

McKinley County Threat and Hazard
Identification and Risk Assessment Guide

THIRA

2014



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Emergency Management**

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McKinley County THIRA

Threats and Hazards

Category	Threat/Hazard	Context
Natural	Wildfire	<p>A wildfire start near the community of Fort Wingate (McGaffey forest, west of Continental Divide in the Zuni Mountains) quickly develops into a catastrophic fire that destroys property within the community; limits including economic enterprises (major tourist and barns); and public infrastructure such as schools, fire stations, public works, and critical watersheds. The incident will require evacuation of the entire and surrounding communities. Adjacent tribal partners need support to evacuate residents; and protect sacred grounds and tribal economic infrastructure. Both livestock and residents are trapped within remote canyons.</p> <p>The fire blocks access to the major highways complicating evacuations and response. Access is also blocked to the local airport that is used for medical evacuations.</p>

Planning Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire		Create immediate Crisis Action Plans in response to specific earthquake threats in order to stabilize the incident within 4 hours.

Capability Targets

Execute operational/action plan(s) and associated annexes within 3 hours of threat/incident. Execute terrorism plan and associated annexes in accordance with standard protocols, or within 1 hour of impact. Provide technical support and outreach for local/tribal mitigation plans. Execute a recovery plan within 48 hours an incident.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Public Information and Warning Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	In support of local partners, McKinley County Emergency Management will deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, culturally and linguistically appropriate methods, including social media, to effectively relay information regarding any threat or hazard and, as appropriate, the actions being taken and the assistance that is being made available.	Simultaneously warn over 20,000 citizens in and around the community of McKinley. Provide information in a timely manner, consistent with threats or hazards, to enable people to take appropriate protective measures. Ensure consistent and effective rumor control.

Capability Targets

Protection: Within 3 hours of threat/incident impact, inform population by all means necessary to take appropriate actions to include clear instructions on shelter-in-place.

Response: Within 3 hours of threat/incident impact, inform population by all means necessary to take appropriate actions. **Mitigation:** Provide access to risk data and maps and support to identify and conduct risk assessments and strategies to avoid or reduce loss of life and property.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Operational Coordination Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Mass Migration	Within the first 24 hours McKinley County OEM will ensure that the local emergency management establishes and maintains a National Incident Management System (NIMS) compliant operational structure. Within 2 hours, McKinley County in coordination with the local emergency management define the impact area. Within 4 hours, McKinley County OEM will ensure on-	Location is within a local municipality, situated in a heavily wooded area, surrounded by mountains. Most residents live within canyons and have limited radio and cellular communication. The area is approximately 30 sq. miles.

site unified and coordinated operational structure is in place. Within 3 hours, McKinley County OEM will ensure incident is managed by multi-agency coordination (EOC's)

Capability Targets

Execute operational/action plan(s) and associated annexes within three (3) hours of incident.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Forensics and Attribution Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Mass Migration	Prioritize 100% of New Mexico’s Standing Information Needs to ensure proper evidence collection and analysis on known threats and possible terrorist techniques, tactics and procedures to assist in preventing initial or follow-on terrorist acts.	Conduct site exploitation for evidence. Conduct physical evidence analysis. Interview witnesses, potential associates, and/or perpetrator(s) if possible. Examine intelligence and forensics to refine/confirm attribution leads.

Capability Targets

Prioritize evidence collection and analysis to assist in preventing initial or follow-up terrorist acts.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Intelligence and Information Sharing Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Promptly share 100% of relevant, timely, and actionable information with the State Emergency Operations Center and share intelligence and analysis with	New Mexico All-Source Intelligence Center (NMASIC) will establish the intelligence and information and critical infrastructure requirements of the NM

state, local, tribal, federal, and private partners with appropriate classified/unclassified products in accordance with established protocols.

Governor, Pueblo Governors, Mayors, County/City Commissions. Gather the required raw data to produce the desired finished intelligence and information products. Convert raw data into comprehensible information. Integrate, evaluate, analyze, and prepare the processed information for inclusion in the finished product. Deliver finished intelligence and information products to the consumer and others as applicable. Acquire continual feedback during the incident that aids in planning for current and future operational periods. Continually assess threat information to inform continued prevention operations.

Capability Targets

Within 12 hours, McKinley County Emergency Management will share relevant and actionable information and intelligence with state, local, tribal, federal and private sector partners in accordance with established protocols.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Interdiction and Disruption Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Interdict 100% of known specific conveyances, cargo, and persons associated with an imminent threat to critical infrastructure and key resources by continuing to develop and utilize the statewide “suspicious activity reporting” system in New Mexico and the national fusion center network.	Defensible space use and education programs US and NM State Forestry Service thinning projects

Capability Targets

Interdict 100% of conveyances, cargo, and persons associated with the imminent terrorist threat. Ensure capability of special response teams to conduct counter-terrorism operations within the state in multiple locations and in all environments.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Screening, Search, and Detection Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Screen and vet 100% of targeted conveyances, cargo, and persons and information and intelligence associated with an imminent terrorist threat to New Mexico or the nation.	N/A

Capability Targets

Prior to the execution of a terrorist event screen, search and detect 100% of specific conveyances, cargo and persons associated with the possible threat against to New Mexico or the nation.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Access Control and Identity Verification Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Ensure 100% verification of identity to authorize, grant, or deny physical and cyber access to specific locations, information, and networks.	80% of critical infrastructure facilities are damaged. Ensure control and limit access to critical locations and systems to authorized individuals carrying out legitimate activities.

Capability Targets

During an emergency incident, ensure 100% verification of identity of all personnel to authorize, grant, or deny physical and cyber access to state-owned facilities and/or to state government IT systems.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Cybersecurity Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Within 6 hours, McKinley County Emergency Management will coordinate to protect and restore electronic communications systems and services. McKinley County Emergency Management will coordinate to the extent possible to secure networks and critical infrastructure (financial systems / power grid systems / water systems / transportation networks).	N/A

Capability Targets

Prior to the execution of a cyber-terrorism attack demonstrate the ability to detect 100% of malicious activity directed against all critical infrastructure, key resources, and networks.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Physical Protective Measures Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Protect and identify through vulnerability assessments, people, structures, materials, products, and systems of key operational activities and critical infrastructure sectors that are vulnerable to an identified or perceived threat.	1) Identify and prioritize assets, systems, networks and functions that need to be protected. 2) Identify needed physical protections, countermeasures, and policies through a risk assessment of key operational activities and infrastructure. 3) Implement security plans, including business continuity plans that address

identified security risks.
 4) Implement risk-based physical security measures, countermeasures, policies, and procedures.

Capability Targets

Within the first 72 hours of the event provide a system to protect people, structure, materials, products and systems of key operational activities and other critical infrastructure.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Risk Management for Protection Programs and Activities Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Complete risk/vulnerability assessments for 100% of prioritized critical infrastructure (CI) assets, events and key resources within New Mexico.	Gather required data in a timely and accurate manner in order to effectively identify risks. Obtain and utilize appropriate threat, vulnerability, and consequence tools to identify and assess threats, vulnerabilities, and consequences. Conduct vulnerability assessments and risk analysis of appropriate assets, systems, networks, functions, and their interdependencies and shared vulnerabilities. Identify, implement, and monitor a risk management plan. Update risk assessments to reassess risk based on changes in the following areas: the physical environment, aging infrastructure, new development, new mitigation projects and initiatives, post-event verification/validation, new technologies or improved methodologies, and better or more up-to-date data

Capability Targets

Conduct coordinated risk assessments for 100% of prioritized critical infrastructure assets to ensure proper planning support system is in place for all hazards and threats.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Supply Chain Integrity and Security Core Capability**Desired Outcomes and Impacts**

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Secure all identified priority supply nodes, transit methods and materials, to include critical transportation hubs and distribution points for key medical supplies needed during an incident or event.	Integrate security processes into supply chain operations to identify items of concern and resolve them as early in the process as possible. Use risk management principles to identify, mitigate vulnerabilities, and protect key assets, infrastructure, and support systems. Implement physical protections, countermeasures, and policies to secure and make resilient key nodes, methods of transport between nodes, and materials in transit. Use verification and detection capabilities to identify goods that are not what they are represented to be, are contaminated, are not declared, or are prohibited; and to prevent cargo from being compromised or misdirected as it moves through the system. Utilize layers of defense to protect against a diverse range of traditional and asymmetric threats. These layers include: intelligence and information analysis; appropriate use of technology; effective laws, regulations, and policies; properly trained and equipped personnel; and effective partnerships.

Capability Targets

Secure and protect 100% of priority supply nodes, transit methods and materials.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Community Resilience Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Create hazard mitigation plans for local jurisdictions and tribal entities with highest risk through partnerships with whole community representatives. Identify opportunities to mitigate risk through community education, effective code policies and enforcement, project development, and implementation.	Provide technical assistance and outreach to local jurisdictions to transition to All-Hazards Mitigation Plans that include reliable information concerning vulnerabilities to critical infrastructure and key resources; Verify flood ordinances and latest maps available.

Capability Targets

Provide technical assistance and outreach to local/tribal jurisdictions for transition to All-Hazards Mitigation Plans that include reliable information concerning vulnerabilities to critical infrastructure and key resources. Verify flood ordinances and latest maps available.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Long-term Vulnerability Reduction Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Decrease the long-term vulnerability of CI, systems and community features that pose an increased risk to a similar incident. Ensure that long term community development plans incorporate hazards and risk information into the design and encourage development of appropriate ordinances and resources to implement risk reduction activities for similar future events.	Provide technical assistance and outreach to local jurisdictions to transition to All-Hazards Mitigation Plans that include reliable information concerning vulnerabilities to critical infrastructure and key resources; Provide technical assistance and outreach to local jurisdictions to ensure 100% of post-disaster grants can be utilized statewide to reduce risk.

Capability Targets

Provide technical assistance and outreach to local/tribal jurisdictions for transition to All-Hazards Mitigation Plans that include reliable information concerning vulnerabilities to critical infrastructure and key resources. Verify flood ordinances and latest maps available.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Risk and Disaster Resilience Assessment Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Provide technical assistance to local jurisdictions and tribal entities to identify, analyze, and maintain a risk assessment that includes information and intelligence about localized vulnerabilities and consequences.	Provide technical assistance to local jurisdictions with risk assessments that define localized vulnerabilities and consequences associated with potential natural, technological, and human-caused threats and hazards to their natural, human, physical, cyber, and socioeconomic interests.

Capability Targets

Provide risk assessment technical assistance for local jurisdictions to define localized vulnerabilities and consequences associated with potential hazards/threats.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Threats and Hazard Identification Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	Identify New Mexico threats and hazards in collaboration with whole community partners and incorporate findings into analysis and planning	Provide technical assistance to local jurisdictions with the development of a THIRA for their geographic area; determine the frequency and

process for all mission areas.

magnitude; and incorporate this into analysis and planning processes so as to clearly understand the needs of the local jurisdiction and state.

Capability Targets

Provide technical assistance to local jurisdictions with the development of a THIRA for their geographic area.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Critical Transportation Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	<p>During the first 4 hours, McKinley County Emergency Management will coordinate to establish physical access by air for search and rescue and emergency lifesaving equipment and personnel. Within the first 4 hours, McKinley County Emergency Management will coordinate in identifying traffic control packages necessary to secure the affected area. During the first 24 hours, McKinley County Emergency Management will coordinate to establish full and unrestricted physical access by land to the affected area(s) for the delivery of required resources to save lives; evacuate citizens, at risk and special needs population and animals from the affected area(s). During the first 24 hours, McKinley County Emergency Management will coordinate to meet the critical sustainment needs of citizens and emergency response personnel in the impacted area(s) for 2 weeks.</p>	<p>Debris from burned vegetation, trees and homes could be blocking road way hindering evacuation from the area. Security concerns exist throughout incident area, so the need for security road blocks exist to keep criminal elements from entering area, and ensure evacuees do not return to area before it is rendered safe.</p>

Capability Targets

During the first 4 hours of the incident, McKinley County Emergency Management will coordinate to establish physical access by air for search and rescue and emergency lifesaving equipment and personnel. Within the first 4 hours, McKinley County Emergency Management will coordinate in identifying traffic control equipment necessary to secure the affected area. Needed resources are 5-10 programmable directional signs, 100 road barriers and over 1,000 traffic cones. During the first 24 hours, McKinley County Emergency Management will coordinate to establish full and unrestricted physical access by land to the affected area(s) for the delivery of required resources to save lives; evacuate citizens, at risk and special needs population and animals from the affected area(s). Support is needed for 3,000 injured citizens and, 6,250 displaced citizens, 625 at risk and special needs population and 250 animals in the affected area (s). During the first 24 hours, McKinley County Emergency Management will coordinate activities to acquire resources for to meet the critical sustainment needs of citizens and emergency response personnel in the impacted area(s) for 2 weeks.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Public Works	Buses	Type I	12
Animal Health Emergency	Large Animal Transport Team	Type I	2
Animal Health Emergency	Small Animal Transport Team	Type I	10
Emergency Medical Services	Air Ambulance (Rotary-Wing)	Type II	2
Emergency Medical Services	Air Ambulance (Fixed-Wing)	Type II	2
Incident Management	Evacuation Liaison Team (ELT)	Type I	1
Incident Management	Airborne Transport Team (Fixed-Wing)	Type II	2
Law Enforcement	Mobile Field Force Law Enforcement (Crowd Control Teams)	Type II	150
Emergency Medical Services	Ambulance Strike Team	Type II	20
Emergency Medical Services	Ambulance Strike Team	Type IV	20
Public Works	Civil/Field Engineer	Type I	10
Fire and Hazardous Materials	HazMat Entry Team	Type II	5

Resource Requirements: Other Resources

Resource	POETE	Number Required
National Guard Search and Rescue Helicopters (Medivac)	Equipment	2
National Guard Soldiers for traffic control along	Team	100

evacuation/reentry routes		
NMDOT Directional Road Signs	Equipment	10
NMDOT Jersey Barriers	Equipment	100

Environmental Response/Health and Safety Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	<p>During the first 12 hours, McKinley County Emergency Management will coordinate to identify potential Hazardous Materials dangers to citizens and response personnel, and coordinate resources to provide initial assessments for water system needs within the affected area to include water tenders for firefighting efforts. During the first 24 hours, McKinley County Emergency Management will coordinate to initiate technical assistance consultation and subject matter expert (SME) support for hazardous material response by first responders and coordinate resources with Local Emergency Management to provide initial assessments of food supply and distribution facilities. During the first 72 hours, McKinley County Emergency Management will coordinate to ensure assessment of insect, animal, and rodent vectors are completed. During the first 14 days, McKinley County Emergency Management will coordinate to ensure assessments of all water treatment facilities are being conducted and that any support for environmental health and safety actions within the impacted area be addressed. During the first 90 days, McKinley County Emergency Management will coordinate identify and acquire the necessary resources to restore potable water service, and clear debris from more than (10) square miles to support environmental health and safety actions for response personnel to impacted area.</p>	<p>100 sites will require site inspections to include forest areas, endangered species, and Historic Preservation. 1/2 mill cubic yards debris was created. Need to ensure the ability to manage health effects of the environment. Firefighting teams will need to be requested from non-affected communities, because local first responders and EMS are evaluating family and property. The need to secure outside water sources for firefighting efforts will be necessary due to power outages and watershed concerns. Immediate aerial resources will need to be requested to protect trapped personnel in canyon that cannot evacuate. Monitoring of the air will be required to establish particulate content and its safety for those with respiratory problems. And monitoring of water supply will need to be anticipated.</p>

Capability Targets

During the first 12 hours, McKinley County Emergency Management will coordinate to identify dangers posed to citizens and response personnel by Hazardous Materials. During the first 12 hours, McKinley County Emergency Management will coordinate resources to provide initial assessments for over 10,000 homes and commercial sites including water system facilities. During the first 24 hours, McKinley County Emergency Management will coordinate to initiate technical assistance consultation and subject matter expert (SME) support for hazardous material response; and coordinate resources to provide initial assessments of food supply and distribution facilities. During the first 72 hours, McKinley County Emergency Management will coordinate to ensure assessment of insect, animal, and rodent vectors are completed. During the first 14 days, McKinley County Emergency Management will coordinate to ensure assessments for 2 water treatment facilities are being conducted and that any support for environmental health and safety actions within the impacted area are addressed. During the first 90 days, McKinley County Emergency Management will coordinate to identify and acquire the necessary resources to restore potable water service, and clear over 4 million cubic yards of debris from an area of more than (10) square miles.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Medical and Public Health	Environmental Health Team Leader	Type I	1
Medical and Public Health	Environmental Health Specialist	Type I	1
Public Works	Damage Assessment Team - Debris	Type I	2
Fire and Hazardous Materials	HazMat Entry Team	Type I	4
Public Works	Damage Assessment and Repair Team – Sewer Mains	Type I	2
Public Works	Damage Assessment, Repair and Start-Up Team – Wastewater Lift and Pump Station	Type II	2
Public Works	Emergency Management Support Team – Water/Wastewater	Type I	2
Public Works	Damage Assessment, Repair and Start-Up Team - Water Production Facilities	Type I	2
Public Works	Damage Assessment and Repair Team – Water Pump Facilities	Type I	2
Public Works	Emergency Management Support Team – Water/Wastewater	Type I	2
Medical and Public Health	Radiologic Technician	Type I	6
Fire and Hazardous Materials	HazMat Officer	Type I	6
Medical and Public Health	Public Health and Medical Team in a Shelter	Type I	12
Medical and Public Health	Public Health: Epidemiology (Surveillance and	Type II	4

Health	Investigation)		
Medical and Public Health	Medical/Public Health System Assessment Team	Type I	1
Incident Management	EOC Management Support Team	Type I	5
Incident Management	Communications Support Team (CAP)	Type I	5

Resource Requirements: Other Resources

Resource	POETE	Number Required
Tier 1, Medical and Public Health - DMAT Team	Team	4

Fatality Management Services Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 12 hours of the incident identify 25% of all fatalities and track their locations, develop a plan to properly identify and transport remains to a collection facility and start victim family notifications and bereavement counseling programs. Within 24 hours of an incident, conduct operations to recover approximately 50% fatalities. Within 15 days of the incident, conduct operations to recover approximately 75% fatalities and within 30 days of incident, complete 100% victim family notification and identification.	1-2% fatalities

Capability Targets

During the first 12 hours, McKinley County Emergency Management will coordinate with the development of a plan to properly identify and transport human remains to a collection facility, as well as start victim family notifications and bereavement counseling programs. During the first 24 hours, McKinley County Emergency Management will coordinate in acquiring resources to identify 25% of 10,000 or 2,500 of all fatalities and track their locations. During the first 48 hours, McKinley County OEM will continue to assist with the recovery of approximately 50% of 10,000 or 5,000 fatalities. During the first 15 days, McKinley County OEM will continue to assist with the recovery of approximately 75% of 10,000 or 7,500 fatalities. Finally, by the end of 30 days, McKinley County OEM will ensure 100% or approximately 10,000 fatalities are recovered and complete 100% victim family notification and identification.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number
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			Required
Search and Rescue	Canine SAR Team - Land Cadaver Air Scent	Type II	15
Medical and Public Health	Specialty Services Team	Type I	15
Search and Rescue	Canine SAR Team - Disaster Response	Type II	20
Emergency Medical Services	Mass Casualty Support Vehicle		4
Incident Management	Crisis Incident Stress Management Team	Type II	4
Law Enforcement	Mobile Field Force Law Enforcement (Crowd Control Teams)	Type II	5
Fire and Hazardous Materials	HazMat Technician	Type I	10
Fire and Hazardous Materials	Public Safety Telecommunicator	Type II	2
Mass Care	Shelter Management Team	Type II	1

Resource Requirements: Other Resources

Resource	POETE	Number Required
Disaster Mortuary Response Team (DMORT)	Team	2
Social Services representative/chaplain	Team	3
American Red Cross (Family Reunification)	Team	2
Disaster Mortuary Response Team -WMD (DMORT)	Team	1
Deployable Portable Morgue Unit (DPMU)	Equipment	2
Family Assistance Center (FAC)	Organization	2
Public Information Officer (PAO)	Team	4
Tier 2, Public Works - 40' to 50' Refrigeration Semi-trailers - type I	Equipment	50

Infrastructure Systems Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 14 days, McKinley County Emergency Management will coordinate resource requirements to stabilize critical infrastructure functions; minimize health and safety threats; and efficiently restore and revitalize infrastructure systems and related services to support response operations to assist the affected community in recovering from infrastructure damage and cascading effects. During the first 14 days, McKinley County OEM will ensure that	100 buildings in 5 sq. mile area damaged. 50 facilities have greater than 50 % damage. 75% of critical infrastructure affected. 50% of power production/distribution assets shut down; over 200 households are w/o power. Main Fire Station destroyed. 1 water treatment/ wastewater treatment plant shut down. 100 households without potable water. 80% of cellular communications affected.

FEMA applicant’s briefings for Public Assistance Programs are started. During the first 12 hours, McKinley County Emergency Management will coordinate with affected local jurisdiction(s) to identify and report immediate infrastructure threats. During the first 24 hours, McKinley County OEM will ensure the State Policy Group receives the results of a situation assessment. Situation assessments will continue to be provided on a daily basis. During the first 48 hours, McKinley County Emergency Management will coordinate to ensure a Preliminary Damage Assessment (PDA) is initiated to determine level of support needed for the Recovery Support Functions and to identify jurisdictions which will require enhanced state and/or federal support. During the first 4 weeks, McKinley County OEM will monitor status of building safety inspections reports to determine habitability of private and commercial residents.

Capability Targets

During the first 14 days, McKinley County Emergency Management will coordinate resource requirements in order to stabilize critical infrastructure functions; minimize health and safety threats; and efficiently restore and revitalize infrastructure systems and related services to support response operations to assist the affected community in recovering from infrastructure damage and cascading effects. During the first 14 days, McKinley County OEM will ensure that FEMA applicant’s briefings for Public Assistance Programs are initiated. During the first 24 hours, McKinley County will ensure the State Policy Group receives the results of a situation assessment. Situation assessments will continue to be provided on a daily basis. During the first 48 hours, McKinley County Emergency Management will coordinate to ensure a Preliminary Damage Assessment (PDA) has begun on over 500 facilities of which 100 are critical infrastructure facilities and 400 are private or commercial structure. Additionally, coordinate resources to conduct damage assessments for the hospital; 100% of the damaged roads and bridges; and power production/distribution facilities that are shut down (affecting over 50 households), and the water treatment/wastewater treatment plant. During the first 12 to 24 hours, McKinley County Emergency Management will coordinate resources to restore cellular communications for first responders in the affected area.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number
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			Required
Incident Management	Individual Assistance Disaster Assessment Team	Type I	110
Incident Management	Mobile Communications Center (Mobile EOC)	Type I	2
Incident Management	Rapid Needs Assessment Team	Type I	210
Public Works	Damage Assessment and Repair Team – Sewer Mains	Type I	102
Public Works	Damage Assessment and Repair Team – Water Pump Facilities	Type I	80
Public Works	Damage Assessment Team - Debris	Type I	310
Public Works	Disaster Management Recovery Team – Public Works	Type I	200
Incident Management	Public Assistance Coordinator	Type I	2
Public Works	Emergency Management Support Team – Water/Wastewater	Type I	2
Public Works	Repair Restoration Team – Communications	Type I	2
Public Works	Public Works Emergency Management Support Team	Type I	2
Public Works	Structure Condition Evaluator	Type II	10
Public Works	Generators	Type II	20
Public Works	Repair and Restoration Team – SCADA	Type I	2

Resource Requirements: Other Resources

Resource	POETE	Number Required
Public Service Company of New Mexico (Electric)	Organization	1
New Mexico Gas Company	Organization	1
Cellular Tower On Wheels	Equipment	4
New Mexico National Guard (Engineer Units/debris Removal)	Organization	1
Federal Protective Services Advisor (PSA)	Team	2
U.S. Department of Energy (RAP)	Team	1

Mass Care Services Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 2 hours, McKinley County Emergency Management will coordinate to ensure that timely life-sustaining services are provided to the affected population. During the first 12 hours, McKinley County Emergency Management will coordinate to ensure	2,000 people seeking shelter, 10% have functional needs, 25% have pets - requires approximately 10 shelters. Sheltering of livestock is needed. Ensure ability to reunify families.

that oversight of sanitation of shelters, food service and distribution operations is established. During the first 6 hours, McKinley County Emergency Management will coordinate to ensure Field and Shelter kitchens are established and providing food and water and family reunifications efforts are underway. During the first 4 hours, McKinley County Emergency Management will coordinate in determining availability of shelter resources and shelter staff to operate the shelters.

Capability Targets

During the first 2 hours, McKinley County Emergency Management will coordinate to ensure that timely life-sustaining services are provided to the affected population. During the first 12 hours, McKinley County Emergency Management will coordinate to ensure that oversight of sanitation of shelters, food service and distribution operations is established. During the first 6 hours, McKinley County Emergency Management will coordinate to ensure Field and Shelter kitchens are established and providing food and water and family reunifications efforts are underway. During the first 4 hours, McKinley County Emergency Management will coordinate in determining availability and location of shelter resources and shelter staff to operate 31 shelters. Within 24 hours of the incident, McKinley County OEM will ensure 100% of estimated 6,250 displaced citizens will be sheltered, including 625 individuals with access and functional needs, those who may be considered at-risk; and 250 pets belonging to the 6,250 displaced citizens.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Animal Health Emergency	Large Animal Sheltering Team	Type II	2
Animal Health Emergency	Large Animal Transport Team	Type I	2
Animal Health Emergency	Small Animal Sheltering Team	Type III	7
Animal Health Emergency	Small Animal Transport Team	Type I	7
Emergency Medical Services	Multi-Patient Medical Transport Vehicle	Type I	2
Emergency	Ambulances (Ground)	Type III	6

Medical Services			
Emergency Medical Services	Air Ambulance (Rotary-Wing)	Type II	2
Incident Management	Crisis Incident Stress Management Team	Type II	2
Incident Management	Donations Management Personnel/Team	Type II	2
Incident Management	EOC Management Support Team	Type III	1
Incident Management	Incident Management Team	Type II	1
Incident Management	Mobile Feeding Kitchen (Mobile Field Kitchen)	Type II	1
Law Enforcement	Mobile Field Force Law Enforcement (Crowd Control Teams)	Type II	5
Mass Care	Field Kitchen Unit	Type I	13
Mass Care	Laundry Unit	Type I	7
Mass Care	Mobile Kitchen Unit	Type II	25
Mass Care	Shelter Management Team	Type I	7
Mass Care	Shower Unit	Type I	7
Mass Care	Temporary Child Care Support Services Team	Type I	4
Mass Care	Shelter Manager	Type I	7
Mass Care	Field Kitchen Manager	Type I	100
Mass Care	Shelter Function Leader	Type I	7
Mass Care	Shelter Registration Leader	Type I	7
Mass Care	Shelter Dormitory Leader	Type I	7
Medical and Public Health	Public Health: Mass Dispensing Consultant Team	Type II	4
Medical and Public Health	Emergency/Critical Care Team	Type II	4
Medical and Public Health	Ancillary Support Team (Laboratory, Pharmacy, or Radiology Services)	Type I	4
Medical and Public Health	Specialty Services Team	Type II	2
Medical and Public Health	Palliative Care/Hospice Team	Type I	2
Medical and Public Health	Public Health and Medical Team in a Shelter	Type I	7

Resource Requirements: Other Resources

Resource	POETE	Number Required
Religious/Spiritual Support	Organization	7
Grief Counseling Support	Organization	7
American Red Cross	Organization	7
Salvation Army	Organization	7

Mass Search and Rescue Operations Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	<p>Within the first 24 hours of an incident, McKinley County Emergency Management will coordinate the activation and prioritize deployment into the affected area to deliver timely SAR capabilities to survivors in need, including personnel, services, animals, and assets, with the goal of saving the greatest number of endangered lives in the shortest time possible. Within 1 hours of arriving at scene, McKinley County OEM will provide preliminary recommendation on search priorities and strategy. McKinley County OEM will provide an updated situation and resource status report every 30 minutes to the Incident EOC. During the first 24 hours of the incident McKinley County Emergency Management will coordinate additional federal SAR resources to support the mission.</p>	<p>Search and Rescue operations will need to be conducted in both urban and wooded areas in and around the town of Ruidoso. There will be over 300 commercial buildings within the main down town area and over 500 residential structures located within deep canyons and hilly terrain.</p>

Capability Targets

Within the first 24 hours of an incident, McKinley County Emergency Management will coordinate the activation and prioritize deployment into the affected area to deliver timely SAR capabilities to survivors in need, including personnel, services, animals, and assets, with the goal of saving the greatest number of endangered lives in the shortest time possible. Within 1 hours of arriving at scene, McKinley County OEM will ensure provide preliminary recommendation on search priorities and strategy to support SAR operations for over 10 square miles of incident scene. Within the first 72 hours, McKinley County Emergency Management will coordinate with the local emergency management to ensure that over 500 structures are searched to identify any trapped victims or collect and identify approximately 10,000 fatalities. McKinley County OEM will provide an updated situation and resource status report every 30 minutes to the Incident EOC. During the first 24 hours of the incident McKinley County Emergency Management will coordinate additional federal SAR resources to support the mission.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Search and Rescue	Airborne Reconnaissance (Fixed-Wing)	Type II	4
Search and Rescue	Canine SAR Team - Disaster Response	Type II	4
Search and Rescue	Canine SAR Team - Land Cadaver Air Scent	Type II	8
Search and Rescue	Collapse SAR Team	Type III	24

Animal Health Emergency	Large Animal Rescue Strike Team	Type I	2
Animal Health Emergency	Small Animal Rescue Strike Team	Type I	2
Search and Rescue	Human Remains Canine Search Manager	Type I	8
Search and Rescue	Structural Collapse Rescue Squad Officer	Type I	2

Resource Requirements: Other Resources

Resource	POETE	Number Required
National Guard SAR Teams	Organization	1
National Guard Airborne SAR (Rotary Wing)	Equipment	2

On-scene Security and Protection Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 12 to 15 hours, McKinley County Emergency Management will coordinate to ensure sufficient personnel are available to maintain public safety throughout the incident. During the first 1 hour, McKinley County Emergency Management will coordinate to position traffic signs for traffic control and to identify ingress/egress routes. During the first 12 hour of the incident, McKinley County Emergency Management will coordinate resources to ensure the safe and secure environment for first responders and support personnel working within the impacted area.	Over 14 sq. miles affected that that will require security protective measures for the affected population and first responders.

Capability Targets

During the first 12 to 15 hours, McKinley County Emergency Management will coordinate to ensure sufficient relief personnel are deployed to maintain public safety throughout the incident to protect the 109 square miles of the incident area and 2000 critical infrastructure sites. During the first 1 hour, McKinley County Emergency Management will coordinate to emplace traffic signs to assist in traffic control and identify ingress/egress routes. During the first 12 hour of the incident, McKinley County Emergency Management will coordinate resources to ensure the establishment of a safe and secure environment for first responders working within the impacted area.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Law Enforcement	Law Enforcement Observation Aircraft (Fixed-Wing)	Type II	1
Law Enforcement	Law Enforcement Aviation-Helicopters-Patrol & Surveillance	Type III	2
Law Enforcement	Law Enforcement Patrol Team (Strike Team)	Type II	100
Law Enforcement	Mobile Field Force Law Enforcement (Crowd Control Teams)	Type III	10
Law Enforcement	SWAT/Tactical Teams	Type III	1

Resource Requirements: Other Resources

Resource	POETE	Number Required
Department of Energy Security Forces (Protection of Nuclear Material/LAB Facilities)	Organization	50
National Guard Soldiers (Secure Area, Control Traffic, Crowd and Scene)	Organization	200

Operational Communications Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 24 hours, McKinley County Emergency Management will coordinate to ensure that portable repeaters with appropriate frequencies are positioned within the incident area to support first responder and emergency support personnel. During the first 72 hours, McKinley County Emergency Management will coordinate to identify necessary resources and personnel to restore 80% of damaged repeaters, landlines and cellular towers to restore communications for emergency responders and the impacted population. During the first 72 hours, McKinley County Emergency Management will coordinate and private sector cellular phone providers to position mobile cellular towers in the affected area. During the first 12 hours, McKinley County Emergency Management will coordinate and Civil Air Patrol to deploy aerial repeaters to provide first responders and rescue personnel uninterrupted	25 sq. miles affected will require disaster communications support. 25% of land line network and 50% of cell networks are non-operational.

communications throughout the impacted area.

Capability Targets

During the first 24 hours, McKinley County Emergency Management will coordinate to ensure that federal portable repeaters and frequencies are emplaced within the incident area to support first responder and emergency support personnel coordination and response, in addition establish interoperable voice communications network between responders. During the first 72 hours, McKinley County Emergency Management will coordinate to identify necessary resources and specialty personnel needed to restore 80% of damaged communications repeaters, 80% of the landlines and 50% of cellular towers to ensure capacity to communicate with both the emergency responders and impacted population. During the first 72 hours, McKinley County Emergency Management will coordinate and private sector Cellular phone providers to ensure mobile cellular towers are brought into the affected area to ensure communications between emergency personnel and over 10,000 impacted citizens. During the first 12 hours, McKinley County Emergency Management will coordinate and Civil Air Patrol assets to deploy communications aerial repeaters to provide first responders and rescues personnel uninterrupted communications throughout 60 square miles of impact area.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Fire and Hazardous Materials	Mobile Communications Unit (Law/Fire)	Type II	2
Incident Management	Airborne Communications Relay Team (Fixed-Wing)	Type II	1
Incident Management	Airborne Communications Relay (Fixed-Wing) (CAP)	Type III	2
Incident Management	Communications Support Team (CAP)	Type III	2
Incident Management	Mobile Communications Center (Mobile EOC)	Type II	2
Public Works	Repair Restoration Team – Communications	Type I	2
Public Works	Electronic Boards, Variable Message Signs (VMS)	Type III	5
Public Works	Electronic Boards, Arrow Boards	Type III	5

Resource Requirements: Other Resources

Resource	POETE	Number Required
Cellular Mobile Towers (COWs)	Organization	2
Hamradio Operators	Organization	1
National Guard JSIC System	Equipment	1

Public and Private Services and Resources Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 24 hours, McKinley County Emergency Management will coordinate to ensure critical resources are delivered to the impacted area, and will coordinate with designated EMAC states, and FEMA Region 6 to ensure that critical resources are identified and requested. During the first 12 hours, McKinley County Emergency Management will coordinate with private sector partners to identify available assets to support impacted area. During the first 24 hours, McKinley County Emergency Management will coordinate to provide essential public and private services and resources to the affected population and surrounding communities; including emergency power to critical facilities, and to coordinate fuel support for emergency responder and access to essential service.	Approximately 33,000 meals, 12,0000 liters water, 2000 lbs of ice, 1000 blankets, 1000 cots, 1000 Commonly Used Shelter Item (CUSI) kits will be needed per day to support shelter operations at 5 Shelter locations in two different towns(Alamogordo, Roswell). Power is out due to downed power lines for critical command and control facilities and communications towers. Cellular communications towers are with power as well. Critical water distribution facilities used to provide fire suppression resources are without power as well. There will be a need for 10 ea. 45kw generators and 1ea. 9000 gal fuel tankers to support the power needs for these critical facilities.

Capability Targets

During the first 12 hours, McKinley County Emergency Management will coordinate to ensure critical resources from the state are delivered to the impacted area. During the first 24 hours, McKinley County Emergency Management will coordinate to ensure that critical resources in the form of 20,000 meals per day, 40,000 liters of water per day, 14,000 lbs. of ice, 77,000 blankets, 7,000 cots and 7,000 commonly used shelters are delivered. During the first 24 hours, McKinley County Emergency Management will coordinate and FEMA Region 6 to ensure federal resources are identified and delivered. During the first 2 hours, McKinley County Emergency Management will coordinate with private sector partners to identify available assets to support impacted area. During the first 24 hours, McKinley County Emergency Management will coordinate to provide essential public and private services and resources to the affected population to include equipment to support 5 damaged fire and EMS facilities and surrounding communities. In addition, McKinley County Emergency Management will coordinate to identify resources to support the need for 225-45 KW generators to provide emergency power to critical facilities, and 1-9,000 gallon fuel tanker to support emergency responder operations, and the establishment of essential services like groceries, banks and pharmacies to replace the 2 community stores damaged within the impacted area.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Incident Management	Donations Management Personnel/Team	Type II	10
Public Works	Generators	Type II	225
Public Works	Floodlights	Type II	50
Public Works	Water Pumps, Water Distribution	Type II	7
Public Works	Water Truck (example only)	Type I	10
Public Works	Maintenance and Repair Team – Light Equipment Public Works	Type I	5
Public Works	Repair and Restoration Team – SCADA	Type I	2
Public Works	Tire Repair Team	Type I	2
Public Works	Maintenance and Repair Team - Heavy Equipment	Type I	2
Public Works	Civil/Field Engineer	Type I	10

Resource Requirements: Other Resources

Resource	POETE	Number Required
American Red Cross (Shelters/Feeding)	Organization	1
Stores (Blankets/Personal items) (Local Grocery Stores/Wal-Mart)	Organization	3
Banking Institutions	Organization	2
Fuel Distributors (Gas Stations/Fuel Trucks for fire and first responders)	Equipment	4
National Guard (power generators/fuel trucks)	Organization	1

Public Health and Medical Services Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 2 hours, McKinley County Emergency Management will coordinate to provide lifesaving medical treatment, emergency medical services, and related operations are provided to the affected population. During the first 2 hours, McKinley County Emergency Management in the coordination and collecting of equipment necessary for pre-hospital triage and treatment of patients. During the first 1 hour, McKinley County Emergency Management has executed mutual aid agreements with state and local partners. During the first 12 hours, McKinley County Emergency	Maximum 100 ea injuries.

Management to identify additional state and federal resources to provide transport and medical care en-route to an appropriate receiving facility. During the first 24 hours, McKinley County Emergency Management to mitigate the spread of disease by determining the need for conducting epidemiological investigations and disease detection; surveillance activities; epidemiological investigation analysis and communication with public and providers. During the first 2 hours, McKinley County Emergency Management and Federal partners in to ensure special safety equipment is available to all on-scene medical personnel.

Capability Targets

Within 30 minutes of notification of the incident, McKinley County Emergency Management will coordinate with the New Mexico Department of Health’s (DOH) and to ensure that lifesaving medical treatment, emergency medical services, and related operations are provided to 10,000 citizens within the impacted area. Within 2 hours of the incident, McKinley County Emergency Management in the coordination and collecting of equipment feasible suitable and medically acceptable for pre-hospital triage and treatment of patients and coordinate the replacement of equipment and personnel lost from the destruction of 5 medical and first responder facilities. Within 30 minutes of notification, McKinley County Emergency Management has executed mutual aid agreements with state and local partners and will provide any assistance to the local emergency management to coordinate additional state and federal resources to provide transport as well as proper medical care en-route to an appropriate receiving facility. In addition, McKinley County Emergency Management will coordinate with New Mexico Department of Health (DOH) to avoid additional disease or hazard spread by rapidly conducting epidemiological investigations and disease detection, surveillance activities epidemiological investigation analysis and communication with public and providers. Within 6 hours from indication of a need, McKinley County Emergency Management will request the Strategic National Stockpile (SNS) and 12 coordinate distribution points to support 7,000 affected citizens with in a 109 square mile area. Also, McKinley County Emergency Management will provide coordination with Federal partners in order to ensure that in the event a hazard does exist, special safety equipment will be made available to all on scene medical personal.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Emergency Medical Services	Air Ambulance (Fixed-Wing)	Type II	2

Emergency Medical Services	Air Ambulance (Rotary-Wing)	Type II	2
Emergency Medical Services	Ambulances (Ground)	Type I	10
Emergency Medical Services	Ambulance Strike Team	Type II	5
Emergency Medical Services	Emergency Medical Task Force	Type I	1
Emergency Medical Services	Ambulance Strike Team / Ambulance Task Force Leader	Type I	5
Medical and Public Health	Public Health: Epidemiology (Surveillance and Investigation)	Type III	2
Medical and Public Health	Emergency/Critical Care Team	Type I	2
Medical and Public Health	Ancillary Support Team (Laboratory, Pharmacy, or Radiology Services)	Type I	2
Medical and Public Health	Public Health and Medical Team in a Shelter	Type I	7
Medical and Public Health	Medical/Public Health System Assessment Team	Type I	2
Medical and Public Health	Public Health: Isolation and Quarantine	Type II	1
Medical and Public Health	Public Health: Mass Dispensing Consultant Team	Type II	2
Medical and Public Health	Specialty Services Team	Type II	2
Medical and Public Health	Mass Dispensing, Public Information Consultant	Type I	1

Resource Requirements: Other Resources

Resource	POETE	Number Required
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Situational Assessment Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the entire incident, McKinley County Emergency Management; nongovernmental organizations, and the private sector to provide relevant, accurate, consistent, and timely information to decision makers at all government levels regarding damage assessments, anticipated resource needs, and the status of all response operations.	Reports from affected community may be slow initially due to EOC having to relocate. E-Team is primary method of reporting. Communication support will be by Auxiliary communications(Ham Radio etc).

Capability Targets

During the entire incident, McKinley County Emergency Management in coordination with local, nongovernmental organizations, and private sector reporting processes, will provide relevant, accurate, consistent, and timely information to decision makers at all levels and across all federal agencies regarding damage assessments, anticipated resource needs, and the status of all response operations. During the first 24-hours, McKinley County emergency management to provide resources to conduct damage and safety assessments to include analysis of mitigation measures for critical infrastructure. During the first 36-hours, McKinley County emergency management will stabilize and restore critical infrastructure for life safety and life sustainability. Post 36 hours McKinley County emergency management and FEMA to identify and provide assistance in the restoration of critical facilities to include one, water treatment plant, one waste water treatment plant, one hospital and four emergency responder facilities, and over 500 public and private buildings.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Incident Management	EOC Management Support Team	Type III	1
Incident Management	Incident Management Team	Type I	1
Incident Management	Liaison Officer	Type III	2
Fire and Hazardous Materials	Area Command Team, Firefighting	Type I	2
Fire and Hazardous Materials	Incident Management Team, Firefighting	Type II	2
Fire and Hazardous Materials	Mobile Communications Unit (Law/Fire)	Type II	2
Fire and Hazardous Materials	Public Safety Telecommunicator	Type II	6

Resource Requirements: Other Resources

Resource	POETE	Number Required
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Economic Recovery Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	A Preliminary Damage Assessment (PDA) will begin within 48 hours of an incident to determine breadth of support needed for the Recovery Support Functions and identify jurisdictions which will require enhanced state and/or federal support.	Estimated \$20 million in infrastructure damage. \$10 million in direct loss (damage estimates). \$100 million in indirect loss (commerce loss). 80% of the tax base affected. 10 community stores (grocery /banks / pharmacies) are close

Close coordination will be made between McKinley County and Economic Development to accomplish this task.

Capability Targets

Within 5 days of an incident develop a Recovery Strategy in concert with partners, with specific timelines for restoration of community infrastructure to contribute to resiliency, accessibility and sustainability. Work with the business community to increase economic viability of the community.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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Health and Social Services Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	During the first 7 days, McKinley County Emergency Management to begin to estimate the social consequences of this event. During the first 48 hours, McKinley County Emergency Management to begin a Preliminary Damage Assessment (PDA) to determine breadth of support needed for the Recovery Support Functions and identify jurisdictions which will require enhanced state and/or federal support. During the first 4 weeks, McKinley County Emergency Management has the resources to conduct safety inspections for habitability of critical social and economic facilities. During the first 7 days, McKinley County Emergency Management has the resources to develop a Recovery Strategy to restore hospitals, community health facilities, and other social services institutions. During the first 14 days, McKinley County Emergency Management has the resources to restore basic health and social services functions, to include	Limited health and social services Infrastructures are in working order. Increased capacity needed. One community health facility and two local volunteer agencies feeding centers destroyed. Mutual aid activated.

mental health. Identify critical areas of need for health and social services, as well as key partners and at-risk individuals in short-term, intermediate and long –term recovery. During the first 30 days, McKinley County local Emergency Management in setting up meetings with private industries and NGO’s on to develop a plan for long-term community

Capability Targets

During the first 7 days, McKinley County Emergency Management to begin to estimate the social and economic consequences of an event. During the first 48 hours, McKinley County Emergency Management to begin a Preliminary Damage Assessment (PDA) to determine breadth of support needed for the Recovery Support Functions and identify jurisdictions which will require enhanced state and/or federal support. During the first 4 weeks, McKinley County Emergency Management has the resources to conduct safety inspections for habitability of critical social and economic facilities. During the first 7 days, McKinley County Emergency Management has the resources to develop a Recovery Strategy to the 1 hospital and Emergency Room, the 1 community health facilities destroyed, and other social services institutions damaged by the incident. During the first 14 days, McKinley County Emergency Management has the resources to restore basic health and social services functions, to include mental health. Identify critical areas of need for health and social services, as well as key partners and at-risk individuals in short-term, intermediate and long –term recovery and restore the local capabilities of 2 local volunteer feeding centers destroyed in the incident. During the first 30 days, McKinley County Emergency Management in setting up meetings with private industries and NGO’s on to develop a plan for long-term community recovery.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Mass Care	Temporary Child Care Support Services Team	Type III	4
Medical and Public Health	Specialty Services Team	Type II	2
Medical and Public Health	Palliative Care/Hospice Team	Type II	2
Incident Management	Individual Assistance Disaster Assessment Team	Type I	4
Incident Management	Crisis Incident Stress Management Team	Type III	4
Emergency Medical Services	Medical Supply Coordinator	Type I	4
Medical and Public Health	Public Health Disaster Assessor	Type I	2

Resource Requirements: Other Resources

Resource	POETE	Number Required
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Housing Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	<p>During the first 7 days, McKinley County Emergency Management to begin to estimate the social and economic consequences of an event. During the first 48 hours, McKinley County Emergency Management to begin a Preliminary Damage Assessment (PDA) to determine breadth of support needed for the continuity of government and identify groups which will require enhanced state and/or federal support. During a 4 week period from the incident, McKinley County Emergency Management has the resources to conduct safety inspections for habitability of critical social and economic facilities. During the first 7 days, McKinley County Emergency Management has the resources to develop a Recovery Strategy to replace or re-locate private sector companies located within the impacted area, and other private structures damaged by the incident. During the first 14 days, McKinley County OEM will assist in identifying critical services and business, as well as key partners that support at-risk individuals in short-term, intermediate and long –term recovery. During the first 30 days, McKinley County will coordinate meetings with private industries and NGO’s on to develop a plan for long-term community recovery and re-location of displaced citizens living in shelters. During the first 72 hours, McKinley County will set up short term facilities to operate law enforcement and fire and emergency services from to support not only the incident area</p>	<p>200 residential structures affected. 100 residential structures destroyed. 1000 individuals sheltered. Historic district damage. Main street business heavily destroyed. 200 plus building destroyed.</p>

but the surrounding area as well.

Capability Targets

During the first 7 days, McKinley County Emergency Management will coordinate to provide resources to begin to estimate the social and economic consequences of an event. During the first 48 hours, McKinley County Emergency Management will coordinate to begin a Preliminary Damage Assessment (PDA) to determine breadth of support needed for the continuity of government and identify groups which will require enhanced state and/or federal support. During a 4 week period from the incident McKinley County Emergency Management will coordinate that the local agency has the resources to conduct safety inspections for habitability of over 2,000 residential structures damaged or affected, 200 critical social and economic facilities destroyed or damaged and several law enforcement command and control facilities as well as fire and emergency services facilities. During the first 7 days, McKinley County Emergency Management will coordinate with the local agency has the resources to develop a Recovery Strategy to replace or re-locate private sector companies located within the impacted area, and other private structures damaged by the incident. During the first 14 days, McKinley County Emergency Management will assist the local agency in identifying critical services and business, as well as key partners that support at-risk individuals in short-term, intermediate and long –term recovery. During the first 30 days, McKinley County Emergency Management will coordinate with FEMA and assist the local agency in coordinating meetings with private industries and NGO’s on to develop a plan for long-term community recovery and re-location of over 6250 displaced citizens living in shelters. During the first 72 hours, McKinley County Emergency Management will coordinate with local agency to set up short term facilities to operate law enforcement and fire and emergency services from to support not only the incident area but the surrounding area as well.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
Mass Care	Shelter Management Team	Type II	31
Medical and Public Health	Specialty Services Team	Type II	5
Incident Management	Individual Assistance Disaster Assessment Team	Type I	5
Incident Management	Rapid Needs Assessment Team	Type I	10

Resource Requirements: Other Resources

Resource	POETE	Number Required
New Mexico Housing Authority	Organization	1

Natural and Cultural Resources Core Capability

Desired Outcomes and Impacts

Threat/Hazard	Desired Outcomes	Impacts
Wildfire	A Preliminary Damage Assessment	Determine impact to endangered and

(PDA) will begin within 48 hours of an incident to determine breadth of support needed for the Recovery Support Functions and identify jurisdictions which will require enhanced state and/or federal support.

threatened species. 1 million Cubic yards of debris. 50% Historic residential and commercial districts damaged.

Capability Targets

Within 5 days of an incident, develop a Recovery Strategy that mitigates impact and stabilizes natural and cultural resources by removing debris, repairing historic sites, and restoring personnel/community records/key documents that were destroyed.

Resource Requirements: NIMS Tier I Resources

Group	Resource	Type	Number Required
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Resource Requirements: Other Resources

Resource	POETE	Number Required
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THIRA Post-assessment Questions

Department/Agency Participation

Department/Agency	Number Participating
Emergency Management	5
Homeland Security	0
Fusion Center	0
Law Enforcement/Public Safety	1
Fire/EMS	1
Public Health	1
Historic/Cultural Resources	0
Environment	0
Transportation	0
Agriculture	0
Executive Branch	0
Other (specify)	
Other (specify)	
Other (specify)	
Other (specify)	
Other (specify)	
Other (specify)	
Not Applicable	False

Non-governmental Participation

Non-governmental organization	Number participating
American Red Cross	0

Faith-based organization	0
Other VOAD	0
Disability or access/functional needs community	0
Community advocacy group	0
Education community	0
Hospital/Healthcare organization	1
Utilities/Public works	1
Private sector/Business	0
Port authority/Other port organization	0
Other (specify)	
Other (specify)	
Other (specify)	
Other (specify)	
Other (specify)	
Not Applicable	False

Levels of Government Participating

Level of government	Number participating
Federal government	
State/Territory	1
County	4
UASI	0
Other city	2
Tribe	0
Other (specify)	
Other (specify)	
Other (specify)	
Not Applicable	False

Participant List

McKinley County Office of Emergency Management, City of Gallup (EM/Fire/Police), McKinley County (EM/Fire/Police), New Mexico Department of Public Safety, New Mexico Department of Health.

Data Sources

2013 THIRA/SRP submission documentation, FEMA resource typing guide, Core Capabilities Cross-walk, Existing Plans and Historical Documents. HAZUS-MH Damage Estimation for Earthquakes in Los Alamos Model, dated 5 June 2013.

Limitations

None found, need to have more flexibility in the THIRA/SPR tool, (spell check, pasting capabilities, Review capability to track additions and deletions)