STAKEHOLDER PREPAREDNESS REVIEW (SPR) EXECUTIVE SUMMARY

2018 Report
Nevada

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SPR Executive Summary

SPR Process

Communities use the THIRA (Threat and Hazard Identification and Risk Assessment) to assess their risk and set capability targets that reflect their preparedness goals.

Communities then use the SPR to answer the following questions:

- What are our current capabilities?
- What gaps exist between our targets and the capabilities we currently have?
- How can we address our capability gaps and sustain our current capabilities?

The SPR is an outcome-oriented assessment that helps communities intuitively compare their current capabilities with their targets, identify gaps, and prioritize investments and other preparedness activities to address those gaps. Communities quantify the gap between their current capabilities and their targets, and then indicate whether that gap is related to any of the five following areas: Planning, Organization, Equipment, Training, and Exercises (POETE). Communities also indicate whether achieving (or sustaining, if applicable) each of their capability targets is a high, medium, or low priority. This produces actionable information, providing clear direction on where communities need to focus their efforts and resources to have the biggest impact on achieving their specific preparedness goals and addressing the impacts of their most challenging threats and hazards.

Communities also rate their degree of confidence in their estimates of their current capabilities using a five-point scale, with a five indicating higher confidence. This provides valuable context for better understanding that data.

Communities can use the THIRA/SPR results to support a variety of preparedness activities, including planning, training, and exercises. The THIRA/SPR also makes it easier for communities to direct resources where they will be most effective, be more deliberate in their planning efforts, and better understand their capabilities and gaps in general.

Data Disclaimer

Any numbers included in this Executive Summary are *estimates* and may not reflect a community's actual current capability. The reader should consider the data included below to be the community's best estimate, based on available information, of its preparedness at the time of the assessment. The reader should use this information primarily as a *starting point* for a more in-depth discussion about the community's current capability and gaps.

SPR Capability Assessment Legend

Percentage of Target Achieved

This figure indicates how much capability the community currently has compared to their capability target. Percentages are shaded according to the range below.

Percentage of Target Achieved

%	%	%	%	%
0% - 20%	21% - 40%	41% - 60%	61% - 80%	81% - 100%+

Priority Rating

This rating reflects how important it is for the community to achieve the capability target, or to sustain current capability if the community has already met the target. The rating is a selection between high, medium, and low priority.

Confidence Rating

This rating reflects how confident the community is in the accuracy of their reported current capability. The rating ranges from 1 to 5, where a 1 indicates a lower confidence in the estimate and a 5 indicates a higher confidence.

Planning

Planning Target #1				
Within every **5 year(s)**, update all emergency operations plans that define the roles and responsibilities of **100** partner organizations involved in incident management across **9** jurisdictions affected, and the sequence and scope of tasks needed to prevent, protect, mitigate, respond to, and recover from events.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) partner organizations involved in incident management *	100	50	50	50%
(#) jurisdictions affected *	9	9	0	100%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	4

Public Information and Warning

Public Information and Warning Target #1				
Within **30** **minute(s)** notice of an incident, deliver reliable and actionable information to **2578147** people affected, including **515629** people with access and functional needs (affected) and **515629** people with limited English proficiency affected.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) people affected *	2578147	2578147	0	100%
(#) people with access and functional needs (affected) *	515629	51563	464066	10%
(#) people with limited English proficiency affected *	515629	51563	464066	10%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	**Training**	**Exercises**

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Operational Coordination

Operational Coordination Target #1				
Within **2** **hour(s)** of a potential or actual incident, establish and maintain a unified and coordinated operational structure and process across **9** jurisdictions affected and with **100** partner organizations involved in incident management. Maintain for **4** **week(s)**.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) jurisdictions affected *	9	9	0	100%
(#) partner organizations involved in incident management *	100	80	20	80%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	**Training**	**Exercises**

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Critical Transportation

Critical Transportation Target #1				
Within **72** **hour(s)** notice of an impending incident, complete the evacuation of **116030** people requiring evacuation, including **38575** people with access and functional needs (requiring evacuation).				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) people requiring evacuation *	116030	18500	97530	16%
(#) people with access and functional needs (requiring evacuation) *	38575	1500	37075	4%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	**Training**	**Exercises**

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Critical Transportation Target #2				
Within **1** **week(s)** of an incident, clear **5208** miles of road affected, to enable access for emergency responders, including private and non-profit.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) miles of road affected *	5208	2500	2708	48%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Environmental Response/Health and Safety

Environmental Response/Health and Safety Target #1				
Within **8** **hour(s)** of an incident, assess, contain, and begin cleaning up hazardous material releases from **1437** hazmat release sites.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) hazmat release sites *	1437	100	1337	7%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises
Additional Context				
Priority	Medium Priority	**Confidence Rating (1-5)**	3	

Environmental Response/Health and Safety Target #2				
Within **7 day(s)** of a hazmat incident, complete decontamination procedures for **100221** exposed individuals (hazmat-related incidents).				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) exposed individuals (hazmat-related incidents) *	100221	5400	94821	5%
Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	**Training**	**Exercises**
Additional Context				
Priority	Medium Priority	**Confidence Rating (1-5)**	3	

Fatality Management Services

Fatality Management Services Target #1				
Within **4 month(s)** of an incident, complete the recovery, identification, and mortuary services, including temporary storage services, for **1502** fatalities.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) fatalities *	1502	200	1302	13%
Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises
Additional Context				
Priority	High Priority	**Confidence Rating (1-5)**	3	

Fire Management and Suppression

Fire Management and Suppression Target #1
Within **2 week(s)** of an incident, conduct fire fighting operations to suppress and extinguish **1245** structure fires.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) structure fires *	1245	630	615	51%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	High Priority	**Confidence Rating (1-5)**	3

Logistics and Supply Chain Management

Logistics and Supply Chain Management Target #1

Within **48** **hour(s)** of an incident, identify and mobilize life-sustaining commodities, resources, and services to **114043** people requiring shelter and **218500** people requiring food and water. Maintain distribution system for **4** **week(s)**.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) people requiring shelter *	114043	1500	112543	1%
(#) people requiring food and water *	218500	3000	215500	1%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Mass Care Services

Mass Care Services Target #1

Within **24** **hour(s)** of an incident, provide emergency sheltering, food, and water for **104043** people requiring shelter and **218500** people requiring food and water, including **35300** people with access and functional needs (requiring accessible shelter) and **70225** people with access and functional needs (requiring food and water), and **60500** animals requiring shelter, food, and water. Maintain for **4** **week(s)**.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) people requiring shelter *	104043	1000	103043	1%
(#) people requiring food and	218500	2500	216000	1%

water *				
(#) people with access and functional needs (requiring accessible shelter) *	35300	300	35000	1%
(#) people with access and functional needs (requiring food and water) *	70225	750	69475	1%
(#) animals requiring shelter, food, and water *	60500	1000	59500	2%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	**Training**	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	4

Mass Care Services Target #2				
Within **8 week(s)** of an incident, move **21200** people requiring temporary, non-congregate housing, including **7075** people with access and functional needs (requiring accessible, temporary, non-congregate housing), from congregate care to temporary housing.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) people requiring temporary, non-congregate housing *	21200	1000	20200	5%
(#) people with access and functional needs (requiring accessible, temporary, non-congregate housing) *	7075	200	6875	3%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	Training	**Exercises**

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Mass Search and Rescue Operations

Mass Search and Rescue Operations Target #1				
Within **7 day(s)** of an incident, conduct search and rescue operations for **50000** people requiring rescue.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target**

				Achieved
(#) people requiring rescue *	50000	25000	25000	50%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	4

On-scene Security, Protection, and Law Enforcement

On-scene Security, Protection, and Law Enforcement Target #1

Within **12** **hour(s)** of an incident, provide security and law enforcement services to protect emergency responders and **1015744** people affected.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) people affected *	1015744	1015744	0	100%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	Equipment	**Training**	Exercises

Additional Context			
Priority	High Priority	**Confidence Rating (1-5)**	2

Operational Communications

Operational Communications Target #1

Within **8** **hour(s)** of an incident, establish interoperable communications across **9** jurisdictions affected and with **100** partner organizations involved in incident management. Maintain for **4** **week(s)**.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) jurisdictions affected *	9	9	0	100%
(#) partner organizations involved in incident management *	100	30	70	30%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	**Equipment**	**Training**	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Public Health, Healthcare, and Emergency Medical Services

Public Health, Healthcare, and Emergency Medical Services Target #1				
Within **3 day(s)** of an incident, complete triage, begin definitive medical treatment, and transfer to an appropriate facility **75432** people requiring medical care.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) people requiring medical care *	75432	1000	74432	1%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Situational Assessment

Situational Assessment Target #1				
Within **12 hour(s)** of incident, and on a **12 hour(s)** cycle thereafter, provide notification to leadership and **100** partner organizations involved in incident management of the current and projected situation. Maintain for **4 week(s)**.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) partner organizations involved in incident management *	100	30	70	30%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Infrastructure Systems

Infrastructure Systems Target #1
Within **5 day(s)** of an incident, restore service to **446481** customers (without communication service).

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) customers (without communication service) *	446481	446481	0	100%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	2

Infrastructure Systems Target #2
Within **30** **day(s)** of an incident, restore service to **446481** customers (without power service).

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) customers (without power service) *	446481	446481	0	100%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	Equipment	**Training**	Exercises

Additional Context			
Priority	High Priority	**Confidence Rating (1-5)**	2

Infrastructure Systems Target #3
Within **6** **month(s)** of an incident, restore service to **292000** customers (without wastewater service).

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) customers (without wastewater service) *	292000	150000	142000	51%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Infrastructure Systems Target #4

Within **6** **month(s)** of an incident, restore service to **285000** customers (without water service).

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) customers (without water service) *	285000	150000	135000	53%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Economic Recovery

Economic Recovery Target #1

Within **45** **day(s)** of an incident, reopen **18612** businesses closed due to the incident.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) businesses closed due to the incident *	18612	15169	3443	82%

Capability Gaps (Selected Gaps in Bold)				
Planning	Organization	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	2

Health and Social Services

Health and Social Services Target #1

Within **6** **week(s)** of an incident, restore functions at **219** affected healthcare facilities and social service organizations.

Impact Category	Capability Target	Current Capability	Capability Gap	Percentage of Target Achieved
(#) affected healthcare facilities and social service organizations *	219	110	109	50%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	**Equipment**	**Training**	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Housing

Housing Target #1				
Within **5 year(s)** of an incident, **62200** people requiring long-term housing, including **21125** people with access and functional needs (requiring accessible long-term housing), find and secure long-term housing.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) people requiring long-term housing *	62200	3250	58950	5%
(#) people with access and functional needs (requiring accessible long-term housing) *	21125	1000	20125	5%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	**Training**	**Exercises**

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	3

Natural and Cultural Resources

Natural and Cultural Resources Target #1				
Within **5 year(s)** of an incident, restore **5015** damaged natural and cultural resources and historic properties registered in the jurisdiction.				
Impact Category	**Capability Target**	**Current Capability**	**Capability Gap**	**Percentage of Target Achieved**
(#) damaged natural and cultural resources and historic properties registered in the jurisdiction *	5015	255	4760	5%

Capability Gaps (Selected Gaps in Bold)				
Planning	**Organization**	Equipment	Training	Exercises

Additional Context			
Priority	Medium Priority	**Confidence Rating (1-5)**	2