan</i>
<input type="checkbox"/> Activate mutual aid agreements. Activation includes placing backup teams on standby and alerting resource suppliers of both potential and current needs.	
<input type="checkbox"/> Coordinate resource access, deployment, and storage in the operational area. Resources to coordinate include equipment, personnel, facilities, supplies, procedures, and communications. Track resources as they are dispatched and/or used.	<i>ICS Resource Tracking Forms</i>
<input type="checkbox"/> Develop plans and procedures for registering regional hazardous materials or health and medical teams as they arrive on the scene and receive deployment orders.	
<input type="checkbox"/> Participate in a Joint Information Center. Formulate emergency public information messages and media responses utilizing “one message, many voices” concepts (<i>recurring</i>).	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<ul style="list-style-type: none"> ▪ Public information will be reviewed and approved for release by the Incident Commander and lead Public Information Officer before dissemination to the public and/or media partners. 	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> Record all Emergency Operations Center activity and completion of individual personnel tasks (<i>recurring</i>). All assignments, person(s) responsible, and significant actions taken should be documented in logbooks.	<i>Emergency Operations Center Planning Section Position Checklist, ICS Form 214 – Unit Log</i>
<input type="checkbox"/> Record all incoming and outgoing messages (<i>recurring</i>). All messages, and the names of those sending and receiving them, should be documented as part of the Emergency Operations Center log.	

HA 11. Civil Disorder and Terrorism

Action Items	Supplemental Information
<input type="checkbox"/> Develop and deliver situation reports (<i>recurring</i>). At regular intervals, the Emergency Operations Center Director and staff will assemble a situation report.	
<input type="checkbox"/> Develop an Incident Action Plan (<i>recurring</i>). This document is developed by the Planning Section and approved by the Incident Commander. The Incident Action Plan should be discussed at regular intervals and modified as the situation changes.	<i>ICS Form 202 – Incident Objectives, ICS Form 203 – Organization Assignment List, ICS Form 204 – Assignment List, ICS Form 205 – Incident Radio Communications Plan, ICS Form 206 – Medical Plan, Safety Message, Incident Map</i>
<input type="checkbox"/> Implement objectives and tasks outlined in the Incident Action Plan (<i>recurring</i>).	
<input type="checkbox"/> Coordinate with private-sector partners, as needed.	
<input type="checkbox"/> Ensure that all reports of injuries, deaths, and major equipment damage due to the terrorist incident are communicated to the Incident Commander and/or Safety Officer.	
RECOVERY/DEMOBILIZATION PHASE	
<input type="checkbox"/> Ensure an orderly demobilization of emergency operations in accordance with current demobilization and community recovery plans.	<i>Functional Annex 1 of the Emergency Operations Plan</i>
<input type="checkbox"/> As applicable, clean-up activities will most likely be conducted by private contractors and coordinated among the City, the responsible party (if known), and the Oregon Department of Environmental Quality. Support from the Environmental Protection Agency may be necessary.	
<input type="checkbox"/> Activate, if necessary, the appropriate recovery strategies, continuity of operations plans, and/or continuity of government plans.	
<input type="checkbox"/> Release mutual aid resources as soon as possible.	
<input type="checkbox"/> Conduct a post-event debriefing to identify success stories, opportunities for improvement, and development of the After Action Report/Improvement Plan.	
<input type="checkbox"/> Deactivate/demobilize the Emergency Operations Center.	
<input type="checkbox"/> Correct any response deficiencies reflected in the Improvement Plan.	
<input type="checkbox"/> Revise any applicable emergency response plans based on the success stories and/or lessons learned during the response.	
<input type="checkbox"/> Submit valuable success stories and/or lessons learned to the Lessons Learned Information Sharing website (www.llis.gov)	

12

HA 12 – Zombie Attack

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Table of Contents

1	Purpose	HA 12-1
2	Situation	HA 12-1
3	Assumptions	HA 12-2
4	Concept of Operations	HA 12-3
5	Roles and Responsibilities	HA 12-4
6	Continuity of Government	HA 12-4
7	Administration and Logistics	HA 12-4
8	Authority and References	HA 12-4
9	Appendices	HA 12-5
	Appendix A Zombie Response Tips	HA 12-7

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HA 12. Zombie Attack

HA 12 Tasked Agencies	
Primary Agencies	Cornelius Police Department (contracted through County Sheriff's Office) Forest Grove Police Department
Supporting Agencies	Cornelius Fire Department County Sheriff's Office Forest Grove Fire and Rescue

1 Purpose

To define the concept of operations and the duties and responsibilities specific response to Zombie attack, and to more efficiently and effectively reduce damage and address public health and safety issues affecting the residents of Cornelius and Forest Grove.

2 Situation

- Zombie attack is considered the most destructive of all disaster events in this plan. A human-caused source of death and destruction, it will subject the Cities to many unusual events outside its normal scope of operations. It will necessitate many unusual and extraordinary deeds and actions to ensure the survival of the State and Nation.
- Zombie behavior spectrum disorder (ZBSD) outbreaks can occur at any point, resulting in widespread attack by flesh-eating, apparently life impaired individuals, accompanied by rapid spread of ZBSD caused by bites and scratches that do not result in immediate death (and presumed consumption) of the victim.
- Various levels of attack by zombies are possible before an all-out total zombie war. They are:
 - Disappearance of isolated citizens, initially in relatively remote areas.
 - Increasing numbers of gruesome unexplained deaths and disappearances, especially at night
 - Identification of difficult-to-kill, flesh-eating perpetrators
 - Recognition that the numbers of perpetrators is rapidly increasing and that those previously identified as victims have reappeared as perpetrators
 - Increasing isolation of survivors
 - Documentation of lots of strange moaning

HA 12. Zombie Attack

- Civil disturbances, armed insurrection by revolutionary groups, and riots against existing law and order.
 - Zombie attacks against U.S. military facilities; economic facilities, and population centers;
 - Overt (open) and covert (hidden) attacks may take place by zombies and/or misguided, disgruntled, frustrated individuals.
- During attacks, martial law may be established/declared in specific areas to suppress, diminish, and control the movement, and spread of zombies.
 - Forces currently exist statewide and nationwide to resist and deter zombie conflict and aggression.
 - Citizens may rely on State, local, city, town, and county police, and National Guard troops.
 - During a declared zombie attack, industrial production and the manufacturing of anti-zombie materials (arms, ammunition, food, fuels, lubricants and medical supplies, etc.) will increase.
 - Production facility, office, hospital, or other key installations would need to be immediately safeguarded, hidden, camouflaged, and/or moved to shield and protect personnel, material, and equipment and other vital anti-zombie related services.
 - Protective masks, suits, and other gear, such as, body armor (vests, helmets, etc.) would be required to protect personnel against zombie attacks.
 - Targets, such as, the general population will need to increase their vigilance and security.

3 Assumptions

- Viral exposure on or near the earth surface would produce zombies.
- The health consequences of exposure to zombie virus are located in HSA 18 Appendix A.
- Under the current international political climate, it is currently unlikely that a massive overt organized attack with large groups of zombies would occur.
- Zombies may determine to destroy the United States and try to avoid harm from a direct confrontation with trained, active U.S. Forces, but

HA 12. Zombie Attack

probably not, since they are stupid. They could direct overwhelming suicide attacks in their desire to feast on living humans.

4 Concept of Operations

- In the event of a zombie attack against the United States and the Cities, city employees will be called upon to cooperate with others to defend and protect themselves, their families, homes, towns, and cities.
- Activate EOC as appropriate.
- Strategic priorities shall be Preservation of Life, Incident Stabilization, and Zombie Elimination.
- Begin callback or retention of essential personnel depending on scope of problem.
- Develop strategies for on-duty employees to contact their family members and determine their safety (or infection) as required.
- Appoint EOC Incident Commander; begin initial development of strategies and written Incident Action Plan for first operational period.
- Debris management should be in accordance with FEMA's Public Assistance Zombie Debris Management Guide
- Consider drive-by assessments of zombie-infested critical facilities to facilitate resource dispatch.
- Consider need for developing plans for access and functional needs populations.
- Consider alternative methods for disseminating public information, depending on infrastructure. Examples include banners, mobile and stationary electronic signs, social media, etc.
- Each office and organization will continue to fight zombies, survive, and function.
- This may include organizing for immediate defensive operations, developing local plans and performing only essential anti-zombie related duties.
- When conditions warrant, the Mayor will advise the Governor to declare a state of emergency, activate the State Emergency Coordination Center (ECC), and to advise other State agencies of the situation and requirements.

HA 12. Zombie Attack

- The Governor's Office will, according to Oregon Law, provide explicit guidance and instructions regarding a zombie emergency.
- This information will be disseminated to other operating units of Local Government and the public, as necessary.
- During a zombie emergency, all requests for assistance that cannot be solved at the local or county level will be routed through to the State ECC.
- Requests to the State ECC will then be tasked to the appropriate Emergency Support Function (ESF) representative for immediate action.
- Additional teams of zombie killers would need to be quickly trained, organized and equipped. Training and equipment currently used for zombie infestation elimination.

5 Roles and Responsibilities

Refer to the Basic Plan for more information.

6 Continuity of Government

Refer to the Basic Plan for more information.

7 Administration and Logistics

- Department personnel will be responsible for maintaining lists of resources to include available personnel, supplies, and equipment.
- Each response agency shall develop standard operating guidelines (SOGs) and implementation checklists to ensure response and recovery actions in this plan are performed in a timely manner. A generic checklist is included.
- All organizations involved in hazardous materials emergencies shall maintain detailed records which later may be used for reimbursement.
- The Emergency Manager shall prepare an after action report describing the situation and response and recovery actions of local, municipal and private organizations in the Cities.
- Based on after-action reports and critiques, each department shall update and maintain their SOGs, etc. to facilitate preparedness for subsequent zombie incidents.

8 Authority and References

Refer to the Basic Plan for more information.

9 Appendices

- Appendix A – Zombie Response Tips

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Appendix A **Zombie Response Tips**

- In general, zombified users will be hungry, inarticulate and unable to run very fast.
- Some support staff may be infected and unable to effectively carry out their support responsibilities.
- Proper hygiene during an outbreak is critical. Avoid getting bitten.
- Pre-identify effective hiding places and refuges should you encounter zombies at home or in the work place.
- Practice safe work practices by covering windows, barricading doors, and distinguishing between zombie moans.
- Contrary to rumor, garlic will not stop zombies, and zombies do come out during the day.
- Have clear policies and procedures for dispatching an infected co-worker.
- Maintain good personal cardiac and aerobic fitness.
- Consider telecommuting if possible.
- Practice the “double-tap” concept in all zombie and infected co-workers.
- Complete the ICS-224 “Infected Co-Worker Dispatch Form” as soon as possible and forward to your supervisor.

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