Meeting Minutes
Nevada Commission on Homeland Security
Cyber Security Committee

Attendance	DATE	March 8, 2016
	TIME	1:00 P.M.
	LOCATION	Legislative Counsel Bureau Legislative Building – Room 3138 401 S. Carson Street Carson City, NV 89701
	METHOD	Video-Teleconference
	RECORDER	Karen Hall

Committee Membership	Present	Committee Membership	Present
Randall Bolelli	X	Deron McElroy	
Caleb Cage	X	William Olsen	X
Dennis Carry	X	Shannon Rahming	X
Terry Daus	X	Randy Robison	X
Mehmet Gunes	X	Cory Schulz	
Greg Hearn	X	Rachel Skidmore	X
Robin Heck	X	Mike Smith	
Scott Howitt	X	Brian Wilcox	X
Mark Hutchison	X	Justin Zhan	X
Joe McDonald	X		
Ex-Officio, Legislative, or Other			
Samantha Ladich – Sr. DAG	X	Karen Hall – Analyst Support	X

1. CALL TO ORDER AND ROLL CALL

Chief Caleb Cage, Nevada Division of Emergency Management and Homeland Security (NDEM/HS) called the meeting to order. Karen Hall, NDEM/HS performed roll call. Quorum was established for the meeting.

2. PUBLIC COMMENT

Chief Cage called for public commentary in both the northern and southern venues. Deputy Chief John Steinbeck, Clark County Fire Department and Urban Area Administrator (UAA), indicated his appreciation of the technical review to be provided by the Nevada Commission on Homeland Security Cyber Security Committee (CSC) and its subsequent benefit to the Homeland Security Grant Program (HSGP) process.

3. INTRODUCTION OF CYBER SECURITY COMMITTEE (CSC) MEMBERSHIP AND PURPOSE

Chief Cage briefed the CSC on the expected advisory mission, historical background, and meeting maintenance instruction laying out the tasks in rank-prioritizing Federal Fiscal Year (FFY) 2016 HSGP project requests with a cyber security component. Additional commentary was provided on the membership makeup of the CSC noting the broad subject-matter expertise of the body in order to address cyber-related issues in Nevada.

4. **NOMINATION AND SELECTION OF THE CYBER SECURITY COMMITTEE (CSC) COMMITTEE CHAIR AND VICE-CHAIR.**

Chief Cage briefed the CSC on the process to be used in nominating the Chair and Vice-Chair positions as well as indicating that he will abstain from the voting process and rank-prioritizing HSGP projects due to his State Administrative Agent (SAA) designation to ensure transparency in the process. Nominations were opened for the Chair position, with Randy Robison, Director of State Legislative Affairs for CenturyLink nominating Nevada Lieutenant Governor Mark Hutchison. Terry Daus, Information Security Manager, City of Henderson, seconded the motion. All were in favor with no opposition. Lieutenant Governor (Lt. Gov.) Hutchison was elected to the Chair position of the CSC. Lt. Gov. Hutchison thanked the CSC for the opportunity to serve in this capacity noting his passion for this subject and the importance of cyber-security within Nevada. Nominations were then opened for the Vice-Chair position, with Rachel Skidmore, Emergency Manager for Las Vegas Metropolitan Police Department (LVMPD) nominating Joe McDonald, Chief Security Officer of Switch, Ltd. Randy Robison, Director of State Legislative Affairs, CenturyLink seconded the nomination. All were in favor with no opposition. Joe McDonald was elected Vice-Chair of the CSC.

5. **OVERVIEW ON THE NEVADA HOMELAND SECURITY GRANT PROGRAM (HSGP) PROCESS**

Chief Cage briefed the CSC with a complete overview of the HSGP process including federal requirements for the grant, the identification of capability gaps within the state via the Threat and Hazard Identification Risk Assessment (THIRA) and State Preparedness Report (SPR), notices of funding opportunities for the HSGP, requirements of funding, the establishment of rank-prioritized core capabilities by the Nevada Commission on Homeland Security, and the advisory meeting process of rank-prioritizing 2016 HSGP projects by the Nevada Homeland Security Working Group (HSWG) and the Urban Area Security Initiative (UASI). Chief Cage spoke to the tremendous work performed by the UASI and statewide partners in obtaining funding again this year for the urban area. Specific emphasis was placed on explanation of the core capability of cyber-security, and the CSC will review those HSGP projects submitted under this core capability or having a potential cyber-component as determined by the HSWG.

Discussion ensued on the creation of the proposed "Nevada Commission on Homeland Security Cybersecurity Committee Draft Priorities", with Chair Hutchison calling for commentary on the document to be used as a tool for reviewing cyber-related projects. Per Chief Cage, the document mirrors how NDEM views projects for compliance. The proposed vetting process included alignment with the Department of Homeland Security (DHS) Cybersecurity Framework; alignment with Presidential Executive Order 13636 – Improving Critical Infrastructure Cybersecurity; review/rank for regional and/or statewide impact; 100% completion within the performance period of the grant (2-year); sustainability of the project long-term; alignment with established Nevada Commission on Homeland Security (NCHS) priorities; and compliance with federal and state grant guidance. Sheriff Joseph Lombardo, LVMPD presented concern on those projects ranked as the number one priority of cyber security by the NCHS consuming considerable amounts of funding, with Chief Cage indicating that the goal is to build capacity now to lessen capability gaps in the future. Considerable discussion presented by the membership including the following highlights:

- Discussion presented by Randy Robison on the acceptability of "phased" projects in this process, with clarification from Kelli Anderson, NDEM indicating that although acceptable, the HSGP process is competitive, and there is no assurance of funding past the performance period. William Olsen, Director of Infrastructure Services for NV Energy, inquired on the standard start date of a performance period, with Chief Cage indicating the receipt date of funding in September is usually the start of the performance period.

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- Discussion presented by Rachel Skidmore on concerns regarding the utilization of the Cyber Security Framework, in addition to input from taskforce committees, the Presidential Executive Order, and other information on a state level, with Kelli Anderson indicating the information is indexed within Grant Guidance and referenced for the CSC in consideration of cyber-related project review. It is only a suggestion for alignment with the items indicated on the Draft Priorities/Objectives.

- Considerable discussion ensued led by Chair Hutchison, with input from multiple committee members in review of language changes to proposed Draft Priorities/Objectives. The CSC agreed to amend the following draft priorities as noted:

  o Change first listed Priority/Objective to read:
    Must be in alignment with the Department of Homeland Security Cybersecurity Framework: http://www.nist.gov/cyberframework/index.cfm

  o Change second listed Priority/Objective to read: *Must not conflict with Improving Critical Infrastructure Cybersecurity under the Presidents Executive Order #13636:* https://www.whitehouse.gov/the-press-office/2013/02/12/executive-order-improving-critical-infrastructure-cybersecurity

A motion to adopt these changes was presented by Terry Daus, Information Security Manager for City of Henderson, and a second was provided by Randy Robison. Motion passed.

6. **FEDERAL FISCAL YEAR (FFY) 2016 HOMELAND SECURITY GRANT PROGRAM (HSGP) PROJECT PROPOSAL REVIEW**

Chair Hutchison opened discussion on FFY2016 HSGP cyber-related project proposal review, with Chief Cage providing an overview of the review/ranking process the CSC would undertake during this process. The CSC recommendations will not be a ranking of how/if projects should be funded, rather how projects align with the CSC priorities and objectives. The determination to recommend projects for funding will lie with the HSWG. The CSC is advisory only to the process.

Considerable discussion was held on members abstaining from ranking and voting on the Cyber projects due to several factors including possible conflicts of interest and the need to ensure transparency specifically when agencies they represent have projects under consideration. With advice sought from Samantha Ladich, Senior Deputy Attorney General, and through self-abstaining of several members, the following members abstained from ranking and voting of cyber projects: Chief Caleb Cage, NDEM, and Randall Bolelli, Federal Bureau of Investigation (FBI).

A brief summary of projects was read into record by Chief Cage, and a brief highlight summary of project discussions is noted below:

Project A: Information Security Management System Modernization [State Homeland Security Program (SHSP) Only]

- Presenter: Brian Wilcox, Nevada Department of Administration
- Discussion presented by Terry Daus to clarify the deliverables for this project. Mr. Wilcox indicated that the project is geared at enhancing the state's ability to address cyber-security issues more effectively by the use of perimeter defense through software and hardware. The project is also able to include outside agency integration as part of the overall solution.
- William Olsen, Director of Infrastructure Services at NV Energy inquired on the sustainability of this project moving forward, with Mr. Wilcox indicating future support will be factored into operations in addition to requiring additional staff training to sustain protection level. Mr. Robison inquired if there are other funding sources this project could utilize, with Mr. Wilcox

indicating there are not matching funds for this program. Additional inquiries made on system specifics by Joe McDonald, Chief Security Officer at Switch, Ltd.

Project B: Wireless Infrastructure Replacement [SHSP Only]

- Presenters: Stacey Belt, Deputy Emergency Manager for Carson City, Eric Von Schimmelmann, Chief Information Officer, Carson City, and Mr. Ken Philips.
- Stacey Belt spoke to the expertise Mr. Von Schimmelmann brings to this project. Chair Hutchison inquired on the viability of the project should it not be funded, with Mr. Schimmelmann indicating that there is no funding at the city level for this project. As an enhancement, without funding, the Silver Net program is vulnerable.
- Additional discussion presented by Mr. McDonald, Mr. Olsen, and Mr. Daus on whether this project is cyber in nature, speaking to the specifics of budgeted amounts for wireless technology and encryption protocols/concerns. Chief Cage reiterated that should the CSC not find that this project fits within the cyber capability, it can be given back to the HSWG for consideration.
- Rachel Skidmore expressed concerns over whether replacement of the existing program components constitutes a supplanting issue. Kelli Anderson indicated that if the project was purchased with local funding initially, and the entire project was replaced with federal funding, it would qualify as supplanting. As an enhancement, it is possible the project would not be considered as supplanting.

Project C: Nevada Cyber Statewide Capacity and Needs Assessment Plan [SHSP Only]

- Justin Gardner, Chief Executive Officer, Innovative Research & Analysis, LLC, University of Nevada Reno.
- Considerable discussion revolved around the nature and deliverables of this project, with Mr. Gardner indicating the use of best practices applied not to this project as a "research project", but as an informational study on measuring statewide capacity in partnership with the Cyber Security Center. Mr. Robison inquired on Mr. Gardner's company expertise in developing such an assessment plan in addition to how deliverables would be distributed. Mr. Gardner referenced numerous examples of state reports, evaluative policy, database development, and other research provided to federal and state agencies, noting deliverables on this project would be provided to the CSC and the NCHS for distribution. Mr. Olsen sought clarification on project timeline, with Mr. Gardner indicating completion date would be amended correctly. Mr. Howitt inquired on if there would be any partnerships to address this project, with Mr. Gardner indicating UNR would partner with the Cyber Security Center as a best practice. Robin Heck, IT Security Architect, City of Las Vegas inquired if this project would include voluntary participation in both the private and public sectors, with Mr. Gardner indicating that would be the case. Additional questions on project breakout presented by Dr. Justin Zhan, Associate Professor Computer Science, University of Nevada – Las Vegas.

Project D: Washoe County Cyber Security [SHSP Only]

- Presenter: Sergeant Dennis Carry, Washoe County Sheriff's Office
- Sergeant Carry spoke to the scope of this project including both software and hardware for cyber improvements, with the majority of software listed as renewals.
- Mr. Olsen inquired if any portion of this request was currently budgeted in any other budget, with Sergeant Carry indicated that was not the case, as they Cyber-unit is separate. This request covers needs above current investigation tools, as his unit supports not just Washoe County, but many other counties as well when cyber-issues arise. The loss of potential funding for this project would require having to find funding elsewhere. Additional questions on budget-specific line items specific to network security were presented by Mr. Olsen.

Project E: Cyber Incident Response Planning [SHSP/UASI]

- Presenter: Terry Daus, City of Henderson
- Mr. Daus spoke to the scope of this project as a regional incident response initiative for Nevada indicating participation interest by the state's Enterprise Information Technology system as well as referencing the DHS Regional Resiliency Assessment Program findings for southern Nevada.
- Discussion let by Chair Hutchison and multiple CSC members including Rachel Skidmore, William Olsen, and Scott Howitt on questions regarding the reach of this project as agency specific or multi-agency in nature, a phased approach to the project, and specific questions on whether the development of templates to be used with this project could be supplemented with existing templates. Mr. Daus spoke to the complexity of competitive products and the challenge to pick the best fit for this project.
- Additional discussion presented on the funding split of this project, which was determined to be scalable, however UASI funding can only be used within the urban area, and any outreach of service outside the urban area would require SHSP funding.

Project F: Ely Shoshone Tribe Cyber Security [SHSP Only]

- No Presenter; no questions were posed toward this project.

Project G: Southern Nevada Health District Backup Network System [UASI Only]

- Presenter: Steve Kramer, MPA Supervisor, Southern Nevada Health District
- Mr. Kramer presented a brief overview of this project noting the complexity of the cyber-nexus, speaking at length on the current state of the disaster recovery plan in place and sustainability efforts in the years to come should the project be funded.
- Questions presented by Mr. Hearn, Mr. Daus, and Mr. Olsen included information requests on tape backup efforts, on why this project relies on a physical second location instead of a virtual center. Mr. Kramer indicated that alternatives were presented to the UASI, and funding became an issue for space requests and annual fees. No staffing would be required to man a second site.

Project H: Enterprise Surveillance System [UASI Only]

- Presenter: Adam Cohen, City of North Las Vegas
- Discussion presented by Mr. Robison and Mr. Daus on why project addresses only City Hall and not the entire city of Henderson, in addition to the specifics of surveillance be it through manned watch or recording. Per Mr. Cohen, this project would be a combination of manned and recorded surveillance with alert protocols being configurable to IT Staff and public safety staff. Discussion was held on the viability of an enterprise modular system's efficiency in being able to secure an entire city. Per Mr. Cohen, this project is requesting seed funding, and minor equipment additions will most likely be handled internally moving forward, although there is a possibility of requesting further funding in the future.

Project I: Geospatial Security and Data Exchange [UASI Only]

- Presenters: Brian Buldoc, Clark County Information Technology and Arlene Chapman, Clark County Office of Emergency Management
- Discussion included rationale on the changes of how GIS information is handled internally and between agencies emphasizing the provision of a secure platform to share information as key in obtaining partners that will share information. Mr. Hearn concurred in that companies will not share information without knowing if agencies protect that information. Additional discussion presented by Mr. McDonald and Shannon Rahming, EITS Administrator, NDOA regarding whether this project is requesting funding for writing policy and procedure, with Mr.

Buldoc indicating that a phased approach would include identification of data requirements and policy leading to implementation of data residence. Ms. Chapman indicated that collaboration is requested from the CSC and other stakeholders to create a viable tool moving forward.

Project L: City of Henderson Infrastructure Security [UASI Only]

- Presenter: Lieutenant Tim O'Neill, Henderson Police Department
- Mr. Olsen led discussion on this project, opening questions on why it was considered "cyber" in nature. Chair Hutchison inquired why this project was considered cyber in nature, with Lieutenant O'Neill indicating that the project was submitted initially under Intelligence and Information Sharing, however it was determined by UASI that due to the project's IT structure, there could be a "cyber" component, and therefore a request for CSC review on whether project is "cyber" or not. The Lieutenant stressed the importance of the camera system in Henderson's City Hall area in addition to the age of the computer system in general.

Project W: Enhanced Security for Mackay Stadium [SHSP Only]

- Presenter: Commander Tod Renwick, University of Nevada Reno Police Services
- Commander Renwick spoke to the nature of this request as a security enhancement to be manned by existing staff. Mr. Robison inquired if additional personnel were needed for this project, with Commander Renwick indicating that was not the case. Additional discussion ensued on whether existing cyber assets are protected by this request.

Project NN: North Central Nevada Mobile Command Vehicle/Mobile Dispatch [SHSP Only]

- No project representative present
- Discussion presented by Terry Daus questioning if this fits the "cyber" project definition, with Chief Cage indicating it was determined by the working groups that those projects with potential cyber-related components should be vetted by the CSC. No further discussion presented on project.

Upon review of all projects presented for consideration in ranking, Chair Hutchison called for discussion on any project that may be deemed non-cyber, and if so, can be taken out of the ranking rotation and given back to the HSWG for review. Rachel Skidmore spoke to the quality of the projects presented, and made a recommendation to send Projects B, G, H, L, W, and NN back to the HSWG as these projects fall in line with Operational Communications, Operational Coordination, or Long-Term Vulnerability Assessment as a better fit rather than Cybersecurity. Robin Heck agreed with the exception of Project L referencing Page 23 of the Cybersecurity Framework denoting protection of cyber assets. Terry Daus indicated agreement; however he indicated that Projects L and H have components for covering entry and exit into secure data centers. Further discussion ensued on the charge of the CSC to look at the projects as cyber in nature speaking to the fact that some of the projects were more "information technology" related rather than cyber-related.

Projects B, G, H, L, W, and NN were voted on to either send back to the HSWG for consideration/ranking, or whether the CSC would consider the project cyber in nature, and rank prioritize the project. A brief summary of that vote is noted below:

Project B: Motion presented by Joe McDonald to send back to HSWG as a non-cyber project; second provided by Greg Hearn. All were not in favor, with Robin Heck and William Olsen not supporting the motion. Motion passed.

Project G: Motion presented by Greg Hearn to send back to HSWG as a non-cyber project; second provided by Terry Daus. Rachel Skidmore emphasized that she is concerned with getting the right capability assigned to this project, as it fits well under Long Term Vulnerability Reduction in addition to having components that may fall under Cyber Security. Ms. Skidmore indicated she would be

happy to rank the project in the CSC if that is the vote. Mr. Olsen presented concern that this capability does not exist. Mr. McDonald indicated that the project does fit the objectives noted, so it should be considered by the CSC as cyber-related. Additional commentary by other members was presented in support or in non-support of the project as cyber in nature. All were not in favor, with Mr. McDonald and Dr. Mehmet Gunes, Associate Professor of Computer Science, UNR opposing th the motion. Motion passed.

Project H: Motion presented by Joe McDonald to send back to HSWG as a non-cyber project; second provided by Greg Hearn. Additional discussion reiterating decision was presented by terry Daus. All were not in favor, with Robin Heck opposing the motion. Motion passed.

Project L: Motion presented by William Olsen to send back to HSWG as a non-cyber project; second provided by Scott Howitt. All were not in favor with one member opposing the motion. Motion passed.

Project W: Motion presented by William Olsen to send back to HSWG as a non-cyber project; second provided by Greg Hearn. All were in favor with no opposition. Motion passed unanimously.

Project NN: Motion presented by Rachel Skidmore to send back to HSWG as a non-cyber project; second provided by Scott Howitt. All were in favor with no opposition. Motion passed unanimously.

As a result of this determination, the CSC took on the task of rank prioritizing the remaining projects deemed cyber in nature. All members individually rank prioritized the SHSP, UASI, or SHSP/UASI combined projects reading into record their individual rankings. Rankings were done on the specific SHSP or UASI requests as presented, with SHSP rankings specific to SHSP projects, and UASI ranking specific to UASI projects. Karen Hall, NDEM tabulated the results and read into record the initial rankings as calculated based on CSC input. Due to a tied ranking between Projects A and E, the CSC worked through several tie breaking votes culminating in the final ranking of projects as shown below:

For SHSP Only (Or for the SHSP portion of a SHSP/UASI split project):

Project Rank	Project ID	Project Name
#1	A	Information Security Management System Modernization
#2	E	Cyber Incident Response Planning
#3	D	Washoe County Cyber Security
#4	C	Nevada Cyber Statewide Capacity and Needs Assessment Plan
#5	F	Ely Shoshone Tribe Cyber Security
No Rank	B	Wireless Infrastructure Replacement
No Rank	W	Enhanced Security for Mackay Stadium
No Rank	NN	North Central Nevada Mobile Command Vehicle/Mobile Dispatch

For UASI Only (Or for the UASI portion of a SHSP/UASI split project):

Project Rank	Project ID	Project Name
#1	E	Cyber Incident Response Planning
#2	I	Geospatial Security and Data Exchange
No Rank	G	Southern Nevada Health District Backup Network System
No Rank	H	Enterprise Surveillance System
No Rank	L	City of Henderson Infrastructure Security

Motion to accept the rankings as cited was provided by William Olsen, and a second provided by Terry Daus. Motion passed.

7. **PUBLIC COMMENT**

Chair Hutchison opened discussion for public commentary in both venues. No commentary was presented by either venue.

8. **ADJOURN**

Chair Hutchison called for a motion to adjourn. Motion presented by Greg Hearn, with a second from Rachel Skidmore. Meeting adjourned at 4:53 p.m.