Damage Assessment Plan and SOP

LEAD AGENCY for Damage Assessment: Department of Planning and Zoning

| Lead Agency | Office of Emergency Management |
|---|--------------------------------------|
| C | Campbell County Transportation |
| Support Agencies | Department |
| | Campbell County Fire and Rescue |
| A CO | Department's EMPORT |
| | Campbell County Information |
| | Technology Department |
| P. P. A. W. | Northern Kentucky Health District |
| | Campbell County Police Department |
| | Campbell County Parks and Recreation |
| A - A - A - A - A - A - A - A - A - A - | Department |
| | Campbell County Public and |
| | Independent School Districts |
| | Campbell County Department of Solid |
| ALEXAI | Waste |
| 184 | Campbell County Law Enforcement |
| | Agencies |
| | Municipal Public Works Departments |
| | Campbell County Property Valuation |
| | Administrator |
| | Department of Information Technology |
| | Department of Planning and Zoning |
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I. INTRODUCTION

A. Purpose of Plan

The purpose of this Plan is to outline the specific roles and responsibilities of county departments and agencies in the damage assessment operations following a disaster or emergency and to provide a concept of operations for conducting assessment operations.

B. Scope

This Plan is applicable to all county departments and agencies that have assigned roles and responsibilities under the EOP in support of damage assessments. All such agencies are designated as support agencies under this Plan.

II. ASSUMPTIONS LEXANDRIA

- A. Disasters due to technological failures, natural disasters, terrorist attacks, or other hazards may result in damage or the complete destruction of private or public buildings, roadways, bridges, telecommunications systems, natural gas lines, electrical power supply lines, water and sewage systems, dams and other critical infrastructure.
- B. Prompt assessment of the incident area(s) is essential to determine resource requirements and the need to request outside assistance.

- C. Rapid assessments will be conducted within the first 24 hours to identify the scope of the incident and the potential resources needed for response.
- D. In the event of widespread areas that are damaged and/or when access by ground is severely limited, flyovers may be conducted to ascertain the extent of the damage.
- E. County departments and agencies (including partner agencies and organizations) will work together to gather and share intelligence regarding the status of critical infrastructure.
- F. Restricted access to the area as well as damage to utilities and communication systems may hamper the initial assessment process.

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- G. Multiple damage assessments may be required prior to structures being reoccupied. The state, if requested, will conduct an assessment to determine the need for state resources or federal assistance. If warranted, the state will request a joint federal/state/local assessment to determine if federal assistance is warranted.
- H. Damage assessment may be a continuing process that begins with the on-scene incident commander and continues through the recovery phase.

III. DAMAGE ASSESSMENT POLICY

- A. The Office of Emergency Management as the lead agency for Emergency Support Function (ESF) 5 is responsible for overall situation assessment. OEM will collect, organize, analyze, summarize and disseminate assessment information provided by various sources. Within the structure of the Emergency Operations Center, the Planning Section is responsible for the collection, analysis and distribution of damage assessment information.
- B. For purposes of this Plan, damage assessment includes the collection of information on the status of critical infrastructure such as electric power generation and distribution, telecommunications, transportation, medical services, water supply and distribution and sanitary services in addition to information on the number and types of residential, commercial and/or industrial structures damaged or destroyed. The collection of this information requires the support of multiple county departments and agencies and Emergency Support Functions.
- C. Damage assessments will be conducted in phases that are defined as follows:

- 1. Rapid Assessment (RA) (also referred to as "Windshield Survey): a quick survey of the area impacted by a disaster or emergency to ascertain the scope of the event and determine immediate life-threatening situations and imminent hazards. The RA is conducted by the Fire and Rescue Departments supported by other public safety personnel on-scene. A Rapid Needs Assessment (RNA) is normally accomplished within 24 hours of the incident.
- 2. Initial Damage Assessment (IDA): an initial and/or detailed evaluation and inspection of residential and commercial structures damaged by the incident. IDAs are conducted by the Campbell County Transportation Department, the Campbell County Parks and Recreation Department and Campbell County Information Technology Department for their respective areas of responsibilities (see Damage Assessment Matrix on pages 16 to 19) with support as needed from the Northern Kentucky Independent Health District, the Campbell County Property Valuation Administrator and the Campbell County Planning and Zoning Department. An IDA normally will commence within 24 to 48 hours following an incident and make take up to 7 days to complete.
- 3. **Preliminary Damage Assessment (PDA):** an on-site survey of the affected area(s) by federal and state officials to determine the scope and magnitude of damages caused by

the event to ascertain if federal assistance may be required. Generally a PDA is conducted prior to an official request by the Governor for the declaration of an emergency or major disaster by the President. The PDA is conducted by FEMA and KYDEM with support from the county. Primary support to the PDA will be through OEM and Campbell County Transportation Department. There is no established timeframe for conducting a PDA but generally it would be 72 hours or more after the incident. A PDA is normally completed within 24 to 48 hours after it's initiated.

- D. The objectives of damage assessments are as follows:
 - Determine the immediate needs and priorities of disaster victims. ALEXANDRIA COURTHOUSE
 - 2. Evaluate the damage to housing, businesses, lifelines and critical facilities.
 - 3. Develop initial cost estimates of damage to housing, businesses, lifelines and critical facilities.
 - Identify obstacles or interruptions to emergency operations or impediments to relief efforts.
 - 5. Identify secondary threats such as unsafe buildings still occupied or areas at risk to rising floodwaters.

- 6. Estimate the economic impact of the disaster including damages to commerce and industry.
- 7. Monitor public health.
- 8. Determine the resources needed to respond to the disaster and identifying the gaps that need to be filled from outside sources.
- E. Department and agencies assigned damage assessment responsibilities will develop appropriate internal procedures to accomplish their assigned tasks.
- F. Following a disaster, county agencies will work together at the EOC to gather and share information regarding the status of critical infrastructure to maximize use of specialized resources and to provide a basis for requesting assistance. Information will be provided to the Planning Section at the EOC for consolidation and analysis.
- G. Each department and agency tasked in this Plan will ensure staff members are trained in their designated damage assessment roles and responsibilities.
- H. The Campbell County Planning and Zoning Department is the lead agency for initial damage assessment operations that include

inspection and assessment of residential, commercial and/or industrial structures.

I. Other agencies are responsible for critical infrastructure assessments. Please refer to the Damage Assessment Matrix for additional information.

IV. Concept of Operations

A. The damage assessment process begins with the on-scene public safety agency with responsibility for incident command. Public safety responders will immediately begin collecting damage assessment data such as numbers and types of injuries, fatalities, environmental hazards, street and bridge access, damage to buildings, power lines down and damage to critical infrastructure. This information will be provided to the Incident Commander or his/her designee for use in managing the incident and determining the need to request additional resources. This effort may be supplemented by Campbell County Transportation Department staff to continue with the initial damage assessment after reporting in at the ICP. In the event the EOC is activated, this information will be provided to the Planning Section at the EOC. Prior to activation of the EOC, this information will be provided to the EMA Director.

- B. Based upon the scope and magnitude of the incident the Fire and Rescue Departments (FRD) will designate a Rapid Assessment Group Supervisor to direct rapid needs assessments. The decision to initiate this assessment will normally be made by the FRD. For events with warning such as hurricanes and tropical storms, the Rapid Assessment Group Supervisor may be pre-designated and assessment teams may be organized as part of the pre-event planning. The Rapid Assessment Group Supervisor will report to the Planning Officer located at either the FRD Operations Center or the command post if the EOC is not activated.
- C. The Fire and Rescue Departments will conduct a rapid assessment, which has also been referred to as the windshield survey. This is a rapid assessment of the community which is initiated as soon as practical after a major event has occurred and conditions are safe enough to allow assessment teams to be deployed. The focus of this assessment is to quickly identify the affected area(s) and to determine the extent of damage to an area including critical facilities and infrastructure. The rapid assessment addresses the following:
 - 1. Access: Are streets passable or closed due to flooding, down tree limbs or other debris or power lines.
 - **2. Flooding:** Is there flooding and if so what is the extent?
 - **3. Structural Damage:** Are structures damaged and if so to what extent?

- **4. Infrastructure and other related hazards:** Are power lines down or damaged? Are electricity, water service or other utilities out in the area? Are there any significant releases of hazardous materials?
- D. The rapid assessment teams will compile information and provide it directly to the Rapid Assessment Group Supervisor.
- E. In the event of damages over a wide geographical area or where access by ground teams is severely restricted due to flooding, debris or other impediments, flyovers, or acquired aircraft, may be used to conduct a rapid assessment to determine the scope and magnitude of the incident and the potential need for additional resources.
- G. OEM and Campbell County Transportation Department may provide an observer for each flyover to survey the impacted area and provide initial information as to the scope and magnitude as well as to identify additional hazards before they occur. OEM will provide observation forms and checklists.
- H. If warranted by the conditions, the Rapid Assessment Group Supervisor will initiate additional assessments of the impacted areas to obtain an in-depth report for the following:
 - **1. Roads, Highways, Bridges:** Are they blocked and if so, how?
 - **2. Damage:** What type of damage is prevalent in the area?

- **3. Victim Assessment:** How many people are hurt and/or displaced? What are their major needs?
- **4. Specific Occupancy Assessment:** What type(s) of buildings are damaged?
- I. The rapid assessment is used to determine the overall impact of the incident, determine the need for outside resources and establish objectives for the current and future operational periods. The information collected is submitted by the Incident Commander(s) through the Incident Command Post (ICP) to the Rapid Assessment Group Supervisor at the FRD DOC. The DOC organizes and summarizes the information collected and provides it to the Planning Section at the EOC. The Planning Section will distribute the information to the departments and agencies.
- J. The Campbell County Transportation Department as the lead agency for Emergency Support Function # 3 is responsible for the initial damage assessment that includes the evaluation and assessment of residential, commercial and industrial structures damaged by the incident. Sanitation District #1 also conducts damage assessments of wastewater treatment and collection systems and district maintained storm-water drainage systems and provides information to the Planning Section. The Transportation Department conducts damage assessment of county maintained dams and provides information to the Planning Section.

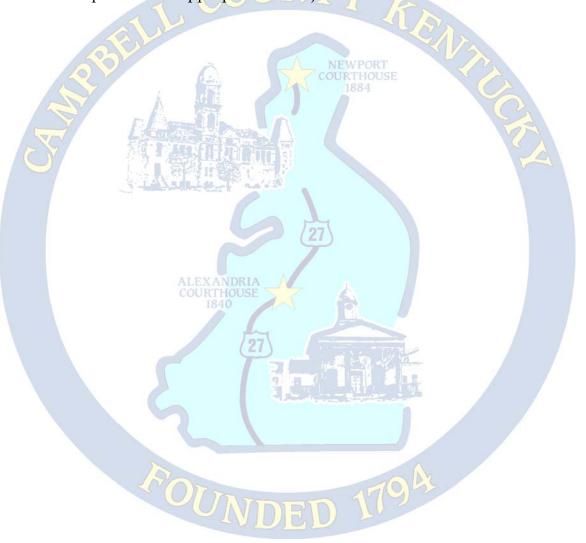
- K. The initial damage assessment is initiated by the on-scene Incident Commander or at the direction of the Director of Emergency Management or designee.
- L. Campbell County Planning and Zoning Department will deploy damage assessment teams who will report findings and status through the incident command structure to the Operations Section Chief.

 Damage assessment teams will conduct damage assessments in accordance with established procedures and protocols. The DOC will review and consolidate information from the field and enter the information into appropriate databases and maps. Information will also be provided to the Planning Section at the EOC.
- M. As part of the Campbell County Planning and Zoning Department damage assessment, damaged structures will be posted with placards as follows:
 - **1. Green:** Safe for Occupancy.
 - **2. Yellow:** Warning: This structure has been damaged and its safety is questionable.
 - 3. Red: Unsafe: Occupancy Prohibited.
- N. Concurrent with the field assessments conducted by the Fire and Rescue and Campbell County Planning and Zoning Department, damage to school facilities, parks and water authority facilities will be assessed by those respective agencies and information submitted to the Planning Section at the EOC. The Campbell County Property

Valuation Administrator will support these assessments by providing information on appraised values of buildings and facilities. The Campbell County Information Technology Department will conduct damage assessments for the buildings and facilities that it manages.

- O. Lead agencies for ESF-1 (Transportation), ESF-2 (Communications), ESF 8 (Public Health and Medical Services), ESF-10 (Oil and Hazardous Material Response), and ESF-12 (Energy and Infrastructure) will coordinate with their support agencies and private sector sources to provide assessment of critical infrastructure and services as outlined in the respective ESF Annexes (and Damage Assessment Matrix provided in Section V). Reporting will continue until the infrastructure and/or services are restored.
- P. The Planning Section at the EOC will organize the information collected and prepare the county-wide Initial Damage Assessment report to KYDEM. Information will also be used to prepare situation reports, briefings and other relevant documents.
- Q. Depending upon the severity of the incident, the state may request the Federal Emergency Management Agency (FEMA) to conduct a joint federal/state Preliminary Damage Assessment (PDA). The PDA is an on-site survey by state and federal officials to determine the impact and magnitude of damages and to determine if a federal disaster declaration may be warranted.

R. Depending upon the types of damages, PDA teams will be organized to assess damage to private property (Individual Assistance) or public property (Public Assistance) or separate teams to assess both. OEM will provide administrative and logistical support for the PDA process. Data collected by the county damage assessment process will be provided as appropriate to the joint state and federal PDA teams.



V. Damage Assessment Matrix

The Campbell County damage assessment process is based upon defined Essential Elements of Information (EEIs) that provide a framework for information collection and analysis. The matrix below defines the EEIs, identifies the specific information requirements and sources, assigns responsibility for information collection and provides guidelines for reporting.

| Essential Element of | Specific Information | Sources | Responsible | Reporting Requirement ¹ |
|-----------------------------|---|-----------------------------|-------------|------------------------------------|
| Information | Required | | Department | |
| Status of | Status of area airports | KyDEM | DOT (ESF-1) | Initial report within 6 |
| Transportation | Status of major highways and | Fire and | | hours of the event with |
| | primary roads courthouse | Rescue | | updates every 24 hours. |
| A | Status of critical bridges 840 | Police | | |
| 0 | Status of railways | | | 7 |
| | Status of public transit systems | | | / |
| | Is debris a major problem on | | | / |
| | major roadways or bridges | | A | |
| | Estimated restoration of service | | | |
| | (as applicable) | | | |
| Status of | Status of telecommunications | Service | DIT (ESF-2) | Initial report within 6 |
| Communications | service | Providers | | hours of the event with |
| | Reliability of cellular service | | | updates every 24 hours. |
| | Status of emergency alert system | FOL | | |

¹ If the initial report indicates no significant damage or impacts subsequent reports are not required.

| Essential Element of Information | Specific Information Required | Sources | Responsible Department | Reporting Requirement ¹ |
|--|--|--|---------------------------|---|
| Status of Medical | (TV/cable, radio) and capability to disseminate information Estimated restoration. Status of medical facilities | • NKIHDRT | (ESF-8) | Initial report within 6 |
| Services and | (hospitals/nursing homes) | COURTHOUSE 1884 | | hours of the event with |
| Infrastructure | Status of medical services | | | updates every 24 hours. |
| Hazardous, Toxic and Radiological Issue | Are there reported or suspected hazardous or toxic release incidents? What follow-up actions are planned or underway? Are there actual or potential radiological incidents? Are there SARA Title III EHS locations impacted and what materials do they contain? Are there actions being taken under the National Contingency Plan (NCP). | Individual Facilities National Response Center Incident Commander(s) Rapid Needs Assessment | (ESF-10) | Initial report within 4 hours of the event with updates every 12 hours. |
| Status of Energy | What is the status of electrical | Duke EnergyOwen Electric | (ESF-12) | Initial report within 6 hours of the event with |
| Systems | service? • How many customers are affected? • What is the estimated time for restoration? • What is the status of natural gas service? | • Owen Electric Coop • Ky Power | | updates every 24 hours. |
| Status of Schools | Status of school facilities | Local School | Campbell County | Initial report within 6 |

| Essential Element of Information | Specific Information Required | Sources | Responsible Department | Reporting Requirement ¹ |
|---|---|---|--|---|
| | Estimated damages Estimated time for restoration or temporary repairs | Systems | Transportation Department | hours of the event with updates every 24 hours. |
| Status of Parks | Status of county parks and facilities Estimated damages | Park AuthorityRiskManagement | Parks and Recreation Department | Initial report within 6 hours of the event with updates every 24 hours. |
| Status of Wastewater and Storm-water | Status of wastewater collection Status of wastewater treatment Status of storm-water Estimated time for restoration (if applicable) Estimated damages | Campbell County Transportation Department Sanitation District #1 | Campbell County Transportation Department | Initial report within 6 hours of the event with updates every 24 hours for localized incidents. For widespread incidents, initial report within 48 hours with updates every 24 hours. |
| Status of Other County Facilities | Status of county buildings and facilities Estimated time for restoration or temporary repairs Estimated damages | • Campbell Co. IT Department | Campbell County IT Department | Initial report within 6 hours of the event with updates every 24 hours. |
| Status of Fire and Rescue | Status of operational readiness Status of facilities Status of personnel and equipment | • Fire Stations | F&R | Initial report within 6 hours of the event with updates every 24 hours. |
| Status of Police | Status of operational readiness Status of facilities Status of personnel and equipment Status of public safety | • Police Departments | PD's | Initial report within 6 hours of the event with updates every 24 hours. |

| Essential Element of | Specific Information | Sources | Responsible | Reporting Requirement ¹ |
|---|---|---|--|---|
| Information Status of Water Socio-economic Impacts | Required Status of water distribution system Status of water treatment facilities Status of potable water Number of homes affected. Estimated damages Number and types of businesses affected. Boundaries of the impacted area. Estimated population impacted. ² | Northern Ky Water District Incident Commander(s) Flyovers Rapid Needs Assessment Initial Damage Assessment Damage Assessment Teams Property Valuation | Department Northern Ky Water District F&R Department of Planning and Zoning | Initial report within 6 hours of the event with updates every 24 hours. Initial report within 12 hours with updates every 24 hours |
| Access Points | Is access blocked? What are the best routes to use to access the area? Are access controls in place? What credentials, if any, are needed for access | Administrator Incident Commander(s) Rapid Assessment Police VDOT | Campbell County Transportation Department KyTC | Initial report within 4hours of the event with updates every 12 hours. |
| Resource Shortfalls | What are the actual or potential resource shortfalls in responding | Incident Commander(s) | 2 | Initial report within 12 hours of the vent with |

² Field reports can provide the boundaries and the Planning Section will determine the estimated population affected as appropriate.

| | Required | | Department | Reporting Requirement ¹ |
|----------------|---|---|---------------|--|
| | to the incident? What are the actual or potential resource needs for the affected residents? | NEWPORT | No. | updates every 12 hours. |
| Safety Hazards | Are there issues related to personal safety? Is there a need for personnel protection equipment? What are the safety hazards in conducting operations? Are there any special vaccinations that may be required? Are there environmental health hazards? | Incident Commander(s) Safety Officers Health Department | F&R Police | Initial report within 4hours of the event with updates every 12 hours. |



VI. Roles and Responsibilities

Lead Agency – Office of Emergency Management

| Phase | Roles and Responsibilities |
|------------------------|---|
| Preparedness Response | Monitor and track incidents 24/7 through the Watch Officer Develop and conduct training and exercises related to the overall damage assessment process. Develop and maintain the Damage Assessment Plan to the EOP. Coordinate resolution of after-action issues related to damage assessment. Conduct planning with designated support agencies. Manage overall information collection process. Prepare and submit the Initial Damage Assessment report to KYDEM. Prepare and distribute the situation report. Manage the overall emergency information collection process |
| | Post damage assessment information to WebEOC. Coordinate and manage requests for geographical information system (GIS) support to support damage assessment activities. |
| Recovery | Coordinate with KYDEM and FEMA on preliminary damage assessment. Manage overall information collection process. |
| Mitigation | • See ESF 5 |

Support Agency - Campbell County Transportation Department

| Phase | Roles and Responsibilities |
|--------------|--|
| Preparedness | Participate in training and exercises. Develop and conduct training and exercises for Campbell County Transportation Department personnel involved in initial damage assessments. Develop and maintain operational procedures for conducting initial damage assessments. Assist with resolution of after-action issues related to |

| 1 | |
|------------|--|
| | damage assessment. |
| Response | Conduct structural evaluations and inspections of |
| | residential and commercial structures. |
| | Provide support to OEM in preparing the Initial |
| | Damage Assessment report. |
| | Conduct damage assessments to storm-water and |
| | wastewater and systems and facilities. |
| | Ensure that inspected damaged buildings are tagged |
| | with a Green, Yellow or Red placard. |
| Recovery | Support the Preliminary Damage Assessment by |
| | providing relevant data and technical assistance. |
| 6 | As necessary, re-inspect "tagged" buildings to revise |
| | or remove placards. |
| | For flood events, assess the extent of damage to |
| ACI | individual structures for purposes of establishing |
| | reimbursement eligibility and determining whether |
| | other federal, state, or local regulations come into |
| | effect during reconstruction or replacement. |
| Mitigation | See ESF 14 |

Support Agency – Fire and Rescue Departments

| | Support Agency - The una Rescue Departments |
|--------------|---|
| Phase | Roles and Responsibilities |
| Preparedness | Participate in training and exercises. Develop and maintain procedures for conducting rapid needs assessments. Develop and conduct training related to the Department's damage assessment operations. Assist with resolution of after-action issues related to damage assessment. |
| Response | Conduct rapid assessment to determine the scope of the incident and provide information to Incident Commander/Unified Command/OEM. Conduct damage assessments to determine extent of damage including impacts to critical facilities and infrastructure. Provide information and assistance for the development of the Initial Damage Assessment report to KYDEM Assess damage to park facilities and provide information to OEM. |

| Recovery | Support the Preliminary Damage Assessment by providing relevant data and technical assistance. |
|------------|--|
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency – Department of Fiscal Affairs and Treasurer

| Phase | Roles and Responsibilities | |
|--------------|--|--|
| Preparedness | Participate in training and exercises. Develop and maintain procedures for conducting damage assessments. Assist with resolution of after-action issues related to damage assessment. | |
| Response | Conduct damage assessment of county facilities managed by the department. | |
| Recovery | Continue to collect and maintain information as appropriate on the status of the county's facilities. Support the Preliminary Damage Assessment by coordinating the provision of information on damaged to county facilities managed by the department. | |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents | |

Support Agency – Northern Ky Independent Health District

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Develop supporting operational procedures for department damage assessment operations. Assist with resolution of after-action issues related to damage assessment. |
| Response | As lead agency for ESF-8, collect information on the status of the medical infrastructure, medical services and medical needs. Assist with damage assessments related to health hazards caused by disruption of sanitary waste disposal, overgrowth of toxic molds (post flood), and the proliferation of rodents or insects capable of carrying diseases of public health concern. Conduct damage assessment of food and other |

| | regulated establishments. |
|------------|---|
| Recovery | Continue to assist with damage assessments related to |
| | health hazards caused by disruption of sanitary waste |
| | disposal, overgrowth of toxic molds (post flood), and |
| | the proliferation of rodents or insects capable of |
| | carrying diseases of public health concern. |
| | Continue to conduct damage assessment of food and |
| | other regulated establishments as necessary. |
| Mitigation | As appropriate identify potential opportunities for |
| | mitigating the impacts of future incidents |

Support Agency – Police Departments

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | Provide access control for damaged areas. Provide security as needed for damage assessment teams. Expedite access to damaged structures for damage assessment purposes. Provide information on the status of law enforcement capabilities. |
| Recovery | Continue to provide access control to damaged areas as required. |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency – Parks and Recreation Department

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | Assess damage to park facilities and provide information to Incident Commander/Unified Command/OEM. |
| Recovery | Support the Preliminary Damage Assessment by providing relevant information related to park |

| | | facilities. |
|------------|---|---|
| Mitigation | • | As appropriate identify potential opportunities for |
| | | mitigating the impacts of future incidents |

Support Agency – Campbell County Public and Independent Schools

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | Assess damage to school facilities and provide information to Incident Commander/Unified Command/OEM. |
| Recovery | Support the Preliminary Damage Assessment by providing relevant data and technical assistance. |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency – Department of Transportation

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | As lead agency for ESF-1, collect, analyze and distribute information on the impact and status of the county's transportation systems and infrastructure. |
| Recovery | Continue to collect and maintain information as appropriate on the status of the county's transportation systems and infrastructure and status of restoration. Support the Preliminary Damage Assessment by coordinating the provision of information on transportation damages. |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency – Information and Technology Department
Phase Roles and Responsibilities

| D 1 | T |
|--------------|--|
| Preparedness | Participate in training and exercises. |
| | Develop supporting operational procedures for |
| | department damage assessment operations. |
| | Assist with resolution of after-action issues related to |
| | damage assessment. |
| Response | As the lead agency for ESF-12, collect information |
| | related to energy supply, infrastructure and |
| | restoration. |
| | Collect and maintain information on the status of fuel |
| | supplies and distribution. |
| Recovery | Monitor status of energy infrastructure and |
| | distribution restoration and provide information to |
| | OEM. 1884 |
| | Maintain information on the status of fuel supplies |
| AP | and distribution. |

Support Agency - Department of Planning and Zoning

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|--------------|--|
| Phase | Roles and Responsibilities |
| Preparedness | Participate in training and exercises. |
| | Assist with resolution of after-action issues related to |
| | damage assessment. |
| Response | Provide assistance to the damage assessment activities |
| | of county departments and agencies by providing |
| | information on the insured value of facilities. |
| Recovery | Support the Preliminary Damage Assessment by |
| | providing information of the value of county facilities. |
| Mitigation | As appropriate identify potential opportunities for |
| | mitigating the impacts of future incidents |

Support Agency – Northern Kentucky Water District

| Phase | Roles and Responsibilities |
|--------------|--|
| Preparedness | Participate in training and exercises. Develop and maintain procedures for assessing damage to water treatment facilities and distribution systems Assist with resolution of after-action issues related to damage assessment. |
| Response | Conduct damage assessments of water supply and |

| | control facilities. Provide information, as appropriate, on the status of restoration of damaged facilities. |
|------------|--|
| Recovery | Provide information on damages to water supply and control facilities as appropriate to support the Preliminary Damage Assessment. |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency – Department of Information Technology

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | Assess the communications infrastructure and establish restoration priorities. As lead agency for ESF-2, collect, analyze and distribute information on the impact and status of the telecommunications services and infrastructure. |
| Recovery | Support the Preliminary Damage Assessment by providing information on damages to county communications and information systems and facilities. |
| Mitigation | As appropriate identify potential opportunities for mitigating the impacts of future incidents |

Support Agency - Department of Planning and Zoning

| Phase | Roles and Responsibilities |
|--------------|---|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to damage assessment. |
| Response | Provide assistance in residential and commercial structure damage assessments. |
| Recovery | Support the Preliminary Damage Assessment by providing relevant data and technical assistance. |
| Mitigation | • See ESF 14 |

Support Agency – Department of Tax Administration

| Phase | Roles and Responsibilities |
|--------------|--|
| Preparedness | Participate in training and exercises. Assist with resolution of after-action issues related to |
| | damage assessment. |
| Response | Assist with damage assessments by providing |
| | information on housing values and related |
| | information from the county database. |
| Recovery | Support the Preliminary Damage Assessment by |
| | providing relevant information on housing values. |
| Mitigation | As appropriate identify potential opportunities for |
| | mitigating the impacts of future incidents |

