



STATE OF NEVADA MEETING NOTICE AND AGENDA NEVADA COMMISSION ON HOMELAND SECURITY

Name of Organization: NEVADA COMMISSION ON HOMELAND SECURITY
Date and Time of Meeting: MONDAY, JANUARY 29, 2018 – 10:00 A.M.

Carson City Location

Division of Emergency Management
State Emergency Operations Center
2478 Fairview Drive
Carson City, Nevada 89701

Las Vegas Location

Clark County Fire Department – Station 18
Emergency Operations Center
575 E. Flamingo Road
Las Vegas, Nevada 89119

NOTE: Valid photo identification will be required prior to entrance to the Division of Emergency Management building on the Nevada Army National Guard complex in Carson City.

This meeting will be video or teleconferenced between the locations specified above beginning at **10:00 A.M.** The Nevada Commission on Homeland Security (Commission) may take action on items marked “For Possible Action.” Items may be taken out of the order presented on the agenda at the discretion of the chairperson. Items may be combined for consideration by the Commission at the discretion of the chairperson. Items may be pulled or removed from the agenda at any time.

Please Note: Witnesses wishing to have their complete testimony/handouts included in the permanent record of this meeting should provide a written or electronic copy to the Commission administrative support staff. Minutes of the meeting are produced in a summary format and are not verbatim.

- 1. CALL TO ORDER AND ROLL CALL** – Chairman, Governor Brian Sandoval.
- 2. PUBLIC COMMENT**– (Discussion Only) – No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken. Public comments may be limited to 3 minutes per person at the discretion of the Chair. Comments will not be restricted based on viewpoint.
- 3. APPROVAL OF MINUTES** – (Discussion/For Possible Action) – Chairman, Governor Sandoval. This agenda item will discuss whether or not to approve the minutes of the December 6, 2017, Commission meeting.
- 4. COMMENTS BY THE CHAIRMAN** – (Discussion Only) – Chairman, Governor Sandoval.
- 5. UPDATE ON THE HOMELAND SECURITY GRANT PROGRAM (HSGP) PROCESS, REVIEW OF COMMISSION PRIORITIES, AND DEVELOPMENT OF FEDERAL FISCAL YEAR (FFY) 2018 PRIORITIES** – (Discussion Only) – Chief Caleb Cage, Division of Emergency Management and Homeland Security (DEM/HS), State Administrative Agent (SAA). The items to be discussed are:

- i. A review of the FFY 2017 HSGP Process to include 2017 Commission priorities and HSGP investments;
 - ii. A summary of results from the 2017 State Preparedness Report (SPR) and the Threat and Hazard Identification and Risk Assessment (THIRA) for Nevada;
 - iii. Presentation of information for developing the Commission priorities for FFY 2018 HSGP using the results from the 2017 SPR and THIRA;
 - iv. A discussion of the Nevada Homeland Security Working Group (HSWG) and Urban Area Working Group (UAWG) process; and
 - v. Expected FFY 2018 funding allocation to Nevada including the Urban Area Security Initiative (UASI).
6. **DISCUSSION AND IDENTIFICATION OF COMMISSIONER CORE CAPABILITY PRIORITIES FOR FFY 2018** – (Discussion Only) – Chief Caleb Cage, DEM/HS, SAA. Chief Cage will introduce the FFY 2018 priority identification process whereby the Commission members will discuss, individually select, and rank-prioritize core capabilities for FFY 2018. At the end of the discussion, the Commissioner’s individual rankings will be collected, tabulated, and rank-ordered Core Capabilities document will be provided for review by the Commission later in the meeting.
7. **BRIEFING ON THE STATUS OF THE STATE’S RESPONSE IN UPDATING RESORT EMERGENCY PLANS PER NRS 463.790** – (Discussion/For Possible Action) – Chief Caleb Cage, DEM/HS, SAA, and Deputy Chief John Steinbeck, CCFD, Urban Area Administrator (UAA). Chief Cage and Deputy Chief Steinbeck will brief the Commission on the state response in reviewing and maintaining resort emergency plans. The Commission may be asked to approve the current course of action or to provide recommendations to enhance the response.
8. **PRESENTATION BY THE NEVADA HOMELAND SECURITY WORKING GROUP (HSWG) CO-CHAIRS ON RECOMMENDATIONS FOR IMPROVING EMERGENCY MANAGEMENT AND HOMELAND SECURITY IN NEVADA** – (Discussion/For Possible Action) – Chief Caleb Cage, DEM/HS, SAA, and Deputy Chief John Steinbeck, Clark County Fire Department (CCFD), UAA. Chief Cage and Deputy Chief Steinbeck will expand upon the briefing delivered at the December 6, 2017, Commission meeting, which covered the unprecedented year of emergencies and disasters in Nevada in 2017. The Co-Chairs will present recommendations for consideration to the Commission regarding potential changes to current operations, processes, and future legislative policies, and will also propose future courses of action for discussion and possible action.
9. **PRESENTATION BY THE LAS VEGAS URBAN AREA WORKING GROUP CHAIR ON THE POTENTIAL FOR COMMISSION SUPPORT FOR THE METROPOLITAN STATISTAL AREA (MSA) RANKING AND URBAN AREA SECURITY INITIATIVE (UASI) FUNDING** - (Discussion/For Possible Action) - Deputy Chief John Steinbeck, CCFD, UAA. Deputy Chief Steinbeck will outline actions to date regarding requests for support from the federal delegation on the annual Metropolitan Statistical Area rankings and funding for Clark County through the Urban Area Security Initiative program. The Commission will hear options to support these efforts for their consideration and possible action.

10. **PRESENTATION OF SUMMARIZED AND RANK-ORDERED CORE CAPABILITIES FOR FFY 2018** – (Discussion/For Possible Action). Chief Caleb Cage, DEM/HS, SAA. Chief Cage will present the summarized and rank-ordered Core Capability results derived from the Commissioner’s input in Agenda Item #6. The Commission may discuss, evaluate, or further define these summary rankings to satisfy the needs of the state culminating in a vote to accept the Commission’s priorities for the FFY 2018 HSGP cycle.
11. **PUBLIC COMMENT** - (Discussion Only) - No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken. Public comments may be limited to 3 minutes per person at the discretion of the Chair. Comments will not be restricted based on viewpoint.
12. **ADJOURN** – (Discussion/For Possible Action).

This is a public meeting. In conformance with the Nevada Public Meeting Law, this agenda was posted or caused to be posted on or before 9:00 a.m. on **January 24, 2018**, at the following locations:
Las Vegas Governor’s Office, 555 E. Washington Avenue, Las Vegas, NV;
Carson City Governor’s Office, 101 N. Carson Street, Carson City, NV;
NV State Emergency Operations Center, 2478 Fairview Drive, Carson City, NV;
Clark County Fire Department, 575 E. Flamingo Road, Las Vegas, NV; and
Posted to the Nevada Department of Public Safety’s Division of Emergency Management and Homeland Security website located at: http://dem.nv.gov/DEM/2018_Nevada_Commission_on_Homeland_Security/

We are pleased to make reasonable accommodations for members of the public who are disabled. If special arrangements for the meeting are necessary, or if you need to obtain meeting materials, please notify Karen Hall, Commission support staff, Division of Emergency Management and Homeland Security, at (775) 687-0300. 24-hour advance notice is requested. Thank you.



Meeting Minutes Nevada Commission on Homeland Security

Attendance	DATE	Monday, January 29, 2018	
	TIME	10:00 AM	
	LOCATION	Division of Emergency Management State Emergency Operations Center 2478 Fairview Drive Carson City, Nevada 89701	
	METHOD	Teleconference	
	RECORDER	Karen Hall	
Commission Members	Present	Legislative & Ex-Officio Members, Staff and Others	Present
Governor Brian Sandoval	X	Karen Burke	X
Joseph Lombardo	X	Caleb Cage	X
Chuck Allen	X	Gonzalo Cordova	
Gregory Cassell	X	Aaron Ford	X
Lisa Christensen	X	Chris Ipsen	X
Frank Gonzales	X	William McCurdy	
Mark Hutchison	X	Shaun Rahmeyer	X
Ikram Khan	X	Aaron Rouse	
Tom Lozich	X		
William McDonald	X	Samantha Ladich – Sr. DAG	X
Charles Moore		Karen Hall (Analyst/Staff)	X
Richard Perkins	X		
Rosemary Vassiliadis			
Troy Wade			
Bill Welch	X		

1. CALL TO ORDER AND ROLL CALL

Governor Brian Sandoval, Chairman of the Nevada Commission on Homeland Security (Commission) called meeting to order. Roll call was performed by Karen Hall, Division of Emergency Management and Homeland Security (DEM/HS). Quorum was established for the meeting.

2. PUBLIC COMMENT

Governor Sandoval opened discussion for public commentary. No commentary presented in either venue.

3. APPROVAL OF MINUTES

Governor Sandoval called for a motion to approve the meeting minutes from the Commission meeting held December 6, 2017. Motion to approve was presented by Sheriff Joseph Lombardo, Las Vegas Metropolitan Police Department, and a second was provided

by Dr. Ikram Khan, Quality Care Consultants. All were in favor with no opposition. Motion passed unanimously.

4. COMMENTS BY THE CHAIRMAN

Governor Sandoval praised the Commission, first responders, and all affected by the difficult prior year for their professionalism, courage, and response to the events of 2017, and wished for all a safe new year.

5. BRIEFING ON THE CURRENT STATUS OF HOMELAND SECURITY GRANT PROGRAM (HSGP) PROCESS, REVIEW OF COMMISSION PRIORITIES, AND DEVELOPMENT OF FEDERAL FISCAL YEAR (FFY) 2018 PRIORITIES

Chief Caleb Cage, DEM/HS briefed the Commission on the current status of the HSGP process, review of past priorities, and the development of FFY 2018 priorities. Highlights included:

- Overview of the 2017 HSGP process including assessments and meetings;
- Challenges due to the delay in HSGP funding guidance for 2017;
- 2017 Commission priorities;
- HSGP investment overview from 2015 to 2017;

Governor Sandoval inquired if there were any concerns regarding the level of balances shown in the various funding years, with Chief Cage indicating there were no concerns at this time with associated performance periods.

Additional highlights regarding this agenda item included:

- Threat and Hazard Identification Risk Assessment (THIRA) and State Preparedness Report (SPR) overview used to build capability;
- 2018 HSGP meeting cycle;
- Successful alignment with policy directives, preparedness goals, and establishment of priorities associated with HSGP grant application success;
- Working group process for both the Nevada Homeland Security Working Group (HSWG) and the Urban Area Working Group (UAWG); and
- Federal budget status to date regarding federal and state allocations;

Governor Sandoval inquired if there were any insights as to whether Nevada's funding is at risk, with Chief Cage indicating he has no indication of that at this time. Chief Cage will be meeting with national partners and the Department of Homeland Security (DHS) to try and get additional information on the release of grant funding. Kelli Anderson, DEM/HS, indicated that at this time there is no notification of funding opportunity, though legally, DHS must issue grant awards by September 2018. The further the delay by DHS in releasing guidance will result in a shortened time period for Nevada to move through its HSGP process. Governor Sandoval referenced the previous challenges associated with obtaining Urban Area Security Initiative (UASI) funding, with Chief Cage indicating that efforts are underway to try and address that issue, and the Commission will hear from Deputy Chief Steinbeck, Clark County Fire Department, on those efforts later in the meeting. The Governor expressed his hope that Nevada ranks higher this year as a result of recent events.

Lieutenant Governor Mark Hutchison inquired if Nevada's top threats have changed over recent years, with Chief Cage indicating that the only change has been the addition of cyber security due to the efforts of the Commission. Annual assessments continue to address

identified threats for the state, denoting factors that go into THIRA and SPR including After Action Reports (AARs) for exercises and actual events.

Governor Sandoval spoke to the active shooter threat, and whether the THIRA rankings were set prior to or after the 1-October event in Las Vegas. Per Chief Cage, the ranking was set prior to the event.

Karen Burke, Transportation Security Administration, spoke to a federal report related to threat assessments for cities and an airport indicating that as Nevada sees higher threat levels, funding will hopefully increase as a result. Ms. Burke will forward a copy of that report to Chief Cage.

6. DISCUSSION AND IDENTIFICATION OF COMMISSIONER CORE CAPABILITY PRIORITIES FOR FFY2018

Chief Cage introduced the FFY 2018 priority identification process whereby the Commission members discussed, selected, and rank-prioritized core capabilities for the upcoming HSGP process. Governor Sandoval called for a 10-minute break allowing Commissioners to individually rank-prioritize their selected core capabilities, and upon completion of that break, DEM support staff collected the attending Commissioner's HSGP Priority Indication Worksheets. Worksheet submissions were shared electronically between participating venues ensuring that a complete set of Commissioner's input was posted at each venue. DEM support staff then began the work of tabulating and finalizing the rank-ordered prioritizations for review during Agenda Item #10.

7. BRIEFING ON THE STATUS OF THE STATE'S RESPONSE IN UPDATING RESORT EMERGENCY PLANS PER NRS 463.790.

Chief Cage briefed the Commission on the current status of state response related to the update of resort emergency plans per statute. NRS 463.790 requires resorts of a certain size in Nevada to provide an emergency response plan to the state Division of Emergency Management and local first response agencies when initially created and within three days of updates. Chief Cage noted a deficiency of the State to receive updated plans, and as a result, has undertaken an aggressive plan ensuring the receipt of the most updated plans as possible from industry partners in the near term. Chief Cage also indicated that the State is working to provide recommendations to the legislature to update this statute, as well as to put systems in place to ensure the state plan repository is up-to-date with the latest plans.

Efforts applied to date have been successful including working with the State Gaming Control Board (GCB) which regulates this industry, obtaining a report listing resorts required to submit Emergency Response Plans, and outreach to individual resorts requesting updated plans. To date, the State has received 97% of the required plans, and will continue to work with the resorts and the GCB to ensure compliance. Chief Cage noted that if the remaining plans are not received by the second deadline established, there is the possibility of disciplinary action by the GCB.

Additionally, the State is currently in the process of establishing the Resort Planning Task Force to build intermediate and long-term measures to improve systems and policies. A collaborative meeting was held earlier this month with representatives from State DEM, Clark County Office of Emergency Management (CCOEM), Washoe County Emergency Management, and security representatives from resort properties. Through this meeting, it was agreed upon to establish the Resort Planning Task Force as a limited term public body with the following four priorities:

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1. Identify contact information for the appropriate representative from properties meeting the resort definition, as well as emergency management and response organizations within the respective districts;
2. Peer-develop a template example for resort representatives to build on for their own properties, with support from Emergency Management best practices;
3. Identify options for digital submission for resort properties in order to facilitate security and ease; and
4. Identify recommendations to the legislature to improve upon this requirement in statute or code.

The first meeting of the Resort Planning Task Force will be held in the afternoon of February 5, 2018.

Governor Sandoval referenced Chief Cage's earlier recommendations for 2019 Legislative statutory amendments, and asked for specificity if possible. Chief Cage spoke to initial discussions on making the provision of plans an annual requirement, changing requirements within the plans to match federal guidelines, and giving DEM oversight capability to ensure the Division plays more than an outreach role. The Governor reiterated that DEM does not have discretion over enforcement of plan submission, with Chief Cage agreeing that DEM has no authority to require or review plans, only to act as a repository for such plans currently.

Governor Sandoval added that he understands the GCB does have the authority to enforce compliance regarding this issue, with Chief Cage indicating he has confirmed that understanding with the Administrator of the GCB Enforcement Division.

8. PRESENTATION BY THE NEVADA HOMELAND SECURITY WORKING GROUP (HSWG) CO-CHAIRS ON RECOMMENDATIONS FOR IMPROVING EMERGENCY MANAGEMENT AND HOMELAND SECURITY IN NEVADA.

Chief Cage and Deputy Chief Steinbeck co-presented an in-depth overview on recommendations for improving emergency management and homeland security in Nevada referencing the "Recommendations for the Nevada Commission on Homeland Security" document provided to the Commission and the public as part of the meeting material provided. Emphasized was the basic assumption that Nevadans are living in a New Nevada, and the New Nevada requires a fundamental shift in the way emergency management and homeland security is carried out in the state. Nevada is again among the fastest growing populations nationally. The New Nevada envisioned, championed, and delivered by Governor Sandoval has improved and diversified the economy in unimaginable ways, and, if 2017 is any indication, Nevada faces new and more intense threats and hazards. As professionals in this field, Chief Cage, and Deputy Chief Steinbeck believe that this New Nevada requires a paradigm shift for emergency management and homeland security, one that aligns efforts with a framework of resilience, one that is adaptable, strategic, and collaborative, and one that will require a deliberate process, leadership, and investment from every level of government.

It is the request of both Chief Cage and Deputy Chief Steinbeck that the Commission considers voting to provide them with the tools to carry out this high-level approach. This includes voting to approve these recommendations as presented or as modified through discussion, an executive order to allow them to quickly implement necessary changes, and the opportunity to provide updates on continued efforts and timelines in these meetings throughout 2018. This approval and support will allow ensuring Nevada is and remains ahead of the curve. Highlights of the overview included:

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1. Background and Framework information used in the development of recommendations to include:
 - Report on Initial lessons learned from the 2017 disasters in Nevada;
 - Governor Sandoval’s direction that DEM align its mission and vision with the “100 Resilient Cities” initiative as indicated in the 2016 Strategic Plan;
 - Focused efforts to align with the resilience framework as a paradigm shift for emergency preparedness, response, and recovery in Nevada; and
 - Qualities of Resilient Systems as Reflective, Robust, Redundant, Flexible, Resourceful, Inclusive, and Integrated.
2. Recommendations associated with each of the Qualities of Resilient Systems accompanied by suggestions on how to best implement through directive, executive order, budgetary, or legislative action, or any combination of the aforementioned implementation strategies. *(Please refer to the document titled “Recommendations for the Nevada Commission on Homeland Security” within the meeting packet for specific recommendations)*
3. Next steps associated with carrying out recommendations upon the direction of the Commission.

Chief Cage and Deputy Chief Steinbeck thanked the Commission, and welcomed questions or discussion regarding the proposed recommendations. Governor Sandoval applauded this effort, and spoke to needing more detail on the 100 Resilient Cities model adoption in other cities. Chief Cage indicated that the Federal Emergency Management Agency (FEMA) has incorporated this initiative into grant requirements, in addition to the adoption of the model within the State Recovery Framework and Resiliency Framework. It is a global benchmark to ensure that no matter what happens, Nevada is prepared to respond and show resilience in recovery.

Sheriff Lombardo spoke to 100 Resilient Cities model and asked for clarification on what the Commission was being asked to vote on, with Chief Cage indicating it was the intention that the Commission vote to approve or modify the recommendations as presented, and at the next meeting, a timeline and update would be provided by the Co-Chairs of the HSWG to stay on track with what is proposed. Additional concern was presented on whether the Commission would have an opportunity to review proposed documents including any directives or executive orders prior to approval. Sheriff Lombardo presented concern that the Commission membership as a whole may not be informed of the activities, emergencies, and disasters that the state has engaged over the course of the past year, and how that may affect how core capabilities are defined. Chief Cage understood the suggestion as to provide an overview of the events that occurred the previous year prior to voting on priorities. Additional inquiry ensued regarding the Disaster Relief Account (DRA), the Emergency Assistance Account (EAA), and DEM funding movement requiring statutory statute changes through the bill draft process. With 26 committees currently overseen by DEM, the goal is to streamline some of them into a larger resiliency committee which would be a public body meeting to approve grants and develop strategy.

Governor Sandoval supported the idea of informing the Commission with the types of information provided here today prior to developing priorities in the future, and this can partially be done through expedient directive. The Governor indicated that he still has the responsibility for building the budget, and this additional information could be included in a budgetary submission by DEM. Budget submissions need to be provided by August 2018.

General (Ret.) Frank Gonzales, Nevada Selective Service, indicated that a good tool for reference in establishing core capabilities is the DEM Annual Report, and made the

suggestion that the report makeup include other state agencies. Chief Cage indicated that although that does not occur right now, the goal is to work with the Nevada Emergency Preparedness Association (NEPA) in making the report a joint effort in the future.

Bill Welch, Nevada Hospital Association, encouraged the Commission to view the specific inputs discussed including any directives or executive orders prior to making a final decision on the recommendations presented. Under the reflective recommendation category, Mr. Welch spoke to federal guidance and the reconciliation of funding with the possible inclusion of the Interim Finance Committee, and that there is significant difficulty for organizations that are nearly 100% funded by grants. Additional discussion ensued regarding the robust recommendation category and tying objectives to the responsibilities of various licensing boards and licensees in addition to clarification on establishing an emergency operations center in southern Nevada modeled after Washoe County's regional emergency operations center to support neighboring counties. Additional emphasis by Mr. Welch included the need to broaden the recommendations under the flexibility category related to the definition of medical practitioners.

Lieutenant Governor Hutchison inquired on additional input on the robust recommendation category in addition to an update on the current status of the EAA and the DRA. Discussion ensued regarding federal assistance as it relates to individual (IA) versus public (PA) assistance, noting that the State no longer had a program to address individual assistance. Justin Luna, Administrative Services Officer for DEM provided an update on the EAA and DRA at the request of Chief Cage speaking to challenges with both accounts. Chief Cage addressed DEM's responsibility for Search and Rescue (SAR) responsibility within Nevada Revised Statutes (NRS) 414. Chief Cage addressed the additional inquiry by the Lieutenant Governor regarding the temporary reduction of the HSWG as a way to obtain a body familiar with the process in addition to reducing funding expense in bringing a larger group together. A permanent reduction would require socialization and support of the Commission, and this is a discussion to be had between this grant cycle and 2019's grant cycle.

Chris Ipsen, Desert Research Institute, presented inquiry on Recommendation #5a and #5b as to whether those items should be addressed on a one-time basis, or to be considered as proactive measures to address future emergencies as they evolve. Chief Cage indicated it is the goal to tie these recommendations to the resiliency principle as a whole.

Governor suggested that the next meeting documents are provided include directive, EO, budgetary items, and legislative items. Commissioners are encouraged to provide input as necessary.

9. PRESENTATION BY THE LAS VEGAS URBAN AREA WORKING GROUP CHAIR ON THE POTENTIAL FOR COMMISSION SUPPORT FOR THE METROPOLITAN STATISTICAL AREA (MSA) RANKING AND URBAN AREA SECURITY INITIATIVE.

Deputy Chief Steinbeck briefed the Commission on concerns related to past and ongoing MSA ranking profiles affecting Nevada. Though the state did move up in ranking to position 22 in 2017, the formula is in no way a guarantee that Nevada will remain at that ranking to ensure funding. Considerable effort has been applied to retain urban area funding including providing valuable feedback to DHS through consistent messaging. There are several factors that are problematic with the development of MSA rankings to include:

- Non-inclusion of special event rankings for as consideration in the funding formula. Special Event Assessment Rating (SEAR) establishes the need for federal support due to risk associated with a specific event. It's a direct correlation to targets with the capacity for terror-related events;

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- Clustering of assets that affect the ability of critical infrastructure to be recognized on a single asset basis. This affects the ability of the Las Vegas Strip to be recognized as having multiple large scale infrastructure assets as opposed to a single cluster of assets which skews the formula at a disadvantage to the state; and
- The percentages associated with the risk formula are concerning, with consequence weighted at the highest level of 50% instead of the threat level currently tied to 30%. This can be seen with the example of Orlando, Florida, not receiving urban area funding since 2014 even with what is now recorded as the second worst mass shooting in United States history.

Deputy Chief Steinbeck stressed the importance of more funding for urban areas, not less, and the necessity of sustaining vital programs for the safety of residents and visitors. Nevada's delegation has been extremely active in communicating requested changes to DHS.

Governor Sandoval spoke to his upcoming National Governor's Association meeting in Washington, D.C., and the opportunity he has to meet personally with the Secretary of Homeland Security. The Governor requested a copy of the documentation provided by Chief Steinbeck to relay the importance of the issues regarding MSA rankings directly to the Secretary. Additionally commentary was provided by Sheriff Lombardo on the lack of transparency for continued MSA rankings which often duplicate high amounts of funding year after year to areas such as New York City with no evidence to show that funding has reduced risk in that area. The Sheriff indicated that if risk reduction was shown, the amount of funding could be reduced to those areas that have achieved the reduction, and funding left over could be more fairly distributed to other urban areas in need of risk funding. The results of risk reduction in funded areas are not readily provided by DHS.

A motion was provided by Sheriff Lombardo directing Chief Cage and DEM to prepare a letter to be sent to the Governor to include the suggestions concurrent with Sheriff Lombardo's and Deputy Chief Steinbeck's earlier recommendations for delivery to the Secretary of Homeland Security. Sheriff Allen seconded the motion. Chief Gregory Cassell, Clark County Fire Department, requested that this information be shared with the Commission, and the Governor requested Commissioners be copied on the letter. The Governor asked that any further suggestions be presented to Chief Cage quickly to be incorporated into the letter. All were in favor with no opposition. Motion passed unanimously. Deputy Chief Steinbeck thanked the Governor for his personal delivery of this information to the Secretary of Homeland Security.

10. PRESENTATION OF SUMMARIZED AND RANK-ORDERED CORE CAPABILITIES FOR FFY 2018

Governor Sandoval spoke to the summarized and rank-ordered core capability documents provided to the Commission and the public attendees by DEM support staff as a result of input received in Agenda Item #6. Chief Cage provided a brief overview of the result documents detailing noted rankings and scoring method used to obtain the rankings. The results of the Commission's preliminary FFY 2018 HSGP core capability rankings were read into record as follows:

- #1: Intelligence and Information Sharing
- #2: Cybersecurity
- #3: Operational Coordination
- #4: Public Information and Warning
- #5: Operational Communications

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The Governor spoke to the historical usage of the top five core capabilities in establishing priorities for the HSGP process in Nevada, noting that these ranking documents serve as recommendation only, and are not binding. The Governor opened discussion on the priority findings as presented, and there was no further commentary on any amendments to the documents.

A motion to approve the FFY 2018 HSGP core capabilities as presented was put forth by Lieutenant Governor Hutchison, and a second was provided by General Gonzales. All were in favor with no opposition. Motion passed unanimously.

The Governor, and Chief Cage, thanked the Commission and support staff for their efforts put forth on establishing the priorities for 2018 as a decisive measure to drive the grant process moving forward. An additional request was made by the Governor that should there be any update on HSGP grant guidance, that this information is shared with the Commission immediately.

11. PUBLIC COMMENT

Governor Sandoval called for public commentary in both venues. No commentary was presented in either venue.

12. ADJOURN

Governor Sandoval called for a motion to adjourn the meeting. A motion was presented by Chief Cassell, and a second was provided by Tom Lozich, MGM Resorts, International. All were in favor with no opposition. Meeting adjourned.

**NEVADA COMMISSION ON
HOMELAND SECURITY
JANUARY 29, 2018
10:00 A.M.**



AGENDA ITEM #5

HOMELAND SECURITY GRANT PROGRAM OVERVIEW

**A REVIEW OF THE 2017 THIRA AND SPR PROCESS,
COMMISSION PRIORITIES AND HSGP INVESTMENTS, AND
THE DEVELOPMENT OF FFY 2018 PRIORITIES.**



Caleb Cage, Chief and Homeland Security Advisor (HSA)

Nevada Division of Emergency Management and Homeland Security

John Steinbeck, Deputy Chief and Urban Area Administrator (UAA)

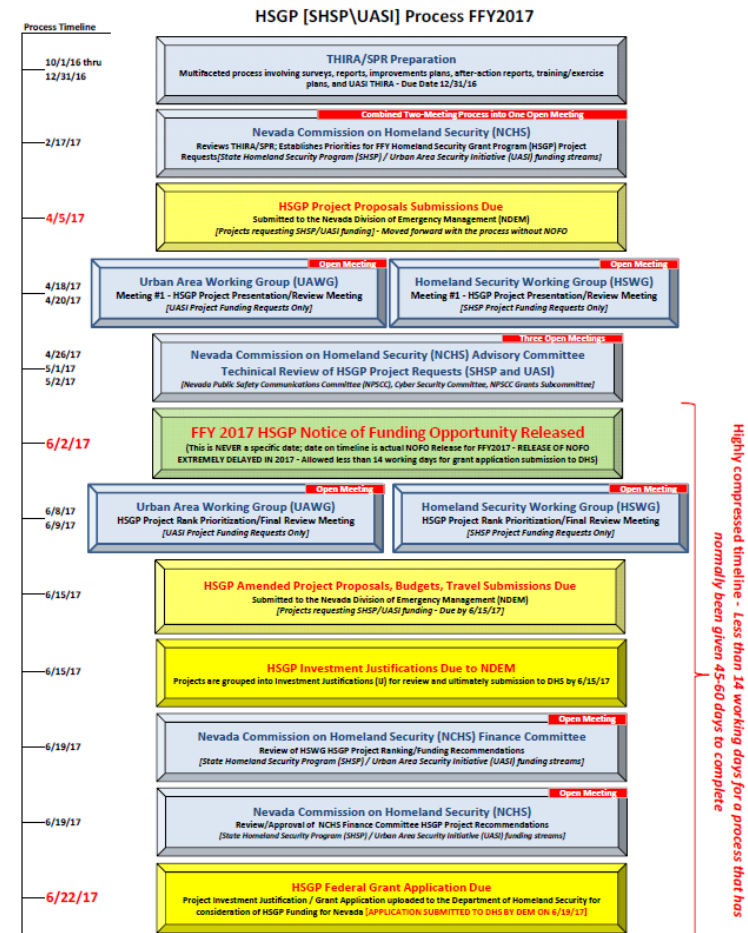
**Las Vegas Urban Area - Clark County Fire Department, Office of Emergency Management and
Homeland Security**



2017 HSGP PROCESS

AGENDA ITEM 5, I.

- 2017 THIRA and SPR Development
- Delayed 2017 HSGP NOFO
- **Challenges:**
 - Logistics and timing for deliverable deadlines
 - Compression of meeting schedule to align with NOFO deadlines





2017 COMMISSION PRIORITIES

AGENDA ITEM #5, I.

Nevada Commission on Homeland Security Approved Priorities for 2017		
Ranking	Core Capability	Mission Area
1	Cybersecurity	Protection
2	Intelligence and Information Sharing	Prevention/Protection
3	Public Information and Warning	All
4	Operational Coordination	All
5	Operational Communication	Response





2017 HSGP INVESTMENTS

AGENDA ITEM #5, I.

46 HSGP PROJECT PROPOSALS SUBMITTED TO DEM

- Consisted of SHSP, UASI, and SHSP/UASI combined projects
- 36 of the 46** proposals submitted were approved for funding thru the HSGP
- The HSWG recommendations for statewide funding requests totaled **\$4,552,908.00**;
- The UAWG recommendations for UASI-only funding requests totaled **\$1,706,642.00**.
- A combined total of **\$6,259,550.00** in HSGP funding recommendations were approved by the Commission and subsequently approved by DHS.

FFY 2017 HSGP			
SH SP and SH SP/UASI Combined Project Ranking			
Rank	Project Name	SHSP Allocation	UASI Allocation
1	Southern Nevada Counter Terrorism Center	\$838,050.00	\$544,008.00
2	Nevada Threat Analysis Center	\$910,825.00	\$-
3	Washoe County Sheriff's Office Cybersecurity	\$84,000.00	\$-
4	Homeland Security Working Group	\$29,600.00	\$-
5	Northeast Nevada Citizen Corps CERT Program	\$55,157.00	\$-
6	Washoe County Sheriff's Office Citizen Corps Program	\$92,149.00	\$-
7	Cyber Security Capabilities	\$250,000.00	\$-
8	Statewide Interoperability Coordinator (SWIC)	\$59,641.00	\$-
9	Douglas County CERT Program	\$21,000.00	\$-
10	Statewide NIM S™	\$401,868.00	\$-
11	North Central Nevada Mobile Command Vehicle Mobile Dispatch	\$78,576.00	\$-
12	Statewide Continuity of Operations Sustainment	\$115,000.00	\$-
13	Public Warning and Public Information	\$185,000.00	\$-
14	Southern Nevada Community Emergency Response Team CERT	\$68,135.00	\$225,000.00
15	Northern Nevada Bomb Technicians Task Force Operational Coordination Training Exercise	\$58,532.00	\$-
16	Consolidated Bomb Squad	\$18,703.00	\$-
17	Tahoe Douglas Fire District Radio Program	\$72,368.00	\$-
18	CBRNE Response and Exploitation	\$230,000.00	\$219,500.00
19	Pyramid Lake Emergency Response Radio Equipment	\$104,345.00	\$-
20	Nevada Tribal NIM S	\$99,896.00	\$-
21	Regional Aviation Enforcement RAVEN	\$242,210.00	\$-
23	Nye County Unmanned Aircraft System and Support Vehicle**	\$43,543.00	\$-
Subtotal of SHSP and SHSP/UASI Ranked Projects:		\$3,564,400.00	\$988,508.00
Combined Subtotal of SHSP and SHSP/UASI Ranked Projects:			\$4,552,908.00
FFY 2017 HSGP			
UASI Only (**Not ranked by the HSWG)			
Rank	Project Name		UASI Allocation
*	Southern Nevada SCADA System Cybersecurity Assessment		\$1,210,722.00
*	Mesquite Network Security		\$18,820.00
*	Public Health Analytical SNCTC FTE		\$85,780.00
*	Clark County Emergency Operation Center Enhancements		\$293,000.00
*	North Las Vegas Office of Emergency Management Vehicle and Establishment of MCI Vehicle		\$70,000.00
*	Las Vegas Bomb Squad EOD Tactical Integration		\$120,870.00
*	CBRNE Monitoring		\$285,500.00
*	Enterprise Surveillance System		\$200,000.00
*	Emergency Management Operational Coordination		\$60,000.00
*	Metropolitan Medical Response System		\$125,000.00
*	Clark County Emergency Communication Project		\$32,000.00
*	School Radio Interoperable Communication		\$200,000.00
*	Southern Nevada Health District Infrastructure Security		\$35,000.00
*	Enhanced Communications for Emergency Call Center Activities		\$60,000.00
Subtotal of UASI Only Projects:			\$1,706,642.00
Combined Total of SHSP, SHSP/UASI, and UASI-Only Projects for FFY 2017 HSGP:			\$6,259,550.00



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

STATE HOMELAND SECURITY PROGRAM (SHSP) 2015

- Initial Grant Award - \$3,547,775
- Claims - \$3,187,030.03
- Deob/Reob - \$91,262.62
 - State push for 1 October support
- Balance - \$269,482,35
- Percent Spent – 90%

FFY15 SHSP Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
Carson City Emergency Mgmt.					
Carson City Mass Care & Shelter	\$ 196,866.00	\$ 166,609.00	\$ 20,615.72	\$ 9,641.28	85%
City of Las Vegas					
CCP	\$ 44,108.00	\$ 43,327.75	\$ 780.25	\$ -	98%
City of Reno					
Triad Radio & WMD CBRNE	\$ 80,034.90	\$ 75,609.00	\$ 4,425.90	\$ -	94%
City of Sparks					
Duo Dote Nerve Agent Antidote	\$ 6,966.00	\$ 2,786.40	\$ 4,179.60	\$ -	40%
Douglas County					
CCP	\$ 19,075.00	\$ 18,882.94	\$ 192.06	\$ -	99%
Elko					
CCP	\$ 63,269.00	\$ 63,269.00	\$ -	\$ -	100%
ITCN					
Tribal NIMS	\$ 103,106.65	\$ 88,040.42	\$ 15,066.23	\$ -	85%
LVMPD					
Fusion Center	\$ 539,140.00	\$ 521,950.78	\$ -	\$ 17,189.22	97%
CBRNE	\$ 310,000.00	\$ 295,944.94	\$ -	\$ 14,055.06	95%
North Lyon County					
CCP	\$ 19,740.00	\$ 19,129.30	\$ 610.70	\$ -	97%
Washoe County OEM					
Public Information and Warning	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -	100%
Statewide COOP Sustainment	\$ 70,000.00	\$ 70,000.00	\$ -	\$ -	100%
Statewide Recovery Initiative	\$ 175,000.00	\$ 149,325.48	\$ 6,873.36	\$ 18,801.16	85%
Northern Nevada Radio Cache	\$ 99,979.45	\$ 99,979.45	\$ -	\$ -	100%
Washoe County Sheriff					
CCP	\$ 44,973.00	\$ 42,661.91	\$ 2,291.09	\$ -	95%
Cyber Security	\$ 134,100.00	\$ 134,010.41	\$ -	\$ 89.59	100%
Douglas County					
PIO Training (supp.)	\$ -	\$ 1,600.00	\$ (1,600.00)	\$ -	100%
Storey County					
Quad County Exercise (supp)	\$ -	\$ 8,595.00	\$ (8,600.00)	\$ 5.00	100%
Department of Administration					
Cyber Protection	\$ 468,842.00	\$ 465,922.47	\$ 2,919.53	\$ 0.00	99%
DPS/NDI					
Fusion Center	\$ 625,964.00	\$ 538,884.15	\$ -	\$ 87,079.85	86%
DPS/DEM					
CCP	\$ 9,150.00	\$ 559.81	\$ -	\$ 8,590.19	6%
Resource Management & Credentialing	\$ 111,830.00	\$ 6,565.21	\$ 15,000.00	\$ 90,264.79	6%
Training	\$ 126,257.00	\$ 124,657.00	\$ 1,600.00	\$ -	99%
Exercise	\$ 34,592.00	\$ 25,992.00	\$ 8,600.00	\$ -	75%
Planning	\$ 49,821.00	\$ 25,412.89	\$ 6,000.00	\$ 18,408.11	51%
Statewide Interoperable Communication Program	\$ 67,121.00	\$ 54,812.82	\$ 12,308.18	\$ -	82%
HSWG Process	\$ 47,840.00	\$ 42,481.90	\$ -	\$ 5,358.10	89%
Total	\$ 3,547,775.00	\$ 3,187,030.03	\$ 91,262.62	\$ 269,482.35	90%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

URBAN AREA SECURITY INITIATIVE (UASI) 2015

- Initial Grant Award - \$2,850,000
- Claims - \$2,614,132.24
- Deob/Reob - \$23,391.48
- Balance - \$212,476.28
- Percent Spent – 92%

FFY15 UASI Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
City of Henderson					
Regional Hazmat Response/City of Henderson	\$ 544,000.00	\$ 544,000.00	\$ -	\$ -	100%
City of Las Vegas					
Web Application Firewall	\$ 31,000.00	\$ 30,016.60	\$ 983.40	\$ -	97%
Oracle Access Manager	\$ 110,000.00	\$ 22,000.00	\$ -	\$ 88,000.00	20%
MMRS	\$ 198,541.00	\$ 133,246.60	\$ 40,000.00	\$ 25,294.40	67%
CERT	\$ 190,912.00	\$ 190,721.92	\$ 190.08	\$ -	100%
City of Mesquite					
Radio Encryption Project	\$ 185,640.00	\$ 185,622.10	\$ -	\$ 17.90	100%
Clark County					
Disaster Recovery	\$ 180,000.00	\$ 150,000.00	\$ 30,000.00	\$ -	83%
Video Conference Equipment	\$ 91,000.00	\$ 90,785.00	\$ 215.00	\$ -	100%
WebEOC Enhancement	\$ 76,164.00	\$ 76,161.00	\$ 3.00	\$ -	100%
Video Conference Cloud (supp.)	\$ -	\$ -	\$ (18,000.00)	\$ 18,000.00	0%
MCI Equipment	\$ -	\$ -	\$ (30,000.00)	\$ 30,000.00	0%
LVMPD					
Fusion Center	\$ 995,743.00	\$ 984,669.52	\$ -	\$ 11,073.48	99%
CBRNE/ARMOR	\$ 247,000.00	\$ 206,909.50	\$ -	\$ 40,090.50	84%
Total	\$ 2,850,000.00	\$ 2,614,132.24	\$ 23,391.48	\$ 212,476.28	92%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

STATE HOMELAND SECURITY PROGRAM (SHSP) 2016

- Initial Grant Award - \$3,547,775
- NIMS Award Held
- Claims - \$719,114.87
- Deob/Reob - \$9,500
- Balance - \$2,819,160.13
- Percent Spent – 20%

FFY16 SHSP Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	Spent
City of Henderson					
Cyber Incident Response Planning	\$ 52,000.00	\$ -	\$ -	\$ 52,000.00	0%
City of Las Vegas					
CERT	\$ 47,700.00	\$ -	\$ -	\$ 47,700.00	0%
City of Reno					
Triad CBRNE Response	\$ 261,626.00	\$ 63,145.33	\$ -	\$ 198,480.67	24%
Douglas County					
CERT	\$ 18,000.00	\$ 12,414.45	\$ -	\$ 5,585.55	69%
Elko NE Nevada					
CCP/CERT	\$ 56,800.00	\$ 28,946.64	\$ -	\$ 27,853.36	51%
Ely Shoshone Tribe					
Cybersecurity	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0%
Inter-Tribal Council of Nevada					
NIMS (award being held)	\$ 49,000.00	\$ -	\$ -	\$ 49,000.00	0%
Las Vegas Fire					
Bomb Squad	\$ 139,068.00	\$ 139,068.00	\$ -	\$ -	100%
LVMPD					
CBRNE	\$ 395,640.00	\$ -	\$ -	\$ 395,640.00	0%
Fusion	\$ 645,000.00	\$ 288,515.47	\$ -	\$ 356,484.53	45%
North Lyon County					
CCP/CERT	\$ 18,000.00	\$ 8,562.63	\$ -	\$ 9,437.37	48%
Washoe County Emergency Mgmt.					
Statewide Recovery Initiative	\$ 150,000.00	\$ 5,549.93	\$ -	\$ 144,450.07	4%
Washoe County Sheriff					
Cybersecurity	\$ 25,375.00	\$ 11,523.16	\$ -	\$ 13,851.84	45%
CCP	\$ 67,940.00	\$ 8,318.04	\$ -	\$ 59,621.96	12%
Department of Administration					
Cyber Protection	\$ 572,306.00	\$ -	\$ -	\$ 572,306.00	0%
DPS/NDI					
Fusion Center	\$ 598,075.00	\$ 82,560.34	\$ -	\$ 515,514.66	14%
UNR					
Nevada Cyber Statewide Capacity /Needs Assessment Plan	\$ 100,000.00	\$ 305.86	\$ -	\$ 99,694.14	0%
DPS/DEM					
CCP	\$ 9,150.00	\$ -	\$ -	\$ 9,150.00	0%
Planning	\$ 23,900.00	\$ 357.47	\$ -	\$ 23,542.53	1%
Training	\$ 75,411.00	\$ 42,965.40	\$ -	\$ 32,445.60	57%
Exercise	\$ 35,415.00	\$ 10,834.01	\$ -	\$ 24,580.99	31%
Resource Management & Credentialing	\$ 138,618.00	\$ 13,748.83	\$ 9,500.00	\$ 115,369.17	10%
HSWG Process	\$ 27,540.00	\$ 24.26	\$ -	\$ 27,515.74	0%
Statewide Interoperable Communication Program	\$ 38,211.00	\$ 2,275.05	\$ -	\$ 35,935.95	6%
Total	\$ 3,547,775.00	\$ 719,114.87	\$ 9,500.00	\$ 2,819,160.13	20%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

URBAN AREA SECURITY INITIATIVE (UASI) 2016

- Initial Grant Award - \$2,813,900
- Claims - \$1,025,822.57
- Deob/Reob - \$7,653.91
- Balance - \$1,780,423.52
- Percent Spent – 36%



FFY16 UASI Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	Spent
City of Henderson					
Cyber Response Planning	\$ 84,000.00	\$ 609.98	\$ -	\$ 83,390.02	1%
Regional Hazmat Resp.	\$ 95,000.00	\$ 95,000.00	\$ -	\$ -	100%
Multi Use EOC	\$ 252,663.00	\$ 113,819.45	\$ -	\$ 138,843.55	45%
City of Las Vegas					
CERT	\$ 189,091.00	\$ 34,955.15	\$ -	\$ 154,135.85	18%
MMRS	\$ 161,250.00	\$ 15,077.09	\$ -	\$ 146,172.91	9%
City of North Las Vegas					
P-25 Radio Phase II Upgrade	\$ 53,026.00	\$ 53,025.99	\$ 0.01	\$ -	100%
Clark County					
Southern NV IMT	\$ 35,618.00	\$ 12,990.00	\$ 7,389.66	\$ 15,238.34	36%
FAO Alternate Facility	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	0%
Emergency Communication	\$ 45,268.00	\$ 45,003.76	\$ 264.24	\$ -	99%
Las Vegas Fire					
Bomb Squad	\$ 283,757.00	\$ 283,757.00	\$ -	\$ -	100%
LVMPD					
Fusion Center	\$ 912,227.00	\$ 333,586.15	\$ -	\$ 578,640.85	37%
CBRNE	\$ 202,000.00	\$ 37,998.00	\$ -	\$ 164,002.00	19%
Total	\$ 2,813,900.00	\$ 1,025,822.57	\$ 7,653.91	\$ 1,780,423.52	36%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

STATE HOMELAND SECURITY PROGRAM (SHSP) 2017

- Initial Grant Award - \$3,564,400
- NIMS Award Held
- Claims - \$1,022.91
- Deob/Reob - \$0
- Balance - \$3,563,377.09
- Percent Spent - .003%

FFY17 SHSP Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
City of Las Vegas					
CERT	\$ 66,135.00	\$ -	\$ -	\$ 66,135.00	0%
Douglas County					
CERT	\$ 21,000.00	\$ 1,000.00	\$ -	\$ 20,000.00	5%
Elko County					
CERT	\$ 65,157.00	\$ -	\$ -	\$ 65,157.00	0%
Humboldt County Sheriff's Office					
N. Central NV. Mobile Command Vehicle	\$ 78,576.00	\$ -	\$ -	\$ 78,576.00	0%
Inter-Tribal Council of Nevada					
NIMS(award being held)	\$ 99,898.00	\$ -	\$ -	\$ 99,898.00	0%
LVMPD					
CBRNE	\$ 230,000.00	\$ -	\$ -	\$ 230,000.00	0%
Fusion	\$ 636,050.00	\$ 22.91	\$ -	\$ 636,027.09	0%
Pyramid Lake Paiute Tribe					
Pyramid Lake Emerg. Resp. Radio Prog	\$ 104,345.00	\$ -	\$ -	\$ 104,345.00	0%
Tahoe Douglas Fire Prot. Dist.					
N.NV. Bomb Tech. Taskforce	\$ 58,532.00	\$ -	\$ -	\$ 58,532.00	0%
Tahoe Douglas Radio Program	\$ 72,368.00	\$ -	\$ -	\$ 72,368.00	0%
Washoe County Emergency Mgmt.					
Statewide Continuity of Operations	\$ 115,000.00	\$ -	\$ -	\$ 115,000.00	0%
Washoe County Sheriff					
Cybersecurity	\$ 84,000.00	\$ -	\$ -	\$ 84,000.00	0%
CCP	\$ 92,149.00	\$ -	\$ -	\$ 92,149.00	0%
Consolidated Bomb Squad	\$ 18,703.00	\$ -	\$ -	\$ 18,703.00	0%
RAVEN	\$ 242,210.00	\$ -	\$ -	\$ 242,210.00	0%
Department of Administration, EITS					
Cyber Security Capabilities	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	0%
DPS/NDI					
Fusion Center	\$ 610,625.00	\$ -	\$ -	\$ 610,625.00	0%
DPS/DEM					
Planning	\$ 45,750.00	\$ -	\$ -	\$ 45,750.00	0%
Training	\$ 171,246.50	\$ -	\$ -	\$ 171,246.50	0%
Exercise	\$ 94,314.50	\$ -	\$ -	\$ 94,314.50	0%
Resource Management & Credentialing	\$ 59,000.00	\$ -	\$ -	\$ 59,000.00	0%
HSWG Process	\$ 29,600.00	\$ -	\$ -	\$ 29,600.00	0%
Statewide Interoperable Communication Program	\$ 59,641.00	\$ -	\$ -	\$ 59,641.00	0%
Communications	\$ 75,100.00	\$ -	\$ -	\$ 75,100.00	0%
Public information & Warning	\$ 185,000.00	\$ -	\$ -	\$ 185,000.00	0%
Total	\$ 3,564,400.00	\$ 1,022.91	\$ -	\$ 3,563,377.09	0%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

URBAN AREA SECURITY INITIATIVE (UASI) 2017

- Initial Grant Award - \$2,695,150
- Claims - \$0
- Deob/Reob - \$0
- Balance - \$2,695,150
- Percent Spent – 0%

FFY17 UASI Updated as of 1/12/18					
SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
City of Las Vegas					
CERT	\$ 225,000.00	\$ -	\$ -	\$ 225,000.00	0%
MMRS	\$ 125,000.00	\$ -	\$ -	\$ 125,000.00	0%
Las Vegas Bomb Squad	\$ 120,670.00	\$ -	\$ -	\$ 120,670.00	0%
CBRNE	\$ 285,500.00	\$ -	\$ -	\$ 285,500.00	0%
City of Mesquite					
Mesquite Network Security	\$ 18,620.00	\$ -	\$ -	\$ 18,620.00	0%
City of North Las Vegas					
OEMMCI Vehicle	\$ 70,000.00	\$ -	\$ -	\$ 70,000.00	0%
Enterprise Surveillance System	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00	0%
Clark County					
Emergency Mgmt. Op. Coord.	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00	0%
EOC Enhancements	\$ 293,000.00	\$ -	\$ -	\$ 293,000.00	0%
Emergency Communication Project	\$ 32,000.00	\$ -	\$ -	\$ 32,000.00	0%
Clark County School District					
School Radio Interop. Comm.	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00	0%
Dignity Health St. Rose Dominican					
Enhanced Communication for Emergency Call Center	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00	0%
Las Vegas Water					
So. Nv. SCADA	\$ 121,072.00	\$ -	\$ -	\$ 121,072.00	0%
LVMPD					
SNCTC/Fusion	\$ 544,008.00	\$ -	\$ -	\$ 544,008.00	0%
CBRNE Response & Exploitation	\$ 219,500.00	\$ -	\$ -	\$ 219,500.00	0%
So. Nv. Health District					
Public Health Analytical SNCTC FTE	\$ 85,780.00	\$ -	\$ -	\$ 85,780.00	0%
S. Nv. Health Dist. Infrastructure Security	\$ 35,000.00	\$ -	\$ -	\$ 35,000.00	0%
Total	\$ 2,695,150.00	\$ -	\$ -	\$ 2,695,150.00	0%



HSGP INVESTMENT STATUS INTO 2018

AGENDA ITEM #5, I.

STATE HOMELAND SECURITY PROGRAM (SHSP) OVERALL BALANCES 2015-2017

- Grant Award Total - \$10,659,950
- Claims - \$3,907,167.81
- Deob/Reob - \$100,762,62
- Balance - \$6,652,019.57

URBAN AREA SECURITY INITIATIVE (UASI) OVERALL BALANCES 2015-2017

- Grant Award Total - \$8,359.050
- Claims - \$3,639,954.81
- Deob/Reob - \$31,045,.39
- Balance - \$4,688,049.80



2017 THIRA & SPR SUMMARY

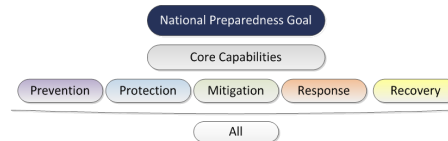
AGENDA ITEM #5, II.

WHAT IS THE THIRA?



The *Threat and Hazard Identification and Risk Assessment* is the annual process by which all states identify the events or conditions under which state capabilities are planned for and measured. It is the foundational assessment, under which the State Preparedness Report is conducted.

WHAT IS THE SPR ?



The *State Preparedness Report* is the annual process of measuring the states “core capabilities” contained in five mission areas against the events identified in the THIRA.

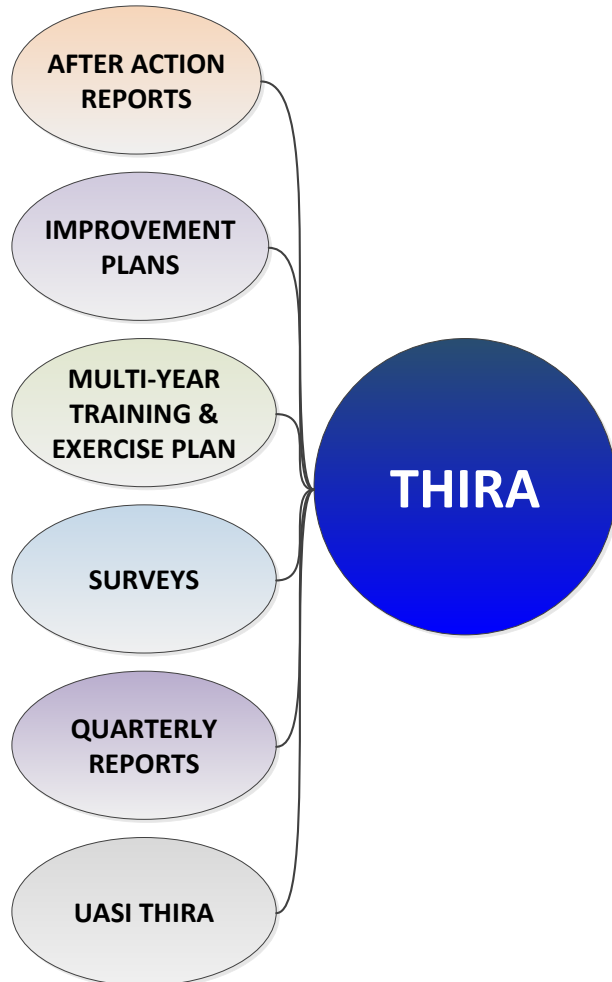
FEMA requires each state to identify the top 5-6 events from the THIRA to measure capability against.

The theory: *Build capability for the top 5-6 events and lesser events should have capabilities sufficient for response.*



2017 THIRA & SPR SUMMARY

AGENDA ITEM #5, II.



THE 2017 THIRA PROCESS WAS MULTI-FACETED AND INVOLVED:

- Statewide participation in multi-source input regarding capabilities; and
- Outreach to Federal, State, County, City, Regional Government, Tribal, Non-Profit, and Private Sector partners.



FOUNDATIONAL GUIDANCE FOR THIRA

AGENDA ITEM #5, II.

- **CPG 201:**
Comprehensive Preparedness Guide (CPG) for Threat Hazard Analysis and Risk Assessment
- **CPG 301:**
Comprehensive Preparedness Guide for Capability Estimation
- **State of Nevada Enhanced Multi-Hazard Mitigation Plan**
- **Nevada THIRA, SPR – Data from 2011- 2017**



TOP THIRA THREATS

2017 SHSP THIRA

AGENDA ITEM #5, II.

WHAT IS RISK?

- Potential for unwanted outcome resulting from an incident, event, or occurrence determined by likelihood and associated consequence

THE THIRA PROCESS ENSURES:

- Management and planning for the greatest risks across a spectrum of threats and hazards;
- Helps communities identify capability targets and resource requirements necessary to address anticipated and unanticipated risks; and
- Identification of threats and hazards, giving context, establishing capability targets for each core capability, and application of results.

Nevada's Top Statewide Threats In 2017





HEATMAP COMPARISON 2015-2017

AGENDA ITEM #5, II.

0-20%	21-40%	41-60%	61-80%	81-100%
Relative Level of Capability per POETE Element				
P=Planning, O=Organization, Eq=Equipment, T=Training, Ex=Exercise				

2017

2016

2015

State of Nevada 2017 - SPR Results						
Mission Areas	Core Capability	P	O	Eq	T	Ex
ALL	Planning	4	4	3	3	3
	Public Information and Warning	3	4	3	3	3
	Operational Coordination	4	4	4	3	3
PREVENTION PROTECTION	Forensics and Attribution	3	3	3	3	3
	Intelligence and Information Sharing	4	3	3	3	3
	Interdiction and Disruption	3	3	3	3	3
	Screening Search and Detection	3	3	2	2	1
	Access Control and Identity Verification	3	3	3	3	2
PROTECTION	Cybersecurity	2	3	3	2	2
	Physical Protective Measures	3	3	4	3	3
	Risk Management for Protection Programs and Activities	3	3	3	3	3
	Supply Chain Integrity and Security	2	3	3	2	1
	Community Resilience	3	4	3	3	3
MITIGATION	Long-Term Vulnerability Reduction	3	3	3	3	3
	Risk and Disaster Resilience Assessment	3	3	3	3	2
	Threats and Hazards Identification	4	4	3	4	4
	Critical Transportation	4	3	3	4	2
RESPONSE REC	Environmental Response/Health and Safety	4	4	3	3	3
	Fatality Management Services	4	3	3	2	2
	Fire Management and Suppression	4	4	4	4	4
	Infrastructure Systems	4	4	4	4	3
	Logistics and Supply Chain Management	3	3	3	3	2
	Mass Care Services	4	3	3	3	3
	Mass Search and Rescue Operations	3	3	3	3	3
	On-Scene Security, Protection, and Law Enforcement	4	4	3	4	3
	Operational Communications	4	4	3	3	3
	Public Health, Healthcare, and Emergency Medical Services	4	4	4	4	4
	Situational Assessment	3	3	3	3	3
RECOVERY	Economic Recovery	2	2	2	2	2
	Health and Social Services	3	3	2	2	2
	Housing	2	2	2	2	2
	Natural and Cultural Resources	3	3	2	2	2

State of Nevada 2016 - SPR Results						
Mission Areas	Core Capability	P	O	Eq	T	Ex
ALL	Planning	4	4	4	4	3
	Public Information and Warning	4	4	2	3	3
	Operational Coordination	4	4	4	4	3
PREVENTION PROTECTION	Forensics and Attribution	2	2	2	2	1
	Intelligence and Information Sharing	4	4	4	4	3
	Interdiction and Disruption	4	4	3	3	4
	Screening Search and Detection	4	4	3	4	4
	Access Control and Identity Verification	3	3	2	3	2
PROTECTION	Cybersecurity	2	3	3	2	2
	Physical Protective Measures	4	4	3	4	3
	Risk Management for Protection Programs and Activities	3	3	3	3	3
	Supply Chain Integrity and Security	2	3	3	2	2
	Community Resilience	4	4	3	3	3
MITIGATION	Long-Term Vulnerability Reduction	3	3	2	3	3
	Risk and Disaster Resilience Assessment	3	4	2	3	1
	Threats and Hazards Identification	4	4	3	3	4
	Critical Transportation	3	4	4	4	3
RESPONSE REC	Environmental Response/Health and Safety	4	4	3	3	3
	Fatality Management Services	3	3	3	2	2
	Fire Management and Suppression	3	3	3	4	4
	Infrastructure Systems	4	4	3	3	3
	Logistics and Supply Chain Management	2	3	3	3	2
	Mass Care Services	3	3	3	3	2
	Mass Search and Rescue Operations	3	3	3	3	3
	On-Scene Security, Protection, and Law Enforcement	4	3	3	4	3
	Operational Communications	4	4	3	3	3
	Public Health, Healthcare, and Emergency Medical Services	4	4	4	3	4
	Situational Assessment	4	4	4	3	3
RECOVERY	Economic Recovery	2	2	2	2	2
	Health and Social Services	3	3	3	3	2
	Housing	2	3	1	1	1
	Natural and Cultural Resources	3	3	3	3	3

State of Nevada 2015 - SPR Results						
Mission Areas	Core Capability	P	O	Eq	T	Ex
ALL	Planning	4	5	4	4	4
	Public Information and Warning	4	4	4	4	3
	Operational Coordination	4	5	4	5	4
PREVENTION PROTECTION	Forensics and Attribution	4	4	5	4	5
	Intelligence Information and Sharing	4	4	5	4	4
	Interdiction and Disruption	4	4	3	3	3
	Screening Search and Detection	3	3	4	4	4
	Access Control and Identity Verification	4	5	4	2	1
PROTECTION	Cybersecurity	2	3	2	2	3
	Physical Protective Measures	4	4	3	3	3
	Risk Management for Protection Programs and Activities	4	4	5	5	
	Supply Chain Integrity and Security	2	4	3	2	2
	Community Resilience	5	4	5	4	4
MITIGATION	Long-Term Vulnerability Reduction	2	2	4	2	2
	Risk and Disaster Resilience Assessment	3	3	3	3	3
	Threat and Hazard Identification	4	5	5	5	
	Critical Transportation	4	4	3	5	4
RESPONSE REC	Environmental Response/Health and Safety	4	4	4	4	3
	Fatality Management Services	4	4	3	3	4
	Fire Management and Suppression	NEW	NEW	NEW	NEW	NEW
	Infrastructure Systems	4	4	4	3	3
	Mass Care Services	3	3	3	2	3
	Mass Search and Rescue Operations	4	4	2	4	4
	On-Scene Security and Protection	4	4	4	4	3
	Operational Communications	3	4	4	2	2
	Public and Private Services and Resources	3	4	4	2	3
	Public Health and Medical Services	5	5	5	5	5
	Situational Assessment	5	4	3	3	4
RECOVERY	Economic Recovery	2	2	2	1	1
	Health and Social Services	3	3	3	3	2
	Housing	1	1	1	1	1
	Natural and Cultural Resources	2	3	1	1	1

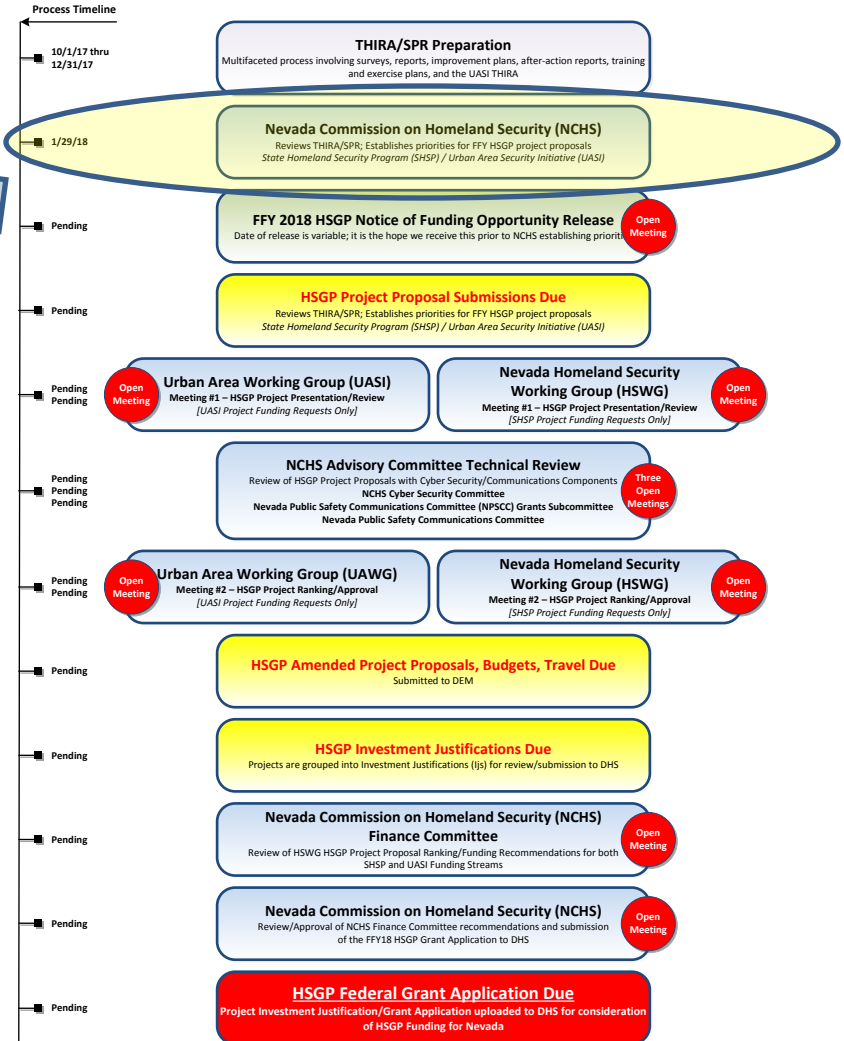
Progress in identifying accurate capability gaps for Nevada



2018 HSGP MEETING CYCLE

AGENDA ITEM #5, III.

The Establishment of FFY 2018 Priorities will initiate the beginning of the HSGP meeting cycle moving forward





2018 HSGP MEETING CYCLE

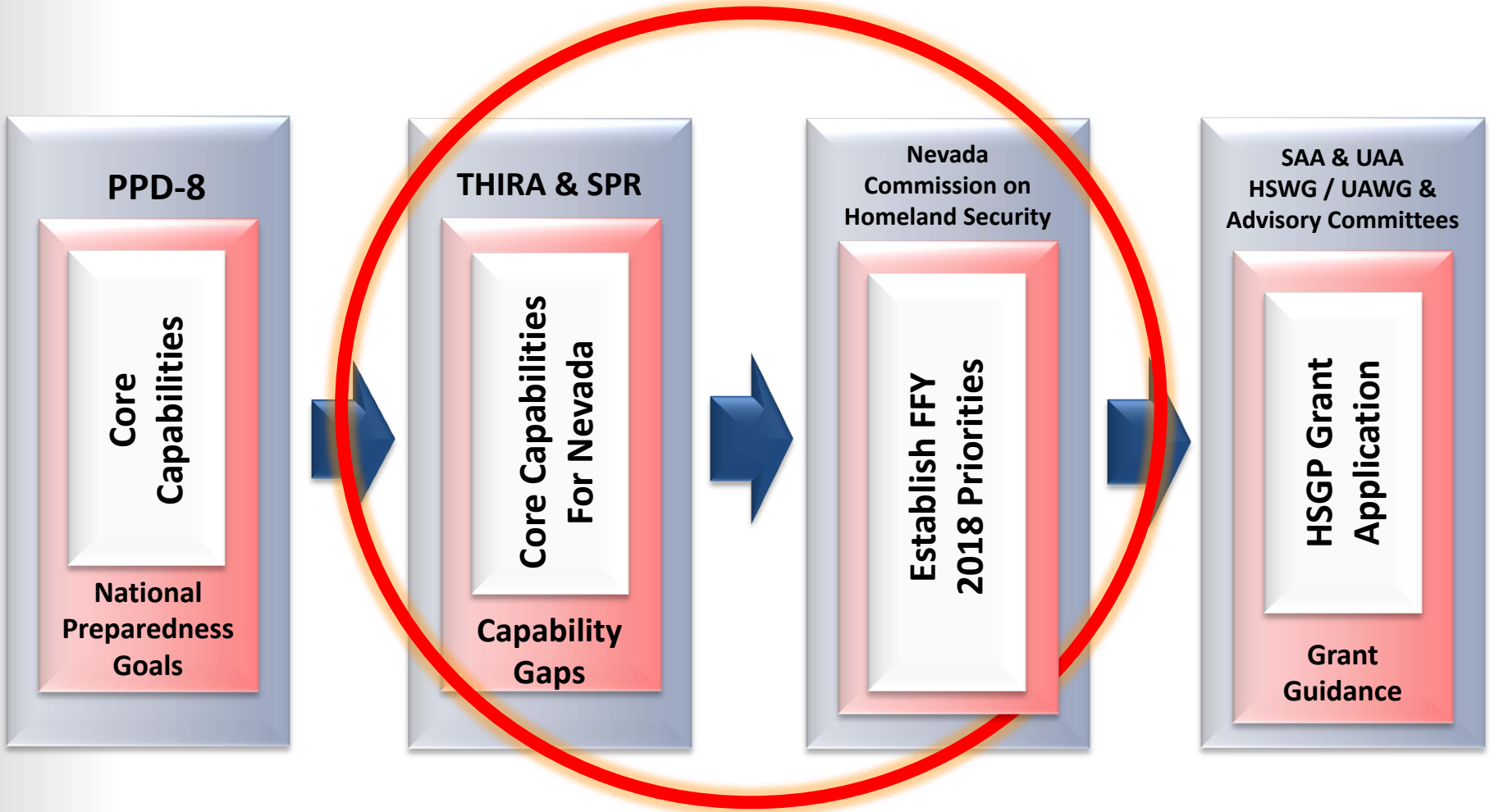
AGENDA ITEM #5, III.

Meeting	Purpose	Timeline
2017 THIRA/SPR Completion	Catalogue Nevada's threats and hazards as it relates to state preparedness	Complete as of 12/31/18
Nevada Commission on Homeland Security (NCHS) #1	Establishment of 2018 HSGP Priorities	TODAY
Cyber Security Committee (CSC) #1	Advisory creation of specific priorities for the state relating to cyber security and communications	1/24/18
Nevada Public Safety Communications Committee (NPSCC) #1		2/15/18
Nevada Homeland Security Working Group (HSWG) #1	Presentation, review, and vetting of HSGP Projects submitted for the SHSP and UASI funding	TBD
Urban Area Working Group (UAWG) #1		TBD
Cyber Security Committee (CSC) #2	Rank Prioritization of specific HSGP Projects submitted for cybersecurity and communication projects	TBD
Nevada Public Safety Communications Committee (NPSCC) - Grants Subcommittee		TBD
Nevada Public Safety Communications Committee (NPSCC) #2		TBD
Nevada Homeland Security Working Group (HSWG) #2	Creation of advisory project proposal recommendations for 2018 HSGP	TBD
Urban Area Working Group (UAWG) #2		TBD
Finance Committee Meeting	Final review/approval of HSWG recommendations	TBD
Nevada Commission on Homeland Security (NCHS) #2	Final 2018 HSGP Project approval and authorization to submit federal grant application	TBD



ALIGNMENT IS ESSENTIAL FOR A SUCCESSFUL HSGP PROCESS

AGENDA ITEM #5, III.





WORKING GROUP PROCESSES

AGENDA ITEM #5, IV.

NEVADA HOMELAND SECURITY WORKING GROUP (HSWG)

- Established through EO 2015-32; Responsible to ensure statewide collaboration in development and implementation of security and emergency management preparedness initiatives
- Advisory body to the Commission; Current membership: 32 voting members representing city, county, tribal, state, and private sector organizations.
- Meets twice to vet, then rank-prioritize statewide HSGP projects
- Caleb Cage, SAA and Co-Chair of HSWG

URBAN AREA WORKING GROUP (UAWG)

- Established in 2003; Responsible for supporting the HSGP by reviewing projects, programs, investment justifications, response to DHS program requirements, and consensus on requests for allocation/reallocation of UASI funding
- Membership is comprised of urban area representatives from Clark County, the cities, Las Vegas Paiute Indian Tribe, VOAD, and others as required in the grant guidance.
- Meets in a parallel process with the HSWG to vet, then rank-prioritize urban area HSGP projects
- John Steinbeck, UAA and Co-Chair of HSWG



FEDERAL BUDGET STATUS

AGENDA ITEM #5, v.

FEDERAL ALLOCATIONS

FFY17 – Last Year		FFY18 – This Year	Change
SHSP	\$402M	?	?
UASI	\$580M	?	?

NEVADA ALLOCATIONS

FFY17 – Last Year		FFY18 – This Year	Change
SHSP	\$3.75M	?	?
UASI	\$2.84M	?	?



AGENDA ITEM #6

DISCUSSION AND IDENTIFICATION OF COMMISSIONER CORE CAPABILITY PRIORITIES FOR FFY 2018



Caleb Cage, Chief and Homeland Security Advisor (HSA)
Nevada Division of Emergency Management and Homeland Security



PRIORITIES INDICATION WORKSHEET

AGENDA ITEM #6

Commissioners will use the **2018 Priorities Indication Worksheet** to rank and prioritize Core Capabilities encompassed within the six denoted Mission Areas.

Commissioner's individual scoring sheets will be collected, aggregated, and presented during Agenda Item #9 to establish the 2018 Priorities for the Commission.

Nevada Commission on Homeland Security
2018 Priorities Indication Worksheet

Commissioner Name: _____ Date: _____

Mission Area	Core Capability Evaluation	Rank	State of Nevada PIR Results				
			P	O	Eq	T	Ex
1 ALL	Planning						
	Public Information and Warning		4	4	3	3	3
2 PREVENTION & PROTECTION	Operational Coordination		4	4	4	3	3
	Reference and Attribution		4	4	4	3	3
	Intelligence and Information Sharing		3	3	3	3	3
	Interdiction and Disruption		4	3	3	3	3
	Screening, Search, and Detection		3	3	3	3	3
3 PROTECTION	Access Control and Identity Verification		3	3	2	2	2
	Cybersecurity		3	3	3	3	3
	Physical Protective Measures		3	3	3	3	2
	Risk Management for Protection Programs and Activities		2	3	3	2	2
4 MITIGATION	Supply Chain Integrity and Security		3	3	4	3	3
	Community Resilience		3	3	3	3	3
	Long-Term Vulnerability Reduction		2	3	3	2	2
	Risk and Disaster Resilience Assessment		3	4	3	3	3
5 RESPONSE & REC	Threats and Hazards Identification		3	3	3	3	3
	Critical Transportation		3	3	3	3	2
	Environmental Response/Health and Safety		4	4	3	4	4
	Fatality Management Services		4	3	3	4	2
	Fire Management and Suppression		4	4	3	3	3
	Infrastructure Systems		4	3	3	2	2
	Logistics and Supply Chain Management		4	4	4	4	4
	Mass Care Services		4	4	4	4	3
	Mass Search and Rescue Operations		3	3	3	3	2
	On-Scene Security, Protection, and Law Enforcement		4	3	3	3	3
Operational Communications		3	3	3	3	3	
6 RECOVERY	Public Health, Healthcare, and Emergency Medical Services		4	4	3	4	3
	Situational Assessment		4	4	3	3	3
	Economic Recovery		4	4	4	4	4
	Health and Social Services		3	3	3	3	3
N/A	Housing		2	2	2	2	2
	Natural and Cultural Resources		3	3	2	2	2
			2	2	2	2	2

CHECK #1: Make sure you have chosen a total of 10 Core Capabilities to rank (1-10)
CHECK #2: Make sure you chose at least one Core Capability within each Mission Area

Relative Level of Capability per POETE Element

Thank you!!

If you have chosen 10 capabilities, and ranked 1-10, the field below will equate to 55.

P	Planning
O	Organization
Eq	Equipment
T	Training
Ex	Exercise



PRIORITIES INDICATION INSTRUCTIONS

AGENDA ITEM #6

Nevada Commission on Homeland Security
2018 Priorities Indication Worksheet

Commissioner Name: Jane/Joe Commissioner Date: January 29, 2018

Instructions:

Please select 10 core capabilities to rank on the 2018 Priorities Indication Worksheet

Ensure you choose at least one Core Capability in each of the Mission Area Sections:

ALL
PREVENTION
PROTECTION
MITIGATION
RESPONSE
RECOVERY

And choose another 4 Core Capabilities in any Mission Area you prefer.

Your information packet contains the **FEMA Core Capabilities** that define and explain the Mission Areas and Core Capabilities

National Preparedness Goal

Core Capabilities

Prevention

Protection

Mitigation

Response

Recovery

All

Mission #	Core Capability Evaluation		Rank	State of Nevada SPR Results						
	Mission Area	FEMA CORE CAPABILITIES		P	O	Eq	T	Ex		
1	ALL	Planning	3	At least one Core Capability is ranked within Mission Area #1						
		Public Information and Warning								
		Operational Coordination								
2	PREVENTION & PROTECTION	Forensics and Attribution	10	At least one Core Capability is ranked within Mission Area #2 (In this instance, 2 are ranked)	3	3	3	3	3	
		Intelligence and Information Sharing								
		Interdiction and Disruption								
		Screening, Search, and Detection			3	3	2	2	2	
3	PROTECTION	Access Control and Identity Verification	2	At least one Core Capability is ranked within Mission Area #3 (In this instance, 2 are ranked)	3	3	3	3	2	
		Cybersecurity								
		Physical Protective Measures								
		Risk Management for Protection Programs and Activities								
4	MITIGATION	Supply Chain Integrity and Security	4	At least one Core Capability is ranked within Mission Area #4	2	3	3	2	3	
		Community Resilience			3	4	3	3	3	
		Long-Term Vulnerability Reduction								
		Risk and Disaster Resilience Assessment			4	4	3	4	4	
5	RESPONSE & REC	Threats and Hazards Identification	9	At least one Core Capability is ranked within Mission Area #5 (In this instance, 2 are ranked)	4	4	3	4	4	
		Critical Transportation			4	3	3	4	2	
		Environmental Response/Health and Safety			4	4	3	3	3	
		Fatality Management Services			4	3	3	2	2	
		Fire Management and Suppression			4	4	4	4	4	
		Infrastructure Systems			6	4	4	4	4	3
		Logistics and Supply Chain Management				3	3	3	3	3
		Mass Care Services				4	4	3	4	3
		Mass Search and Rescue Operations				4	4	3	3	3
		6			RECOVERY	On-Scene Security, Protection, and Law Enforcement	7	At least one Core Capability is ranked within Mission Area #6 (In this instance, 2 are ranked)	4	4
Operational Communications	4		4	3		3			3	
Public Health, Healthcare, and Emergency Medical Services	4		4	4		4			4	
Situational Assessment	3		3	3		3			3	
6	RECOVERY	Economic Recovery	8	At least one Core Capability is ranked within Mission Area #6 (In this instance, 2 are ranked)	2	2	2	2	2	
		Health and Social Services								
		Housing			3	3	2	2	2	
6	RECOVERY	Natural and Cultural Resources	5	At least one Core Capability is ranked within Mission Area #6 (In this instance, 2 are ranked)	3	3	2	2	2	
CHECK #1: Make sure you have chosen a total of 10 Core Capabilities to rank (1-10)				If you have chosen 10 capabilities, and ranked 1-10, the field below will equate to 55						
CHECK #2: Make sure you chose at least one Core Capability within each Mission #				If you fill out the form electronically, this field should total 55; if not, please recheck						
1	2	3	4	5	Thank you!!					
0-20%	21-40%	41-60%	61-80%	81-100%	Relative Level of Capability per POETE Element					
				(55)	Ex	Exercise				



QUESTIONS?



AGENDA ITEM #7

BRIEFING ON THE STATUS OF THE STATE'S RESPONSE IN UPDATING RESORT EMERGENCY PLANS PER NRS 463.790

Caleb Cage, Chief and Homeland Security Advisor (HSA)

Nevada Division of Emergency Management and Homeland Security

John Steinbeck, Deputy Chief and Urban Area Administrator (UAA)

**Las Vegas Urban Area - Clark County Fire Department, Office of Emergency Management and
Homeland Security**



AGENDA ITEM #8

PRESENTATION BY THE NEVADA HOMELAND SECURITY WORKING GROUP CO-CHAIRS ON RECOMMENDATIONS FOR IMPROVING EMERGENCY MANAGEMENT AND HOMELAND SECURITY IN NEVADA

Caleb Cage, Chief and Homeland Security Advisor (HSA)

Nevada Division of Emergency Management and Homeland Security

John Steinbeck, Deputy Chief and Urban Area Administrator (UAA)

Las Vegas Urban Area - Clark County Fire Department, Office of Emergency Management and Homeland Security



AGENDA ITEM #9

PRESENTATION BY THE LAS VEGAS URBAN AREA WORKING GROUP CHAIR ON THE POTENTIAL FOR COMMISSION SUPPORT FOR THE METROPOLITAN STATISTICAL AREA (MSA) RANKING AND URBAN AREA SECURITY INITIATIVE (UASI) FUNDING

**John Steinbeck, Deputy Chief and Urban Area Administrator (UAA)
Las Vegas Urban Area - Clark County Fire Department, Office of Emergency Management and
Homeland Security**



UASI RELATIVE RISK PROFILE

AGENDA ITEM #9

RELATIVE RISK FORMULA

- Threat 30%
- Vulnerability 20%
- Consequence 50%

SPECIAL EVENT ASSESSMENT RATING (SEAR)

- Special events are not part of the formula

CLUSTERING OF CRITICAL INFRASTRUCTURE ASSETS

FY 2017 SHSP and UASI Risk Assessment





AGENDA ITEM #10

PRESENTATION OF SUMMARIZED AND RANK-ORDERED CORE CAPABILITIES FOR FFY 2018



Caleb Cage, Chief and Homeland Security Advisor (HSA)

Nevada Division of Emergency Management and Homeland Security

FFY15 SHSP Updated as of 1/12/18

SUBGRANTEE	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
(COUNTY)					
Carson City Emergency Mgmt.					
Carson City Mass Care & Shelter	\$ 196,866.00	\$ 166,609.00	\$ 20,615.72	\$ 9,641.28	85%
City of Las Vegas					
CCP	\$ 44,108.00	\$ 43,327.75	\$ 780.25	\$ -	98%
City of Reno					
Triad Radio & WMD CBRNE	\$ 80,034.90	\$ 75,609.00	\$ 4,425.90	\$ -	94%
City of Sparks					
Duo Dote Nerve Agent Antidote	\$ 6,966.00	\$ 2,786.40	\$ 4,179.60	\$ -	40%
Douglas County					
CCP	\$ 19,075.00	\$ 18,882.94	\$ 192.06	\$ -	99%
Eiko					
CCP	\$ 63,269.00	\$ 63,269.00	\$ -	\$ -	100%
ITCN					
Tribal NIMS	\$ 103,106.65	\$ 88,040.42	\$ 15,066.23	\$ -	85%
LVMPD					
Fusion Center	\$ 539,140.00	\$ 521,950.78	\$ -	\$ 17,189.22	97%
CBRNE	\$ 310,000.00	\$ 295,944.94	\$ -	\$ 14,055.06	95%
North Lyon County					
CCP	\$ 19,740.00	\$ 19,129.30	\$ 610.70	\$ -	97%
Washoe County OEM					
Public Information and Warning	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -	100%
Statewide COOP Sustainment	\$ 70,000.00	\$ 70,000.00	\$ -	\$ -	100%
Statewide Recovery Initiative	\$ 175,000.00	\$ 149,325.48	\$ 6,873.36	\$ 18,801.16	85%
Northern Nevada Radio Cache	\$ 99,979.45	\$ 99,979.45	\$ -	\$ -	100%
Washoe County Sheriff					
CCP	\$ 44,973.00	\$ 42,681.91	\$ 2,291.09	\$ -	95%
Cyber Security	\$ 134,100.00	\$ 134,010.41	\$ -	\$ 89.59	100%
Douglas County					
PIO Training (supp.)	\$ -	\$ 1,600.00	\$ (1,600.00)	\$ -	100%
Storey County					
Quad County Exercise (supp)	\$ -	\$ 8,595.00	\$ (8,600.00)	\$ 5.00	100%
Department of Administration					
Cyber Protection	\$ 468,842.00	\$ 465,922.47	\$ 2,919.53	\$ 0.00	99%
DPS/NDI					
Fusion Center	\$ 625,964.00	\$ 538,884.15	\$ -	\$ 87,079.85	86%
DPS/DEM					
CCP	\$ 9,150.00	\$ 559.81	\$ -	\$ 8,590.19	6%
Resource Management & Credentialing	\$ 111,830.00	\$ 6,565.21	\$ 15,000.00	\$ 90,264.79	6%
Training	\$ 126,257.00	\$ 124,657.00	\$ 1,600.00	\$ -	99%
Exercise	\$ 34,592.00	\$ 25,992.00	\$ 8,600.00	\$ -	75%
Planning	\$ 49,821.00	\$ 25,412.89	\$ 6,000.00	\$ 18,408.11	51%
Statewide Interoperable Communication Program	\$ 67,121.00	\$ 54,812.82	\$ 12,308.18	\$ -	82%
HSWG Process	\$ 47,840.00	\$ 42,481.90	\$ -	\$ 5,358.10	89%
Total	\$ 3,547,775.00	\$ 3,187,030.03	\$ 91,262.62	\$ 269,482.35	90%

FFY16 SHSP Updated as of 1/12/18

SUBGRANTEE	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	Spent
(COUNTY)					
City of Henderson					
Cyber Incident Response Planning	\$ 52,000.00	\$ -	\$ -	\$ 52,000.00	0%
City of Las Vegas					
CERT	\$ 47,700.00	\$ -	\$ -	\$ 47,700.00	0%
City of Reno					
Triad CBRNE Response	\$ 261,626.00	\$ 63,145.33	\$ -	\$ 198,480.67	24%
Douglas County					
CERT	\$ 18,000.00	\$ 12,414.45	\$ -	\$ 5,585.55	69%
Elko NE Nevada					
CCP/CERT	\$ 56,800.00	\$ 28,946.64	\$ -	\$ 27,853.36	51%
Ely Shoshone Tribe					
Cybersecurity	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	0%
Inter-Tribal Council of Nevada					
NIMS(award being held)	\$ 49,000.00	\$ -	\$ -	\$ 49,000.00	0%
Las Vegas Fire					
Bomb Squad	\$ 139,068.00	\$ 139,068.00	\$ -	\$ -	100%
LVMPD					
CBRNE	\$ 395,640.00	\$ -	\$ -	\$ 395,640.00	0%
Fusion	\$ 645,000.00	\$ 288,515.47	\$ -	\$ 356,484.53	45%
North Lyon County					
CCP/CERT	\$ 18,000.00	\$ 8,562.63	\$ -	\$ 9,437.37	48%
Washoe County Emergency Mgmt.					
Statewide Recovery Initiative	\$ 150,000.00	\$ 5,549.93	\$ -	\$ 144,450.07	4%
Washoe County Sheriff					
Cybersecurity	\$ 25,375.00	\$ 11,523.16	\$ -	\$ 13,851.84	45%
CCP	\$ 67,940.00	\$ 8,318.04	\$ -	\$ 59,621.96	12%
Department of Administration					
Cyber Protection	\$ 572,306.00	\$ -	\$ -	\$ 572,306.00	0%
DPS/NDI					
Fusion Center	\$ 598,075.00	\$ 82,560.34	\$ -	\$ 515,514.66	14%
UNR					
Nevada Cyber Statewide Capacity /Needs Assessment Plan	\$ 100,000.00	\$ 305.86	\$ -	\$ 99,694.14	0%
DPS/DEM					
CCP	\$ 9,150.00	\$ -	\$ -	\$ 9,150.00	0%
Planning	\$ 23,900.00	\$ 357.47	\$ -	\$ 23,542.53	1%
Training	\$ 75,411.00	\$ 42,965.40	\$ -	\$ 32,445.60	57%
Exercise	\$ 35,415.00	\$ 10,834.01	\$ -	\$ 24,580.99	31%
Resource Management & Credentialing	\$ 138,618.00	\$ 13,748.83	\$ 9,500.00	\$ 115,369.17	10%
HSWG Process	\$ 27,540.00	\$ 24.26	\$ -	\$ 27,515.74	0%
Statewide Interoperable Communication Program	\$ 38,211.00	\$ 2,275.05	\$ -	\$ 35,935.95	6%
Total	\$ 3,547,775.00	\$ 719,114.87	\$ 9,500.00	\$ 2,819,160.13	20%

FFY17 SHSP Updated as of 1/12/18

SUBGRANTEE	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
(COUNTY)					
City of Las Vegas					
CERT	\$ 66,135.00	\$ -	\$ -	\$ 66,135.00	0%
Douglas County		\$ -			
CERT	\$ 21,000.00	\$ 1,000.00	\$ -	\$ 20,000.00	5%
Elko County		\$ -			
CERT	\$ 65,157.00	\$ -	\$ -	\$ 65,157.00	0%
Humboldt County Sheriff's Office					
N. Central NV. Mobile Command Vehicle	\$ 78,576.00	\$ -	\$ -	\$ 78,576.00	0%
Inter-Tribal Council of Nevada					
NIMS(award being held)	\$ 99,898.00	\$ -	\$ -	\$ 99,898.00	0%
LVMPD					
CBRNE	\$ 230,000.00	\$ -	\$ -	\$ 230,000.00	0%
Fusion	\$ 636,050.00	\$ 22.91	\$ -	\$ 636,027.09	0%
Pyramid Lake Paiute Tribe					
Pyramid Lake Emerg. Resp. Radio Prog	\$ 104,345.00	\$ -	\$ -	\$ 104,345.00	0%
Tahoe Douglas Fire Prot. Dist.					
N.NV. Bomb Tech. Taskforce	\$ 58,532.00	\$ -	\$ -	\$ 58,532.00	0%
Tahoe Douglas Radio Program	\$ 72,368.00	\$ -	\$ -	\$ 72,368.00	0%
Washoe County Emergency Mgmt.					
Statewide Continuity of Operations	\$ 115,000.00	\$ -	\$ -	\$ 115,000.00	0%
Washoe County Sheriff					
Cybersecurity	\$ 84,000.00	\$ -	\$ -	\$ 84,000.00	0%
CCP	\$ 92,149.00	\$ -	\$ -	\$ 92,149.00	0%
Consolidated Bomb Squad	\$ 18,703.00	\$ -	\$ -	\$ 18,703.00	0%
RAVEN	\$ 242,210.00	\$ -	\$ -	\$ 242,210.00	0%
Department of Administration, EITS		\$ -			
Cyber Security Capabilities	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	0%
DPS/NDI					
Fusion Center	\$ 610,625.00	\$ -	\$ -	\$ 610,625.00	0%
DPS/DEM					
Planning	\$ 45,750.00	\$ -	\$ -	\$ 45,750.00	0%
Training	\$ 171,246.50	\$ -	\$ -	\$ 171,246.50	0%
Exercise	\$ 94,314.50	\$ -	\$ -	\$ 94,314.50	0%
Resource Management & Credentialing	\$ 59,000.00	\$ -	\$ -	\$ 59,000.00	0%
HSWG Process	\$ 29,600.00	\$ -	\$ -	\$ 29,600.00	0%
Statewide Interoperable Communication Program	\$ 59,641.00	\$ -	\$ -	\$ 59,641.00	0%
Communications	\$ 75,100.00	\$ -	\$ -	\$ 75,100.00	0%
Public information & Warning	\$ 185,000.00	\$ -	\$ -	\$ 185,000.00	0%
Total	\$ 3,564,400.00	\$ 1,022.91	\$ -	\$ 3,563,377.09	0%

FFY15,16,17 Totals	\$ 10,659,950.00	\$ 3,907,167.81	\$ 100,762.62	\$ 6,652,019.57	
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FFY15 UASI Updated as of 1/12/18

SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
City of Henderson					
Regional Hazmat Response/City of Henderson	\$ 544,000.00	\$ 544,000.00	\$ -	\$ -	100%
City of Las Vegas					
Web Application Firewall	\$ 31,000.00	\$ 30,016.60	\$ 983.40	\$ -	97%
Oracle Access Manager	\$ 110,000.00	\$ 22,000.00	\$ -	\$ 88,000.00	20%
MMRS	\$ 198,541.00	\$ 133,246.60	\$ 40,000.00	\$ 25,294.40	67%
CERT	\$ 190,912.00	\$ 190,721.92	\$ 190.08	\$ -	100%
City of Mesquite					
Radio Encryption Project	\$ 185,640.00	\$ 185,622.10	\$ -	\$ 17.90	100%
Clark County					
Disaster Recovery	\$ 180,000.00	\$ 150,000.00	\$ 30,000.00	\$ -	83%
Video Conference Equipment	\$ 91,000.00	\$ 90,785.00	\$ 215.00	\$ -	100%
WebEOC Enhancement	\$ 76,164.00	\$ 76,161.00	\$ 3.00	\$ -	100%
Video Conference Cloud (supp.)	\$ -	\$ -	\$ (18,000.00)	\$ 18,000.00	0%
MCI Equipment	\$ -	\$ -	\$ (30,000.00)	\$ 30,000.00	0%
LVMPD					
Fusion Center	\$ 995,743.00	\$ 984,669.52	\$ -	\$ 11,073.48	99%
CBRNE/ARMOR	\$ 247,000.00	\$ 206,909.50	\$ -	\$ 40,090.50	84%
Total	\$ 2,850,000.00	\$ 2,614,132.24	\$ 23,391.48	\$ 212,476.28	92%

FFY16 UASI Updated as of 1/12/18

SUBGRANTEE (COUNTY)	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	Spent
City of Henderson					
Cyber Response Planning	\$ 84,000.00	\$ 609.98	\$ -	\$ 83,390.02	1%
Regional Hazmat Resp.	\$ 95,000.00	\$ 95,000.00	\$ -	\$ -	100%
Multi Use EOC	\$ 252,663.00	\$ 113,819.45	\$ -	\$ 138,843.55	45%
City of Las Vegas					
CERT	\$ 189,091.00	\$ 34,955.15	\$ -	\$ 154,135.85	18%
MMRS	\$ 161,250.00	\$ 15,077.09	\$ -	\$ 146,172.91	9%
City of North Las Vegas					
P-25 Radio Phase II Upgrade	\$ 53,026.00	\$ 53,025.99	\$ 0.01	\$ -	100%
Clark County					
Southern NV IMT	\$ 35,618.00	\$ 12,990.00	\$ 7,389.66	\$ 15,238.34	36%
FAO Alermate Facility	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00	0%
Emergency Communication	\$ 45,268.00	\$ 45,003.76	\$ 264.24	\$ -	99%
Las Vegas Fire					
Bomb Squad	\$ 283,757.00	\$ 283,757.00	\$ -	\$ -	100%
LVMPD					
Fusion Center	\$ 912,227.00	\$ 333,586.15	\$ -	\$ 578,640.85	37%
CBRNE	\$ 202,000.00	\$ 37,998.00	\$ -	\$ 164,002.00	19%
Total	\$ 2,813,900.00	\$ 1,025,822.57	\$ 7,653.91	\$ 1,780,423.52	36%

FFY17 UASI Updated as of 1/12/18

SUBGRANTEE	GRANT AWARD	CLAIMS	Deobligated/ Reobligated	Balance	% Spent
(COUNTY)					
City of Las Vegas					
CERT	\$ 225,000.00	\$ -	\$ -	\$ 225,000.00	0%
MMRS	\$ 125,000.00	\$ -	\$ -	\$ 125,000.00	0%
Las Vegas Bomb Squad	\$ 120,670.00	\$ -	\$ -	\$ 120,670.00	0%
CBRNE	\$ 285,500.00	\$ -	\$ -	\$ 285,500.00	0%
City of Mesquite					
Mesquite Network Security	\$ 18,620.00	\$ -	\$ -	\$ 18,620.00	0%
City of North Las Vegas					
OEM/MCI Vehicle	\$ 70,000.00	\$ -	\$ -	\$ 70,000.00	0%
Enterprise Surveillance System	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00	0%
Clark County					
Emergency Mgmt. Op. Coord.	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00	0%
EOC Enhancements	\$ 293,000.00	\$ -	\$ -	\$ 293,000.00	0%
Emergency Communication Project	\$ 32,000.00	\$ -	\$ -	\$ 32,000.00	0%
Clark County School District					
School Radio Interop. Comm.	\$ 200,000.00	\$ -	\$ -	\$ 200,000.00	0%
Dignity Health St. Rose Dominican					
Enhanced Communication for Emergency Call Center	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00	0%
Las Vegas Water					
So. Nv. SCADA	\$ 121,072.00	\$ -	\$ -	\$ 121,072.00	0%
LVMPD					
SNCTC/Fusion	\$ 544,008.00	\$ -	\$ -	\$ 544,008.00	0%
CBRNE Response & Exploitation	\$ 219,500.00	\$ -	\$ -	\$ 219,500.00	0%
So. Nv. Health District					
Public Health Analytical SNCTC FTE	\$ 85,780.00	\$ -	\$ -	\$ 85,780.00	0%
S. Nv. Health Dist. Infrastructure Security	\$ 35,000.00	\$ -	\$ -	\$ 35,000.00	0%
Total	\$ 2,695,150.00	\$ -	\$ -	\$ 2,695,150.00	0%

FFY15,16,17 Totals	\$ 8,359,050.00	\$ 3,639,954.81	\$ 31,045.39	\$ 4,688,049.80	
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2017 Nevada Commission on Homeland Security Approved Priorities

2017 Approved Rank	Mission Area	Core Capability
1	PROTECTION	Cybersecurity
2	PREVENTION/PROT	Intelligence and Information Sharing
3	ALL	Public Information and Warning
4	ALL	Operational Coordination
5	RESPONSE	Operational Communications

Top 5

Cybersecurity

- Mission Area: Protection
- Description: Protect (and if needed, restore) electronic communications systems, information, and services from damage, unauthorized use, and exploitation.

Intelligence And Information Sharing

- Mission Areas: Prevention, Protection
- Description: Provide timely, accurate, and actionable information resulting from the planning, direction, collection, exploitation, processing, analysis, production, dissemination, evaluation, and feedback of available information concerning physical and cyber threats to the United States, its people, property, or interests; the development, proliferation, or use of WMDs; or any other matter bearing on U.S. national or homeland security by local, state, tribal, territorial, Federal, and other stakeholders. Information sharing is the ability to exchange intelligence, information, data, or knowledge among government or private sector entities, as appropriate.

Public Information And Warning

- Mission Areas: All
- Description: Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.

Operational Coordination

- Mission Areas: All
- Description: Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.

Operational Communications

- Mission Area: Response
- Description: Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means Core Capabilities available, among and between affected communities in the impact area and all response forces.

STATE PREPAREDNESS REPORT

EXECUTIVE SUMMARY

2017 REPORT Nevada

SPR Executive Summary

SPR Process

The SPR is a two-step process in which you assess your ability to meet the capability targets established in THIRA Step 3:

1. **Rate Current Capabilities.** For each core capability, you rate your ability to achieve the capability targets in each of five elements: planning, organization, equipment, training, and exercises.
2. **Provide Context for Capability Ratings.** You provide context for your assessment by rating the priority you place on each core capability, describing your capability gaps and recent advances, and estimating the extent to which you will depend on higher levels of government to fill capability gaps.

SPR Table Description Below

1. **Numbers.** The numbers reflect the level of capability within the POETE Model: Planning (P), Organization (O), Equipment (Eq), Training (T), and Exercise (Ex) The numbers reflect the capabilities relative level of completion in 20% increments: 1= 1-20%, 2=20-40%, 3= 40-60\$, 4= 60-80%, and 5= 80-100%.

2. **Color shading.** The colors reflect, at a glance, the relative level of that capability dependent on the number identified, and are: 1= red, 2= orange, 3=yellow, 4=light green, and 5= medium green

SPR Summary

Core Capability	P	O	Eq	T	Ex	Priority	Gap Responsibility
Planning	4	4	3	3	3	Medium Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Public Information and Warning	3	4	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Operational Coordination	4	4	4	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels

Core Capability	P	O	Eq	T	Ex	Priority	Gap Responsibility
							of government
Forensics and Attribution	3	3	3	3	3	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Intelligence and Information Sharing	4	3	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Interdiction and Disruption	3	3	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Screening, Search, and Detection	3	3	2	2	1	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached
Access Control and Identity Verification	3	3	3	3	2	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Cybersecurity	2	3	3	2	2	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached
Physical Protective Measures	3	3	4	3	3	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached
Risk Management for Protection Programs and Activities	3	3	3	3	3	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached

Core Capability	P	O	Eq	T	Ex	Priority	Gap Responsibility
Supply Chain Integrity and Security	2	3	3	2	1	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Community Resilience	3	4	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Long-term Vulnerability Reduction	3	3	3	3	3	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Risk and Disaster Resilience Assessment	3	3	3	3	2	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Threats and Hazards Identification	4	4	3	4	4	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Critical Transportation	4	3	3	4	2	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Environmental Response/Health and Safety	4	4	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Fatality Management Services	4	3	3	2	2	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Fire Management and Suppression	4	4	4	4	4	High Priority	The jurisdiction will continue to increase this capability; some small

Core Capability	P	O	Eq	T	Ex	Priority	Gap Responsibility
							portion of capacity will remain reliant on outside assets from higher levels of government
Infrastructure Systems	4	4	4	4	3	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached
Logistics and Supply Chain Management	3	3	3	3	2	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Mass Care Services	4	3	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Mass Search and Rescue Operations	3	3	3	3	3	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
On-scene Security, Protection, and Law Enforcement	4	4	3	4	3	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Operational Communications	4	4	3	3	3	High Priority	The jurisdiction will continue to increase this capability; some small portion of capacity will remain reliant on outside assets from higher levels of government
Public Health, Healthcare, and Emergency Medical Services	4	4	4	4	4	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the outcome is reached
Situational Assessment	3	3	3	3	3	High Priority	The capability target should be attainable solely by the jurisdiction; the jurisdiction will continue to increase this capability until the

SPR Executive Summary

Core Capability	P	O	Eq	T	Ex	Priority	Gap Responsibility
							outcome is reached
Economic Recovery	2	2	2	2	2	High Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Health and Social Services	3	3	2	2	2	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Housing	2	2	2	2	2	Medium Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government
Natural and Cultural Resources	3	3	2	2	2	Low Priority	The jurisdiction will potentially increase this capability; a significant portion of required capacity will remain reliant on outside assets from higher levels of government

THREAT AND HAZARD IDENTIFICATION AND RISK ASSESSMENT

EXECUTIVE SUMMARY

2017 Report Nevada

THIRA Executive Summary

THIRA Process

Every community should understand the risks it faces. By understanding its risks, a community can make smart decisions about how to manage risk, including developing needed capabilities. Risk is the potential for an unwanted outcome resulting from an incident, event, or occurrence, as determined by its likelihood and the associated consequences. By considering changes to these elements, a community can understand how to best manage and plan for its greatest risks across the full range of the threats and hazards it faces. The THIRA process helps communities identify capability targets and resource requirements necessary to address anticipated and unanticipated risks.

The THIRA follows a four-step process, as described in *Comprehensive Preparedness Guide (CPG) 201, Second Edition*:

1. **Identify the Threats and Hazards of Concern.** Based on a combination of experience, forecasting, subject matter expertise, and other available resources, identify a list of the threats and hazards of primary concern to the community.
2. **Give the Threats and Hazards Context.** Describe the threats and hazards of concern, showing how they may affect the community.
3. **Establish Capability Targets.** Assess each threat and hazard in context to develop a specific capability target for each core capability identified in the National Preparedness Goal. The capability target defines success for the capability. (Note that the Unified Reporting Tool (URT) breaks THIRA Step 3 into two sub-steps in which you develop impact and outcome statements in the first step and establish capability targets in the second step).
4. **Apply the Results.** For each core capability, estimate the resources required to achieve the capability targets through the use of community assets, while also considering preparedness activities.

Threats/Hazards in Context

Name	Context Description
Earthquake	<p>1. A magnitude 6.9 earthquake along the Mount Rose Fault (April-September), resulting in significant damage/disruption to infrastructure and energy/fuel delivery systems, the moderate to severe damage of 1,200 residential structures, moderate to severe damages to 300 small to medium sized businesses, and other damage out to 40 miles from the epicenter. This event would displace +/- 5,000 persons, inflict moderate to severe injury to 3,000 persons, and cause 50 deaths.</p> <p>2. A magnitude 6.0 earthquake along the Frenchman Mountain Fault occurs during the peak tourism months (April - September). This earthquake will result in widespread damage throughout the Las Vegas Urban Area, including aging unreinforced masonry buildings and high rise resort hotels on the Las Vegas Strip. The economic loss as a result of the earthquake exceeds \$7 billion. Over 15,000 buildings experience major</p>

THIRA Executive Summary

Name	Context Description
	<p>damage. More than 3,600 people will require shelter, over 1,100 casualties are expected, and nearly 300 fatalities are likely.</p> <p>3. A magnitude 7.8 Earthquake on the San Andreas Fault with epicenter near Salton Sea. This earthquake will result in damage out to 60 miles from the epicenter, impacting fuel, vehicular transportation, and power through Cajon Pass and the I-15 corridor to Las Vegas. While mass migration from impact areas within Southern California may occur with as many as 50,000 persons seeking temporary shelter, fuel disruption to the Las Vegas area and McCarran Airport is ongoing for 7-10 days.</p>
Flood	A 100/500-year event results in catastrophic flash floods causing flooding to critical infrastructure including: 100 small/medium businesses with moderate to major damage, 15,000 residential homes with moderate to major damages. public roadways and highways damaged including the undercut of 30 miles of primary roadway, 300 culverts blocked or damaged. Discharge/Flow rates in excess of 23,500 cubic feet/second in strained public flood channels. Flooding impacts last for three months.
Wildfire	A lightning strike causes a 5,000-10,000 acre wildfire threatening 500 residential and small/medium commercial structures, as well as Critical Infrastructure/Key Resource (CIKR) sites in the urban interface in July. Because of this fire, 2,000 persons are displaced with 500 requiring shelter for a period of three days. Additionally, 100 (reduced from 200) persons have adverse respiratory/medical reactions due to smoke and fire activities requiring hospitalization for 24 hours. There is a displacement of animals and livestock requiring the establishment of sheltering/housing specific to this population, no more than 100, for seven days.
Pandemic - Human	An infectious disease outbreak is introduced to southern Nevada by way of direct air travel into Las Vegas and transmitted efficiently from person to person resulting in large numbers of people being infected. The pandemic wave will sweep across southern Nevada in 1-2 months (New timeframe), and observed after 1-2 months (new observation period) affecting multiple locations both in southern and northern (new location) Nevada, as well as simultaneously impacting other locations outside of state due to transient population movement (new wider population impact). 3.0 % of overall population have minor to moderate infections that impact their ability to work for one to three weeks.
Active Shooter	A coordinated active shooter incident (i.e., Mumbai/Paris-style attack) targeting multiple commercial soft targets along the Las Vegas Strip using small arms and improvised explosive devices (IEDs). 2-5 (new number) gunmen attack various locations, including three (3) luxury hotels/casinos, a hospital and nearby international airport. The attack stretches on for 6 hours. (shortened timeframe). There are 75 fatalities and 250 non-fatal (new human impacts) injuries as a result of the assault and or other actions or mechanisms of injury.
Cyber Attack	A cyber related incident resulting in the loss of system integrity to information technology systems that also severely compromises essential services. The event creates an inability for systems and their operators to understand, detect, and isolate the event, and destabilizes critical technology systems. One of the consequences is the inability to conduct financial transactions within the impacted systems.
Drought	8 years of persistent extreme to exceptional drought that results in: 20% of the county's private wells running dry; municipal water reserves are at emergency levels; and the effect of the drought results in a 20% economic downturn for the county.
Hazmat Release -	Non-terrorism transportation system release involving rail/freight line derailment near or on major highway corridor causing a chemical or hazardous material (i.e., chlorine) spill

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Name	Context Description
Chemical	and potential plume over a major population area. This results in the displacement of 25,000 persons from 3,000 residential and 750 commercial buildings within the impacted area. Additionally, the release causes injury to 150 persons and death to 50 persons.

THIRA Capability Targets

Core Capability	Capability Target
Planning	Protection/Response/Recovery: Insure that 100% of Nevada's jurisdictions have developed and maintained all-risk/all-hazard plans, Continuity of Operations (COOP), Emergency Operations Plan's (EOP)'s, and Recovery Plans. Mitigation: Update the State of Nevada Hazardous Mitigation Plan every 5 years, to ensure it meets the Emergency Management Accreditation Program (EMAP) requirements for approval and certification during the specified time-frames, and addresses all relevant threats/hazards identified in Nevada's THIRA and other appropriate risk assessments for the state.
Public Information and Warning	Within 30 minutes and using a variety of delivery systems, provide warnings to 100% of the people of an imminent event, including information on how to take appropriate actions, and provide the affected population with information on how to obtain essential services and access resources following the event.
Operational Coordination	Establish and maintain a unified command/control ICS structure with all intrastate and interstate stakeholders to identify and coordinate incident management activities within 30 minutes of awareness of the threat/hazard across the impacted area. Within 1 hour, mobilize critical resources and establish command, control, and coordination structures through the SEOC and 16 Emergency Support Functions in the state, as well as all appropriate local EOC's in the impacted area/community, and maintain, as needed, throughout the duration of an incident.
Forensics and Attribution	Prioritize, collect, and examine 100% of evidence associated with an act of terrorism or an imminent terrorist attack across 17 counties and all critical infrastructure sectors. Identify 100% of the terrorist actors, co-conspirators, and their sponsors by fusing all science-based forensic results and all source intelligence information and products across 17 counties and all critical infrastructure sectors.
Intelligence and Information Sharing	Ensure that 100% of applicable intelligence will be shared with stakeholders within 2 hours. Within 1 hour of receiving intelligence from the fusion center, disseminate actionable intelligence and information to key stakeholders from all agencies/organizations. Within 2 hours, develop information and intelligence gathering priorities in response to a dynamic threat scenario with a potential for follow-on attacks and ensure identification and tasking of all available intelligence assets to support these priorities.
Interdiction and Disruption	Deploy 20 specialized tactical alert teams, bomb squads, or EOD units within 1 hour to prevent initial or follow-on terrorist attacks. Conduct simultaneous tactical counter-terrorism operations in up to 5 separate locations on 3 consecutive days. Identify response capabilities and establish strategic plan for cyber attack response.
Screening, Search, and Detection	Ensure 100% of Nevada's hospitals and local public health agencies have the ability to coordinate syndromic surveillance. Employ wide-area search and detection assets in 100% of the targeted areas in concert with local, state, tribal, private sector, or other federal agencies based on known or suspected threat information.
Access Control and	Ensure identities of 100% of personnel who are authorized to access systems and

THIRA Executive Summary

Core Capability	Capability Target
Identity Verification	facilities for CIKR sites. Grant or deny physical access of an estimated 500 people to specific locations, information, and networks.
Cybersecurity	Within 2 years, using a phased approach, implement risk-informed guidelines, regulations, and standards to ensure the security, reliability, integrity, and availability of critical information, records, and communications systems and services to state networks, critical infrastructure and key resources, through collaborative cybersecurity initiatives and efforts.
Physical Protective Measures	Implement and maintain risk-informed physical protections, countermeasures, and policies, protecting all public sector critical infrastructure and key resources facilities, 17 jurisdictions, and tribal partners, operated internet systems, and those materials, products, and systems associated with critical infrastructure sectors and other key operational activities. Encourage all private sector critical infrastructure and key resources owners and operators to do likewise.
Risk Management for Protection Programs and Activities	Complete and maintain updated risk assessments for 100% of the CIKR sites within the State of Nevada.
Supply Chain Integrity and Security	Secure and make resilient all major interstate highways, nodes, methods of transportation between nodes, and materials in transit across all sectors and 17 counties within Nevada.
Community Resilience	Ensure 100% of the individuals in the affected area are educated regarding measures to be taken to safeguard their homes and businesses. Build human resource capacity by 30% through citizen engagement via citizen core groups such as community emergency response teams (CERT) or voluntary organizations active in disaster (VOAD).
Long-term Vulnerability Reduction	Develop a strategy to reduce or eliminate 50% of risks from natural, technological, and human caused hazards for people and property in 3 years.
Risk and Disaster Resilience Assessment	Support, assist, and motivate 17 counties in prioritizing their risks, needs, and resources using the most current knowledge of existing critical assets, key resource lifelines, systems, and networks and their performance post-quake. Conduct a statewide risk assessment every year that includes information about localized vulnerabilities.
Threats and Hazards Identification	Identify 5 of the worst-case, plausible threats and hazards to the region and provide timely and accurate data on these threats and hazards through a continual process of data collection and analysis. Encourage 17 jurisdictions to identify threats and hazards on an annual basis. Identify and provide context for 5 threats and hazards in collaboration with whole community partners and incorporate this into the analysis and planning process.
Critical Transportation	Within the first 24 hours after an incident, inspect, re-establish, and maintain 3 land and air routes to move all first responders and other resources to safely sustain 100% of the affected persons in the vicinity of the incident. Within the first 48 hours of an incident, establish physical access to deliver required resources to save lives and meet the needs of 100% of the people in the affected area.
Environmental Response/Health and Safety	During the first 12 hours of an incident, conduct health and safety hazard assessments and disseminate guidance and resources, including the deployment of hazardous materials teams, to support environmental health and safety actions for

THIRA Executive Summary

Core Capability	Capability Target
	100% of response personnel and 100% of the population within the affected area.
Fatality Management Services	Within 12 hours of an incident, conduct operations to recover all fatalities. Within 24 hours of a request to support a mass fatality incident, establish initial morgue operations, prepare for the arrival of Disaster Mortuary Operational Response Teams (DMORT) support, and obtain refrigeration units and other resources to recover or collect up to 200 fatalities and provide counseling services to 100% of the bereaved.
Fire Management and Suppression	Within +2 hours of wildfire ignition, initiate the wildfire response plan for the Agency Having Jurisdiction (AHJ). Within this same time-frame, provide an accurate assessment of wildfire behavior and projected growth sufficient to provide accurate public information and warning to the affected community. Maintain or have available 15 Strike Teams of Type I engines, and 10 Strike Teams of Type II engines for deployment within +2 hours from ignition and/or notification. Upon containment of the wildfire impact area, and within a three day period after such containment, initiate damage assessment and establish short and long-term housing for the affected population up to the limits indicated by the threat context for wildfire. Maintain within the State of Nevada sufficient overhead personnel sufficient to manage two wildfires simultaneously at the size and complexity as identified in the Wildfire context within this document.
Infrastructure Systems	Within 72 hours of an event, restore 50% of peak household power outages of the total 200,000 customers without power, and 50% of critical facility outages. Within five days, restore 75% of peak household power outages and 75% of critical facility outages. Within 72 hours restore water and sewer services to 50% of the effected community, and within 5 days restore 75% of water and sewer services to the affected community. Within 96 hours restore natural gas services to 50% of the affected community.
Logistics and Supply Chain Management	During the first 72 hours of an incident, mobilize and deliver essential public and private services and resources needed to save lives and meet the needs of all people in the impacted area.
Mass Care Services	Within 24 hours of an incident, mobilize resources and capabilities to provide life-sustaining services to the affected population, including animals, consisting of shelter for an estimated 100,000 people in need of potable water, sanitation disposal, security, mental health treatment, functional needs assistance, and veterinary services, and provide support for reunifying families.
Mass Search and Rescue Operations	Within the first 4 hours of the incident, identify and deploy 20 Type I and 20 Type III Wilderness Search and Rescue (SAR) Teams to the affected area. Within 12 hours of an incident, conduct search and rescue operations to search 75% of damaged structures to locate and rescue persons in distress. Within 24 hours of the incident, identify and deploy three Type I Urban Search and Rescue (USAR) Task Forces to the affected area and evaluate 75% of collapsed structures, locate and rescue 20% of the affected population in confined space. During the response phase of the incident maintain a functional and qualified Incident Management Team (IMT) for SAR operations to insure continual operational continuity and safety.
On-scene Security, Protection, and Law Enforcement	Within 12 hours, establish and maintain on-scene security and protection needs for the incident area in order to mitigate the risk of further damage to persons, property, and the environment.
Operational Communications	Within 12 hours of an incident, ensure interoperable communication networks for emergency services are functional statewide through the repair or transition to

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THIRA Executive Summary

Core Capability	Capability Target
	backup systems. Restore traditional analog and digital communications systems within 24 hours. Ensure the ability to share data, including photographs and live video , among 3 command posts in the region, the state fusion center, and the state operations center. Provided for remote delivery of radio and communications systems to rural incidents.
Public Health, Healthcare, and Emergency Medical Services	Within 48 hours of the receipt of medical countermeasures from the Federal Government, distribute and dispense medications to 100% of the exposed population. Provide a mass immunization capacity of 460 people per hour (1 POD lane w/ 8 vaccinators = 460 PPH) for each POD opened (i.e. 5 one lane POD's = 2300 PPH) in the affected community for 2 days. Provide medical treatment to 100% of the incident casualties within 24 hours.
Situational Assessment	Within 12 hours of an incident, gather and compile situation reports from all affected jurisdictions (cities, counties, and state agencies) to develop and maintain a common operating picture. Deliver critical information updates every 4 hours (or sooner). Deliver critical information updates every 4 hours (or sooner, depending on the incident) throughout the operational period to inform decision makers regarding lifesaving and life-sustaining activities.
Economic Recovery	Within 14 days of an incident, develop a Recovery Support Strategy (RSS) in concert with whole community partners and a specific timeline to restore community infrastructure sites.
Health and Social Services	Within 7 to 10 days, engage in the following recovery functions: case management intake, direct physical labor, volunteer management, and leadership and capacity building for government, nonprofit, and faith-based organizations. Within 1 month of the opening of the Joint Field Office (JFO), restore basic health and social services functions. Identify critical areas of need for health and social services, as well as key partners and at-risk individuals (such as children, those with disabilities and others with access and functional needs, and populations with limited English proficiency).
Housing	Within 2 weeks of the opening of the JFO, assess preliminary housing impacts and needs, identify currently available options for temporary housing, and initiate a plan for permanent housing. Within 48 hours, assess preliminary housing impacts and needs across the entire jurisdiction, identify currently available options for temporary housing for 100% of the affected population, including individuals with access and functional needs.
Natural and Cultural Resources	Within 2 months of the opening of the JFO, complete an assessment of all affected natural and cultural resources and develop a timeline for addressing these impacts.

Nevada Commission on Homeland Security 2018 Priorities Indication Worksheet

Commissioner Name:

Date: **January 29, 2018**

Core Capability Evaluation			Rank	State of Nevada SPR Results						
Mission #	Mission Area	FEMA CORE CAPABILITIES	Please rank your chosen Core Capabilities from 1 to 10; 1 = Highest Priority 10 = Lowest Priority	P	O	Eq	T	Ex		
		Please choose ten (10) Core Capabilities to rank. In choosing these ten Core Capabilities, please ensure you are choosing at least one core capability within each numbered Mission Area.								
1	ALL	Planning		4	4	3	3	3		
		Public Information and Warning		3	4	3	3	3		
		Operational Coordination		4	4	4	3	3		
2	PREVENTION & PROTECTION	Forensics and Attribution		3	3	3	3	3		
		Intelligence and Information Sharing		4	3	3	3	3		
		Interdiction and Disruption		3	3	3	3	3		
		Screening, Search, and Detection		3	3	2	2	1		
3	PROTECTION	Access Control and Identity Verification		3	3	3	3	2		
		Cybersecurity		2	3	3	2	2		
		Physical Protective Measures		3	3	4	3	3		
		Risk Management for Protection Programs and Activities		3	3	3	3	3		
		Supply Chain Integrity and Security		2	3	3	2	1		
4	MITIGATION	Community Resilience		3	4	3	3	3		
		Long-Term Vulnerability Reduction		3	3	3	3	3		
		Risk and Disaster Resilience Assessment		3	3	3	3	2		
		Threats and Hazards Identification		4	4	3	4	4		
5	RESPONSE & REC	Critical Transportation		4	3	3	4	2		
		Environmental Response/Health and Safety		4	4	3	3	3		
		Fatality Management Services		4	3	3	2	2		
		Fire Management and Suppression		4	4	4	4	4		
		Infrastructure Systems		4	4	4	4	3		
		Logistics and Supply Chain Management		3	3	3	3	2		
		Mass Care Services		4	3	3	3	3		
		Mass Search and Rescue Operations		3	3	3	3	3		
		On-Scene Security, Protection, and Law Enforcement		4	4	3	4	3		
		Operational Communications		4	4	3	3	3		
		Public Health, Healthcare, and Emergency Medical Services		4	4	4	4	4		
		Situational Assessment		3	3	3	3	3		
6	RECOVERY	Economic Recovery		2	2	2	2	2		
		Health and Social Services		3	3	2	2	2		
		Housing		2	2	2	2	2		
		Natural and Cultural Resources		3	3	2	2	2		
CHECK #1: Make sure you have chosen a total of <u>10</u> Core Capabilities to rank (1-10)			If you have chosen 10 capabilities, and ranked 1-10, the field below will equate to 55	P	Planning					
CHECK #2: Make sure you chose at least one Core Capability within each Mission #				O	Organization					
1	2	3	4	5	<i>Thank you!!</i>	Eq	Equipment			
0-20%	21-40%	41-60%	61-80%	81-100%		T	Training			
Relative Level of Capability per POETE Element						Ex	Exercise			

Nevada Commission on Homeland Security 2018 Priorities Indication Worksheet

Commissioner Name:

Date: January 29, 2018

		Core Capability Evaluation		Rank	State of Nevada SPR Results				
Mission #	Mission Area	FEMA CORE CAPABILITIES		Please rank your chosen Core Capabilities from 1 to 10; 1 = Highest Priority 10 = Lowest Priority	P	O	Eq	T	Ex
		Please choose ten (10) Core Capabilities to rank. In choosing these ten Core Capabilities, please ensure you are choosing at least one core capability within each numbered Mission Area.							
1	ALL	Planning			4	4	3	3	3
		Public Information and Warning			3	4	3	3	3
		Operational Coordination			4	4	4	3	3
2	PREVENTION & PROTECTION	Forensics and Attribution			3	3	3	3	3
		Intelligence and Information Sharing			4	3	3	3	3
		Interdiction and Disruption			3	3	3	3	3
		Screening, Search, and Detection			3	3	2	2	1
3	PROTECTION	Access Control and Identity Verification			3	3	3	3	2
		Cybersecurity			2	3	3	2	2
		Physical Protective Measures			3	3	4	3	3
		Risk Management for Protection Programs and Activities			3	3	3	3	3
		Supply Chain Integrity and Security			2	3	3	2	1
4	MITIGATION	Community Resilience			3	4	3	3	3
		Long-Term Vulnerability Reduction			3	3	3	3	3
		Risk and Disaster Resilience Assessment			3	3	3	3	2
		Threats and Hazards Identification			4	4	3	4	4
5	RESPONSE & REC	Critical Transportation			4	3	3	4	2
		Environmental Response/Health and Safety			4	4	3	3	3
		Fatality Management Services			4	3	3	2	2
		Fire Management and Suppression			4	4	4	4	4
		Infrastructure Systems			4	4	4	4	3
		Logistics and Supply Chain Management			3	3	3	3	2
		Mass Care Services			4	3	3	3	3
		Mass Search and Rescue Operations			3	3	3	3	3
		On-Scene Security, Protection, and Law Enforcement			4	4	3	4	3
		Operational Communications			4	4	3	3	3
		Public Health, Healthcare, and Emergency Medical Services			4	4	4	4	4
Situational Assessment			3	3	3	3	3		
6	RECOVERY	Economic Recovery			2	2	2	2	2
		Health and Social Services			3	3	2	2	2
		Housing			2	2	2	2	2
		Natural and Cultural Resources			3	3	2	2	2
CHECK #1: Make sure you have chosen a total of 10 Core Capabilities to rank (1-10)				If you have chosen 10 capabilities, and ranked 1-10, the field below will equate to 55	P	Planning			
CHECK #2: Make sure you chose at least one Core Capability within each Mission #					O	Organization			
1	2	3	4	5	Eq	Equipment			
0-20%	21-40%	41-60%	61-80%	81-100%	T	Training			
Relative Level of Capability per POETE Element					Ex	Exercise			

Thank you!!

**Nevada Commission on Homeland Security
2018 Priorities Indication Worksheet**

Commissioner Name: **Jane/Joe Commissioner**

Date: **January 29, 2018**

Core Capability Evaluation			Rank	State of Nevada SPR Results					
Mission #	Mission Area	FEMA CORE CAPABILITIES	Please rank your chosen Core Capabilities from 1 to 10; 1 = Highest Priority 10 = Lowest Priority	P	O	Eq	T	Ex	
		Please choose ten (10) Core Capabilities to rank. In choosing these ten Core Capabilities, please ensure you are choosing at least one core capability within each numbered Mission Area.							
1	ALL	Planning	3						
		Public Information and Warning							
		Operational Coordination							
At least one Core Capability is ranked within Mission Area #1									
2	PREVENTION & PROTECTION	Forensics and Attribution	10						
		Intelligence and Information Sharing	1						
		Interdiction and Disruption							
		Screening, Search, and Detection							
At least one Core Capability is ranked within Mission Area #2 (In this instance, 2 are ranked)									
3	PROTECTION	Access Control and Identity Verification	2						
		Cybersecurity							
		Physical Protective Measures							
		Risk Management for Protection Programs and Activities							
At least one Core Capability is ranked within Mission Area #3 (In this instance, 2 are ranked)									
4	MITIGATION	Community Resilience	9						
		Long-Term Vulnerability Reduction							
		Risk and Disaster Resilience Assessment							
		Threats and Hazards Identification							
At least one Core Capability is ranked within Mission Area #4									
5	RESPONSE & REC	Critical Transportation	6						
		Environmental Response/Health and Safety							
		Fatality Management Services							
		Fire Management and Suppression							
		Infrastructure Systems							
		Logistics and Supply Chain Management							
		Mass Care Services							
		Mass Search and Rescue Operations							
		On-Scene Security, Protection, and Law Enforcement							
		Operational Communications							
Public Health, Healthcare, and Emergency Medical Services									
Situational Assessment									
At least one Core Capability is ranked within Mission Area #5 (In this instance, 2 are ranked)									
6	RECOVERY	Economic Recovery	7						
		Health and Social Services	8						
		Housing							
		Natural and Cultural Resources							
At least one Core Capability is ranked within Mission Area #6 (In this instance, 2 are ranked)									
CHECK #1: Make sure you have chosen a total of 10 Core Capabilities to rank (1-10)			If you have chosen 10 capabilities, and ranked 1-10, the field below will equate to 55	P	Planning				
CHECK #2: Make sure you chose at least one Core Capability within each Mission #				O	Organization				
1	2	3	4	5	If you fill out the form electronically, this field should total 55; if not, please recheck your rankings				
0-20%	21-40%	41-60%	61-80%	81-100%	Thank you!!				
Relative Level of Capability per POETE Element				55	Ex	Exercise			



FEMA Core Capabilities

(/)

<p>Navigation</p>	<p>This page contains the 32 core capabilities identified in the National Preparedness Goal and is intended to assist everyone who has a role in achieving all of the elements in the Goal.</p>
<p>Search</p>	<p>These capabilities are referenced in many national preparedness efforts, including the National Planning Frameworks. The Goal grouped the capabilities into five mission areas, based on where they most logically fit.</p>
<p>Languages</p>	<p>Some fall into only one mission area, while some others apply to several mission areas.</p>
<p>National Preparedness (/national-preparedness)</p>	<p> Federal Interagency Operational Plans (/federal-interagency-operational-plans) </p>
<p>Whole Community (/whole-community)</p>	<p> Plan (/plan) </p>
<p> National Preparedness Goal (/national-preparedness-goal) </p>	<p> Collapse All Sections </p>
<p> Core Capabilities (/core-capabilities) </p>	<p> Planning </p> <ul style="list-style-type: none"> • Mission Areas: All • Description: Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or tactical-level approaches to meet defined objectives.
<p> Mission Areas (/mission-areas) </p>	<p> Public Information And Warning </p> <ul style="list-style-type: none"> • Mission Areas: All

› National Preparedness System (/national-preparedness-system)

National Planning System (/national-planning-system)

› National Planning Frameworks (/national-planning-frameworks)

National Preparedness Report (/national-preparedness-report)

Grant Case Studies (/grant-case-studies)

› Presidential Policy Directive 8 (Learn about PPD-8) (/learn-about-presidential-policy-directive-8)

National Preparedness Resource Library (/national-preparedness-resource-library)

› Technological Hazards (/technological-hazards)

Training (/training)

- **Description:** Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.

✓ Operational Coordination

- **Mission Areas:** All
- **Description:** Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.

✓ Forensics And Attribution

- **Mission Area:** Prevention
- **Description:** Conduct forensic analysis and attribute terrorist acts (including the means and methods of terrorism) to their source, to include forensic analysis as well as attribution for an attack and for the preparation for an attack in an effort to prevent initial or follow-on acts and/or swiftly develop counter-options.

✓ Intelligence And Information Sharing

- **Mission Areas:** Prevention, Protection

- **Description:** Provide timely, accurate, and actionable information resulting from the planning, direction, collection, exploitation, processing, analysis, production, dissemination, evaluation, and feedback of available information concerning physical and cyber threats to the United States, its people, property, or interests; the development, proliferation, or use of WMDs; or any other matter bearing on U.S. national or homeland security by local, state, tribal, territorial, Federal, and other stakeholders. Information sharing is the ability to exchange intelligence, information, data, or knowledge among government or private sector entities, as appropriate.

✓ Interdiction And Disruption

- **Mission Areas:** Prevention, Protection
- **Description:** Delay, divert, intercept, halt, apprehend, or secure threats and/or hazards.

✓ Screening, Search, And Detection

- **Mission Areas:** Prevention, Protection
- **Description:** Identify, discover, or locate threats and/or hazards through active and passive surveillance and search procedures. This may include the use of systematic examinations and assessments, biosurveillance, sensor technologies, or physical investigation and intelligence.

✓ Access Control And Identity Verification

- **Mission Area:** Protection
- **Description:** Apply and support necessary physical, technological, and cyber measures to control admittance to critical locations and systems.

✓ Cybersecurity

- **Mission Area:** Protection
- **Description:** Protect (and if needed, restore) electronic communications systems, information, and services from damage, unauthorized use, and exploitation.

✓ Physical Protective Measures

- **Mission Area:** Protection
- **Description:** Implement and maintain risk-informed countermeasures, and policies protecting people, borders, structures, materials, products, and systems associated with key operational activities and critical infrastructure sectors.

✓ Risk Management For Protection Programs And Activities

- **Mission Area:** Protection

- **Description:** Identify, assess, and prioritize risks to inform Protection activities, countermeasures, and investments.

✓ Supply Chain Integrity And Security

- **Mission Area:** Protection
- **Description:** Strengthen the security and resilience of the supply chain.

✓ Community Resilience

- **Mission Area:** Mitigation
- **Description:** Enable the recognition, understanding, communication of, and planning for risk and empower individuals and communities to make informed risk management decisions necessary to adapt to, withstand, and quickly recover from future incidents.

✓ Long-Term Vulnerability Reduction

- **Mission Area:** Mitigation
- **Description:** Build and sustain resilient systems, communities, and critical infrastructure and key resources lifelines so as to reduce their vulnerability to natural, technological, and human-caused threats and hazards by lessening the likelihood, severity, and duration of the adverse consequences.

✓ Risk And Disaster Resilience Assessment

- **Mission Area:** Mitigation
- **Description:** Assess risk and disaster resilience so that decision makers, responders, and community members can take informed action to reduce their entity's risk and increase their resilience.

✓ Threats And Hazards Identification

- **Mission Area:** Mitigation
- **Description:** Identify the threats and hazards that occur in the geographic area; determine the frequency and magnitude; and incorporate this into analysis and planning processes so as to clearly understand the needs of a community or entity.

✓ Critical Transportation

- **Mission Area:** Response
- **Description:** Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.

✓ Environmental Response/Health And Safety

- **Mission Area:** Response
- **Description:** Conduct appropriate measures to ensure the protection of the health and safety of the public and workers, as well as the environment, from all-hazards in support of responder operations and the affected communities.

✓ Fatality Management Services

- **Mission Area:** Response
- **Description:** Provide fatality management services, including decedent remains recovery and victim identification, working with local, state, tribal, territorial, insular area, and Federal authorities to provide mortuary processes, temporary storage or permanent internment solutions, sharing information with mass care services for the purpose of reunifying family members and caregivers with missing persons/remains, and providing counseling to the bereaved.

✓ Fire Management And Suppression

- **Mission Area:** Response
- **Description:** Provide structural, wildland, and specialized firefighting capabilities to manage and suppress fires of all types, kinds, and complexities

while protecting the lives, property, and the environment in the affected area.

✓ Infrastructure Systems

- **Mission Area:** Response, Recovery
- **Description:** Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community.

✓ Logistics And Supply Chain Management

- **Mission Area:** Response
- **Description:** Deliver essential commodities, equipment, and services in support of impacted communities and survivors, to include emergency power and fuel support, as well as the coordination of access to community staples. Synchronize logistics capabilities and enable the restoration of impacted supply chains.

✓ Mass Care Services

- **Mission Area:** Response
- **Description:** Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing,

evacuee support, reunification, and distribution of emergency supplies.

✓ Mass Search And Rescue Operations

- **Mission Area:** Response
- **Description:** Deliver traditional and atypical search and rescue capabilities, including personnel, services, animals, and assets to survivors in need, with the goal of saving the greatest number of endangered lives in the shortest time possible.

✓ On-Scene Security, Protection, And Law Enforcement

- **Mission Area:** Response
- **Description:** Ensure a safe and secure environment through law enforcement and related security and protection operations for people and communities located within affected areas and also for response personnel engaged in lifesaving and life-sustaining operations.

✓ Operational Communications

- **Mission Area:** Response
- **Description:** Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means

available, among and between affected communities in the impact area and all response forces.

✓ Public Health, Healthcare, And Emergency Medical Services

- **Mission Area:** Response
- **Description:** Provide lifesaving medical treatment via Emergency Medical Services and related operations and avoid additional disease and injury by providing targeted public health, medical, and behavioral health support, and products to all affected populations.

✓ Situational Assessment

- **Mission Area:** Response
- **Description:** Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.

✓ Economic Recovery

- **Mission Area:** Recovery
- **Description:** Return economic and business activities (including food and agriculture) to a healthy state and develop new business and employment opportunities that result in an economically viable community.

✓ Health And Social Services

- **Mission Area:** Recovery
- **Description:** Restore and improve health and social services capabilities and networks to promote the resilience, independence, health (including behavioral health), and well-being of the whole community.

✓ Housing

- **Mission Area:** Recovery
- **Description:** Implement housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience.

✓ Natural And Cultural Resources

- **Mission Area:** Recovery
- **Description:** Protect natural and cultural resources and historic properties through appropriate planning, mitigation, response, and recovery actions to preserve, conserve, rehabilitate, and restore them consistent with post-disaster community priorities and best practices and in compliance with applicable environmental and historic preservation laws and executive orders.



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 Official website of the Department of Homeland Security

Introduction: The Nevada of 2018 would hardly be recognizable to those living in our state a decade prior. Nevada is, once again, among the fastest growing populations in the nation; the New Nevada envisioned, championed, and delivered by Governor Sandoval has improved and diversified the economy in unimaginable ways; and, if 2017 is any indication, Nevada faces new and more intense threats and hazards than previously, too. In order to provide safe and livable communities in the New Nevada, we must consider taking bold new measures to ensure the way we provide for emergency management and homeland security evolves as well.

As described in this report, we believe that the New Nevada requires reflection on current practices, a new paradigm of resilience to align statewide efforts with, and an initial plan for how to begin this process. The new approach recommended here aims to ensure that Nevada's efforts are adaptable, strategic, and collaborative, and in order for them to be successful, they will require a deliberate process, leadership, and investment from every level of government. They are provided here for the consideration of the Nevada Commission on Homeland Security (NCHS).

Background and Framework: There are two major factors that informed the development of the recommendations as well as the form of their presentation here. First, the previous report to the NCHS, entitled "Initial Lessons Learned from the 2017 Disasters in Nevada," which detailed the extraordinary year of emergencies and disasters that Nevada faced. Second is the Governor's direction that the Division of Emergency Management align its mission and visions with the "100 Resilient Cities" initiative in his 2016 strategic plan, "Generations to Come: Nevada's Strategic Planning Framework." The former factor influenced the type of recommendations included here, while the latter provided a fresh lens for exploring and implementing them.

The previous report and recommendations covered Nevada's extraordinary year in emergencies and disasters, including unprecedented fires and flooding, as well as the tragic events of 1 October. The previous report attempted to show the events of calendar year 2017 against Nevada's disasters in previous years, and to provide recommendations based on the lessons learned from both historic and recent incidents. Like this report, the previous recommendations were budgetary, policy, and operational terms, yet unlike this report, they were further categorized with respect to whether they were to be implemented in the immediate, intermediate, or long term.

The 100 Resilient Cities framework provides a complex solution for Nevada's complex challenges. Although the idea of community resilience is much larger than just emergency management, emergency management is an appropriate place to begin this important work in our state. To be clear, the Governor's directive that DEM align its vision with the 100 Resilient Cities model is nothing short of a paradigm shift for emergency preparedness, response, and recovery in Nevada, and the consideration and implementation of these recommendations by the NCHS will allow Nevada to begin to align with this new model.

The 100 Resilient Cities model is based on the recent work and investment of the Rockefeller Foundation and ARUP, and is described in detail in their “City Resilience Framework” publication, which this report refers to throughout. The “City Resilience Framework,” in its purest form, addresses building resilience at the city level and does so by organizing government systems, policies, and leaders into four categories: *Leadership and Strategy, Health and Wellbeing, Economy and Society, and Infrastructure and Ecosystem*. The 100 Resilient Cities focus on local, urban areas is too small of a scope to apply directly to statewide initiatives in Nevada, and the four categories are too broad for state and local emergency management officials to apply. Therefore, this initial effort relies on the “Qualities of Resilient Systems” defined in the framework as a starting point.

The “Qualities of Resilient Systems” were developed to identify what positive characteristics contribute to the likelihood of community resilience, or, its ability to rebuild after a shock or prolonged disruption. The qualities, seven in total, are listed and defined below, paraphrased from the “City Resilience Framework.”

- **Reflective:** Reflective organizations and systems embrace a changing and uncertain landscape, and they have internal features that allow them to evolve as well.
- **Robust:** Robust systems, designs, and organizations are thoughtfully conceived and developed, and are supported with adequate resources to address the existing and potential threats and hazards.
- **Redundant:** Redundant systems plan for additional capacity that can be employed during times of shock or prolonged disruption.
- **Flexible:** Flexibility refers to mechanisms inherent to a system that allow for changes when conditions change.
- **Resourceful:** Resourceful systems are made up of people who can quickly achieve their goals even if normal procedures and methods are disrupted.
- **Inclusive:** Inclusiveness states that communities are more likely to be resilient if they seek and obtain input from as broad an audience as possible, including vulnerable groups.
- **Integrated:** Integration refers to the alignment of public, private, and other entities toward a single goal and vision.

The “Qualities of Resilient Systems” listed here provide the framework for the recommendations outlined below. If they are implemented in various forms, then Nevada will take a monumental step forward toward the Governor’s directive of aligning Nevada’s emergency management visions with the 100 Resilient Cities model. The recommendations below are accompanied by a suggestion of the best way to implement each upon the Commission’s concurrence, either through a directive of the Commission (D), as an executive order from the Governor (EO), as a budgetary item (B), as a legislative item (L), or as some combination these four.

- 1) **Reflective:** Reflective organizations and systems embrace a changing and uncertain landscape, and they have internal features that allow them to evolve as well.
 - a) *Empower the Homeland Security Working Group Co-Chairs to prioritize specific needs for 2018 grant cycle based on recommendations developed during the ongoing After Action Review process for the 1 October event. Initial recommendations include the development of patient tracking capabilities, replacement body armor, mass casualty response bags, and external support for additional after action assessments. (D, EO)*
 - b) *Empower the Homeland Security Working Group Co-Chairs to identify and prioritize programs that are essential for sustainment through the THIRA/SPR process for funding for the 2018 grant cycle. (D, EO)*
 - c) *Create partnerships with institutions within the Nevada System of Higher Education in order to provide external technical assistance and policy and programmatic review for emergency management and homeland security in Nevada. (D, EO)*

- 2) **Robust:** Robust systems, designs, and organizations are thoughtfully conceived and developed, and are supported with adequate resources to address the existing and potential threats and hazards.
 - a) *Create funding override capabilities for the state's Emergency Assistance Account (EAA) and Disaster Relief Account (DRA). This budgetary change would be further enhanced if statutes were changed to address the ways in which money can be transferred from the DRA to the EAA. Additionally, both accounts require additional allocations of funding given the demands that have been placed on each throughout calendar year 2017. (B, L)*
 - b) *Reestablish the Individual Assistance (IA) program at the state level. A state IA program formerly existed in Nevada, however it was removed during the economic downturn. With the extremely high barriers to receive federal IA support, reestablishing the state-level IA program would provide an opportunity for private properties owners to rebuild more quickly after an emergency or a disaster. (B, L)*
 - c) *Increase the state general fund allocation to DEM in order to allow more grant dollars to be available for local and tribal partners. Currently, DEM's budget is approximately 90% grant funded and 10% state general fund. This causes a number of challenges for the agency with respect to matching funds and so on, but its presents the biggest challenge to local jurisdictions by denying them resources that could be used to build local capacity. In addition to increasing the existing allocation to DEM, decision makers should also consider new state general fund appropriations to reestablish the position of Deputy Chief within DEM, fund the state Search and Rescue program required in NRS 414, and building out a Planning, Training, and Exercise program in southern Nevada, as described below. (B)*

Recommendations for the Nevada Commission on Homeland Security

Deputy Chief John Steinbeck, Clark County Fire Department

Chief Caleb Cage, Division of Emergency Management

- d) *Require National Incident Management System training for state-level agency directors and key personnel. This training would provide state agency leaders with an overview of emergency management in Nevada and an understanding of why their agencies are necessary to support the State Emergency Operations Center through Emergency Support Functions is crucial. These agency heads should also be required to participate in a survey regarding the services they can provide during an emergency, and their specific emergency resources. (D, EO)*
 - e) *Require DEM to provide an annual report to the Nevada Department of Education, the Public Utilities Commission, and the Gaming Control Board regarding the status of compliance with emergency response plans for entities under their jurisdiction or oversight. (L)*
- 3) **Redundant:** Redundant systems plan for additional capacity that can be employed during times of shock or prolonged disruption.
- a) *Identify general funds, grant funds, and sources of local and private funding to establish a Southern Nevada Regional Emergency Operations Center for Clark County Office of Emergency Management. This facility, if established, could coordinate resources and information during emergencies and disasters, and it could also serve as the home of DEM's southern Nevada Planning, Training, and Exercise program. (B)*
 - b) *Establish a deployable statewide Incident Management Assistance Teams (IMAT). This on-call team would serve in a reserve capacity, activated during emergencies and at the request of local, state, or tribal jurisdictions. (B, L)*
 - c) *Establish a deployable Disaster Assistance Response Team through Nevada Volunteers/AmeriCorps. (D, EO)*
- 4) **Flexible:** Flexibility refers to mechanisms inherent to a system that allow for changes when conditions change.
- a) *Under the authority of the State Disaster Identification Team (NRS 414.300), require DEM to develop information sharing protocols in regulation for HIPAA protected information and Personally Identifiable Information between local, state, federal, tribal, private sector, and non-profit entities to assist in the recovery process for a declared state of emergency. Further, require state and local agencies to participate in training and exercises for HIPAA and PII information sharing protocols developed by the State Disaster Identification Team. (D, EO)*
 - b) *Allow the Nevada Commission on Homeland Security to have one bill draft request for each legislative session. This would not only allow the Commission to have a distinct voice in the policy development process, but it would also ensure that state-level policy evolves as the landscape and environment evolves. (L)*
 - c) *Establish statutory provisions for licensure of out-of-state, private medical practitioners during emergencies and disasters. (L)*

- 5) **Resourceful:** Resourceful systems are made up of people who can quickly achieve their goals even if normal procedures and methods are disrupted.
- a) *Direct de-obligated and other available grant funding to support recovery and reimbursement efforts associated with the 1 October incident in Las Vegas, to include purchasing replacement equipment and supporting countywide AAR activities. (D, EO)*
 - b) *Temporarily reduce the membership of the Homeland Security Working Group to approximately 1/3 of its current size for the 2018 grant cycle in order to ensure focus is on sustainment efforts and addressing immediate needs. (D, EO)*
 - c) *Work with the federal delegation to amend the Stafford Act to ensure that man-made disasters can be declared as emergencies and disasters. (D)*
 - d) *Create a state-specific certification standard for emergency managers. (D)*
- 6) **Inclusive:** Inclusiveness states that communities are more likely to be resilient if they seek and obtain input from as broad an audience as possible, including vulnerable groups.
- a) *Require the Homeland Security Working Group Co-Chairs to host an annual, statewide conference to gather input from various communities and demographics, including people with functional needs, and to share information and best practices. (D, EO, L)*
- 7) **Integrated:** Integration refers to the alignment of public, private, and other entities toward a single goal and vision.
- a) *Require DEM and the Las Vegas Urban Area Working Group to develop an annual preparedness report and recommendations for improvement. (EO, L)*
 - b) *Require the Co-Chairs of the Homeland Security Working Group to develop a statewide Homeland Security strategy. (EO, L)*
 - c) *Require Nevada's Fusion Centers to develop a joint threat assessment annually. (EO, L)*
 - d) *Require state agencies to receive training on state emergency response procedures for activation in the State Emergency Operations Center as Emergency Support Functions, as well as activation as Recovery Support Functions under the State Recovery Framework. (EO, L)*
 - e) *Require DEM to propose a plan to reduce the number of committees overseeing various grant processes and replace them with a statewide resilience committee in order to better align with Governor's vision. (D, EO)*
 - f) *Require DEM to create regulations for all DEM grants. (L)*

Next Steps: Implementation of these recommendations can take a number of forms. As signified above, some of these recommendations can be carried out by the Co-Chairs upon the direction of the Commission, while others would be enhanced by an executive order. The Policy and budgetary recommendations would need to be refined further ahead of the upcoming budgetary and legislative processes.