

Las Vegas Urban Area Working Group (UAWG)
CLARK COUNTY FIRE DEPARTMENT ADMINISTRATION
FIRE STATION 18, 2ND FLOOR EOC
575 EAST FLAMINGO ROAD
LAS VEGAS, NV 89106

DRAFT MINUTES

Monday, February 29, 2016, 13:00

ATTENDANCE

UAWG MEMBERS PRESENT:

JOHN STEINBECK, LARRY HAYDU, STEVE KRAMER, RYAN TURNER, CAROLYN LEVERING, RACHEL SKIDMORE, MIKE WILSON, CHRIS SPROULE, RICK DIEBOLD

UAWG ALTERNATES PRESENT:

SOLOME BARTON

UAWG MEMBERS ABSENT:

KEVIN NICHOLSON, KASH CHRISTOPHER, JEFF LYTLE, RICHARD RESNICK

I. Call to Order and Roll Call

John Steinbeck, UAWG Chairman called the meeting to order at 13:05, on Monday, February 29, 2016. Misty Richardson advised quorum present.

II. Public Comments

- No comments

III. Comments from the Chair

- Congratulations again for the funding for this meeting. Very grateful for the efforts from the group to receive this funding.
- Keep in mind the mission of UASI as it relates to the protection of this community against terrorist acts. As we hear the projects presented today, we need to try to understand if the projects presented, fit within the mission. The mission is not just prevention, but prevention, mitigation, response and recovery. We have to be good stewards of this money and show that we are using the money to the fullest of its capability. There is currently \$2,813,900.00 available in funds, with \$6,363,265.00 in requests. Not all projects will get funded or funded fully. This is a sign that there are engaged people working hard trying to get their projects funded and make a difference.
- Understand that if your project is not approved, it is not personal or invalidation of the project in any way, this is just not the right funding source or priority for this funding. We need to work together to combine projects or maximize resources as much as possible. This needs to be our goal and what the working group needs to do.

IV. Discussion of project proposals for FFY2016 HSGP process, including discussion of identified Las Vegas Urban Area needs aligning with established priorities

The Chair noted that the list of priorities has been established and has not changed, for two years, with exception to a slight change from last year. The priorities are:

1. Cyber Security (*a top priority*)
2. Intelligence and Information Sharing
3. Public Information and Warning

4. Operational Coordination
5. Operational Communications

The Chair further noted that these areas are expensive to fix and are never really completed. This is a good list of priorities, but be sure as we look at the projects today, that the mission is obtainable, making a difference, and making the best use of the funds. Remember that you are representing your agency, but we need to represent the UASI working group as best as possible.

The Chair asked for any challenges to the listing, there were none.

Irene Navis noted that copies of all the UASI projects were made available at the meeting, however the statewide projects were not a part of the packets. At sign-in there were spreadsheets available that showed the projects highlighted in light blue, these highlighted projects are what is being reviewed in this meeting.

V. FFY16 Homeland Security Grant Program (HSGP) Presentation of UASI/Southern Nevada proposed Projects for the FFY16 HSGP

The Chair noted that there will be a standard set of three questions that each presentation will need to answer: 1) How does the project protect us from terrorism and meet the priorities, 2) What happens when you do not get full or partial funding, and 3) How can you, and will you make reductions in the amount requested, as the available funds do not equal the amount requested as noted. The following are the project proposals:

Project E – Cyber Incident Response Planning

City of Henderson

Presenter: Terry Daus Information Security Manager

Request Amount: Not Stated, only in percentages as noted below.

Presentation Summary:

The request is for the City of Henderson, and then using the template for a state wide starting document for others developing an incident response plan for their agency. Because of this, the funding was split 60% UASI and 40% State.

The project would integrate in with the EOC NIMS planning, along with the Utilities Service Group, as well as other stake holders in the city – PIO, City Attorney's Office, City Management, and the EOC.

Consultants would be used for the development of the project and the template to be used by other agencies, as well as training and exercises (table tops).

Questions and Answers:

The Chair asked the following:

1. How does the project protect us from terrorism and meet the priorities?
Answer By T. Daus: It matches the number one priority of cyber security, incident response is an integral part in planning for a cyber incident – you can do all the mitigation you want, but you have to be able to respond effectively and quickly if something happens. This is to put into place a much more formal process and training for our people to be able to perform that function.
2. What happens if you do not get full or partial funding?

Answer By T. Daus: Reduction of the scope of training would occur, and if not fully funded by UASI, they would look to the state, however, they feel the split is appropriate, given who gets the benefit.

3. How can you and will you make reductions in the amount requested?

Answer By T. Daus: They would reduce the amount of training.

Carolyn Levering, City of Las Vegas, asked the following:

4. What forum have you shared this idea with your statewide partners and what level of interest have they shared with you in receiving the template that you are describing?

Answer By T. Daus: Very little, we received the proposal request on a Tuesday and had to have it submitted on Monday. I contacted Clark County, as they were interested, but they were not able to respond within the time frame.

The Chair asked if Mr. Daus was a part of the Cyber Security Committee, as the committee is new. Mr. Daus was not sure if he was a part of the committee. The Chair noted that as the committee is in its infancy, they want to utilize it for these types of project this year, the committee can help push and give recommendations for this proposal.

Gentleman Off Microphone, asked the following:

5. Could not hear the question – off microphone. (Time 16:52)

Answer: They had received an email from the state, that was around the incident response planning which was supposed to take place around the last set of grants, that never took place. They were looking forward to this, and as it did not happen, they are looking to get it directly.

Rick Diebold, Citizens Corp, asked the following:

6. There are many Cyber Security Programs today doing similar projects, have you had a chance to review them and see if there is any potential to combine projects into one, to create one set of policies that addresses cyber security responses for everyone, and have you had a chance to talk with people? Also, have you completed a needs assessment or has anyone in Clark County or the City of Henderson completed a needs assessment?

Answer By T. Daus: They have completed a needs assessment in the City, which is one of their top priorities in the City's cyber security strategy. They had just received today the listing of other grant proposals and in reading the States proposal, response is a very small part of the proposal. The State is asking for technology and systems to be put in place for security monitoring, and not much in the way of response. Not aware of any other incident response proposals.

Kelly Anderson, Security Grant Manager, State of Nevada, asked the following:

7. Comments: 1) Section 9 of the proposal is required to be completed, when they require a re-submit, if City of Henderson is to be receiving the funds, please put the City of Henderson in the area, so we know where to issue the money. 2) If you were on the Cyber Committee, you would have been contacted already. There are 18 people who have been selected. This proposal will be sent to the Cyber Committee for review. I would recommend that you contact them to review to ensure you are aligned with any standards, etc.

Project G – Southern Nevada Back Up Network System – Cyber Security

Southern Nevada Health District

Presenter: Steve Kramer

Request Amount: \$795,600.00

Presentation Summary:

Currently the Southern Nevada Health District (SNHD) has only one main network system that is housed in their main facility, with no back-up or redundancy system, off site.

As they are the primary lead agency for any outbreak or bio-terrorist event, there are numerous applications they use for information sharing, response, early warning (all possible outbreak patients that come to a facility, the SNHD is notified electronically, as a type of surveillance mode), and labs from hospital facilities or ancillary labs that transfer results to SNHD labs, to identify trends related to an epidemic, pandemic and/or a potential bio-terrorism event that they were not made aware. Some terrorist, do not take credit for their actions immediately and they would like to be able to be ahead of the curve of illnesses, by being able to detect a potential bio-terrorism event. Without the system, they would be using the phone to contact and relay information. This also falls into the intelligence gathering priority and getting that information back out to our partners.

The project specifically is to house a back-up network system. A site/location has been identified, free of charge for the space, the request is for the equipment only.

Questions and Answers:

The Chair asked the following:

1. How does the project protect us from terrorism and meet the priorities?
Answer By Steve Kramer: Early warning for SNHD or early information allows them to identify a potential threat before it becomes a known threat. In operation Rabbits Foot, if someone does not claim straight away a bio-terrorism attack, it will take 48-72 hours to start having individuals start entering the health care system.
2. What happens if you do not get full or partial funding?
Answer By Steve Kramer: They have identified that they could at least get their base infrastructure started, which would be their initial network service system and on their base server where they have two items, information coming from the health care facilities going into EPI or the private physician's offices, and lab information.
3. How can you and will you make reductions in the amount requested?
Answer By Steve Kramer: The request is for \$795,600.00. \$300,000 is for the initial base service system, the remaining amount is for all the other applications that are utilized between us and the State that we use for communications, this equals \$795,000.00. The Chair asked if it could be pieced? Response, was that it could.

Rachel Skidmore, asked the following:

4. Are there any other grants from the CDC or others, that would help local health districts with viable funding for back-up systems?
Answer By Steve Kramer: Under the CDC PHEP (Public Health Emergency Preparedness) Grant, there are specific things that could do a portion of it, but when you are working with the PHEP Grant, it has to be an individual area, like a portion of the EPI program that could be utilized or the labs, but the other areas that benefit the entire district, they would not allow.

Carolyn Levering, City of Las Vegas, asked the following:

5. Did you consider a cloud solution for your back-up system?

Answer By Steve Kramer: They have looked at a solution as a potential. The utilization of a cloud system is quite expensive for all our back-up needs. We still require hardware in order to have a full redundancy system. A cloud system takes the information from a main system to the cloud, a redundancy system gets backed up at a certain time, which makes it not a full turn-key if there is a catastrophe or intrusion of the system.

Comment by Carolyn: Most organizations have been faced with challenge of having disaster data recovery systems in place, not sure that this is cyber security by pure definition, so when you come back you may want to bring cost solutions against cloud systems and how this is a cyber security issue and not a data recovery systems issue.

Answer By Steve Kramer: Cyber security core capabilities, talks about protection and the need to restore electronic communications systems, information and services from damage. If there were damage to the facility we would not have a redundant system and all the system would be down.

Carolyn confirmed with the State that this proposal will also be going to the Cyber Security Committee for review.

Kelly Anderson, asked the following:

6. How was the initial system purchased, I would expect a dual funded system, under a situation of where you are going to do a restore back-up or a disaster recovery system. Looking at grants and funding streams, we would expect to see some type of dual funding going into this project. Do you know how your initial system was purchased?

Answer By Steve Kramer: The initial systems were purchased with general funds, for this request, we are asking for equipment costs only, all of the labor for setting up, installations, etc. is at the expense of the Health District.

Comment by Kelly: So they will provide a sort of match.

Answer By Steve Kramer: Yes.

Project GG – Metropolitan Medical Response System (MMRS)

City of Las Vegas

Presenter: Chris Sproule

Request Amount: \$205,000.00

Presentation Summary:

The City of Las Vegas is already planning to apply \$20,000.00 from FFY15 MMRS funds to this project. The purpose of this project proposal is to sustain the Metropolitan Medical Response System and the core capabilities of operational coordination and intelligence information sharing. How does this protect us against terrorism, it supports the integration of fire, EMS, law enforcement, public health and emergency management and the hospitals in the response management of mass casualties incidents, whether it's a HAZMAT incident, WMD, disease outbreak, or natural disaster. There are two components to the project proposal, the first component is the First Watch Syndromic Surveillance System and the second is an MMRS Coordinator position. If neither is funded, we will not receive the services that they provide. Regarding First Watch, it's a syndromic surveillance system that provides real time early warnings and alerts for bombs threats, HAZMAT incidents,

large fires, and possible terrorists attacks. There are several users of the system currently in the valley; all the fire departments, emergency management, all ambulance companies, and Metro. Regarding the MMRS Coordinator position, this is for the sustainment and maintenance of the First Watch system, participation of the MMRS program in Emergency Management and Homeland Security exercises, the maintained MMRS first responder point of distribution capability, continued integration and support of the Southern Nevada Type III Incident Management Team, continued ICS training for the Fire Alarm office and their personnel, continued maintenance and deployment readiness of the (15) bed portable hospital and (3) MCI MMRS trailers, and sustainment and overall hospital radio channels currently being utilized by EMS, the fire departments, hospitals and the FAO.

The initial request was for \$205,000.00, they will reduce that number by \$43,750.00, making the new request: \$161,250.00.

Questions and Answers:

The Chair asked the following:

1. Were the FFY2014 funds de-obligated because the city was picking up part of the MMRS coordinator positions, is this correct?

Answer by Chris Sproule: No. The MMRS Coordinator position was not picked up by the City of Las Vegas. The City plugged into to a temporary part-time project with the city that could not be charged back to the MMRS grant, this is where the de-obligated fund came from.

Comment by The Chair: So there is no intent to do that again in anyway, you would just be MMRS at that point?

Answer by Chris Sproule: No. Until the project is completed, its departmental accreditation, but it's on a part-time basis and there is an end date to it.

Clarification by Carolyn Levering: The reason why we have projected de-obligation of \$20,000.00 for FFY15, is because we did the math based on the accreditation project the City had Chris working on now, and when we expect it to end – we calculated a savings of about \$20,000.00.

As we are looking at all the cuts we are going to have to do in FFY16, we may find something that fits that \$20,000.00 that we can de-obligate now, and re-obligate now so there is time for it to be spent properly.

We went through the math projection again for the performance period of FFY18, and discussed with Kelly Anderson, where a few caveats to this solution were identified that need to be made clear.

The current end date for FFY15 is August FFY17 – we need to extend that performance period to December, which they have a preliminary administrative approval to do this. Then in FFY16, if the funds are awarded, it would be for the period of calendar year 2018 and then they would have exhausted all the funds. Currently, FFY16 funds we anticipate a 24 month performance period, which ends in September, so they will need an extension through December of calendar year 2018.

If this all works out, this is how we can save the \$20,000.00 of de-obligated funds in the FFY2016 request, and still maintain the integrity of the program that Chris described.

Project TT – Clark County Fire FAO Alternate Facility and Dispatch Training Center

Clark County Fire Department

Presenter: Chief Jeff Buchanan, Clark County Fire Department and Jason Ginoza, Dean of the VTCA (Veterans Tribute Career Technical Academy)

Request Amount: \$750,000.00

Presentation Summary:

The team has identified a need and an opportunity. There is a need in Southern Nevada for a Fire Alarm Office alternate site, currently the Las Vegas Fire and Rescue, Clark County Fire Department, and North Las Vegas Fire Department operate as one and dispatch over 300,000 incidents a year. Currently there is no alternate site for our FAO, so we have a need that would address priority 5, continued operational communications, increase community preparedness, and provide an avenue for continued operations in light of a catastrophic event. We believe there is a critical need for this money to be serviced in this area.

The opportunity is to join with our partners in the school district to give our community more resilience, starting with education in the secondary schools and high schools, and continuing on as they hopefully join our workforce. The idea for the alternate FAO would be to join with the VTCA which already has an FAO for training and make it more robust, to meet the needs of our working 911 system needs. It would include increasing the infrastructure and adding consoles.

How does this defend against terrorism? It gives us a place of continued operations, and currently this is not in place, to continue operations in light of a catastrophic event and to have an alternate FAO office.

Would we be able to reduce the amount requested, yes. This has been identified by Chief Lytle, Chief Castle, and Chief McDonald, who have identified this as a priority and something that regionally we are in need of, it is very important – but we would reduce the need.

If we were to receive partial funding, it would be something that would be discussed through the Board of Governors, to look at alternate funding sources, and we would look for other avenues perhaps, to this board in the future, it's just that important.

Statement by Jason Ginoza: What they are looking for is an upgrade to the system, should the City need a back-up center in the event of a terrorist attack. Students are currently working around the country, the program is successful in its training and development of students, but they are looking to take it to the next level to support our community.

Further statement by Jeff Buchanan: There is a curriculum for 911 dispatchers, it's not for these dispatchers to take over if a catastrophic event occurs, it is for FAO workers to have another site that is secure, to go to in light of the existing facility becoming inoperable. The partnership is that we can train the young men and women in the high schools on the exact equipment that they would be using in the future, making this partnership make sense. It's a secure alternate site for the current dispatchers to have a place to go to, but also to increase the educational opportunities and bolster the workforce coming out of the Clark County School District, benefitting the community.

Questions and Answers:

The Chair asked the following:

1. Do you see any issues, day or night, having priority of that area if there are classes going – obviously the 911 system would have to take priority?

Answer by Jason Ginoza: During school hours instructionally we would take priority, but in the case of a city wide emergency, 911 would have to take priority anyway and the school would step aside. Instruction can occur in other locations, 911 calls cannot.

Comment by Mike Wilson: I recommend having conversations with Lou Amell about having the facility also as a back-up for Clark County School District Police Department if their dispatch center went down.

Comment by Chief Jeff Lytle: Just to note that the FAO processes 400,000 calls a year, currently the back-up process is to take hand held radios, laptop computers, and cell phones and go across the street to the pool. With 400,000 calls to be processed, that is an unacceptable back-up plan with so many calls a year. This gives us a suitable and efficient place where we can have operational effectiveness, which is secure and has all the facilities, if we had need of a long term operation.

Ryan Turner asked the following:

2. What is the sustainment plan and how confident do you feel with this number getting you to the point of actually having a back-up center?

Answer: The \$750,000.00 is from Lou Amell, from the FAO IT Department, and we are confident. As far as sustainability, from the initial support from the other fire chiefs, sustainability will be a priority, and believe support will be given by the Board of Governors. If funding is not given with this proposal, they are sure support would be given through the Board of Governors.

Comment by Kash Christopher, City of Mesquite: There is a standard NFPA 1221 that states that you should have a back-up center that has the capability as an existing center. The City of Mesquite does not have one either – it would behoove us that Clark County at least have one.

Comment by the Chair: Would this facility also be able to provide back-up to Mesquite?

Answer: We are looking for robust partners for a more resilient community. We can definitely look into it.

Comment by Kash Christopher: In Mesquite, Clark County has a department in Bunkerville, Overton, and Logandale, if there is any system that could make it work better it is a win-win for everyone. The EOC they have in Mesquite, one requirement is when an catastrophic event occurs in the Valley, Mesquite would be the back-up.

Rick Diebold, Citizens Corps

3. Starting next month, Project Neon will take over the current location of the FAO – the project is to widen highways 95 and 15. In anticipation of this, the City set aside 75 acres in the NW, working with Metro at the time to build a common dispatch center for both the police department and the FAO covering all the fire departments here. Were there any discussions with Metro or any involvement with Project Neon plans when looking to spend this \$750,000.00?

Answer: No. As that involves a primary center and we are discussing the secondary and back-up center. Regarding Metro, no, currently North Las Vegas, Las Vegas, and Clark County operate as one FAO. We see opportunity with working with Metro, we don't have it now, but would entertain partnering more with Metro.

Comment by Rick Diebold: There was a plan developed, its existence is unknown at this time, but the Metro facility would become the back-up for all of us when we built a new one, but we are looking to spend \$750,000.00 now to build a back-up.

Comment by Rachel Skidmore, Las Vegas Metro: Our back-up location is now going to be at the Cameron Annex, which is our old ITOC location, they had several discussions with VTCA, unfortunately due to some security concerns that Metro had, they are not able to occupy that location as a secondary dispatch location.

Comment by Kelly Anderson: The Nevada Public Safety Communications Committee will be hearing all the communications projects and ranking them similar to Cyber. Be aware, you will need to be present in that meeting to answer any questions. The date is March 4, 2016, at 13:00, a public agenda will be posted.

Project H – Enterprise Surveillance System (Cyber Security)

City of North Las Vegas

Presenter: Solome Barton on behalf of Adam Cohen

Requested Amount: \$104,000.00

Presentation Summary:

The request is to establish an enterprise surveillance system for the City of North Las Vegas, to improve the cyber security intelligence, information sharing and operational communications. The initial system would consist of an enterprise surveillance system back and an improved surveillance capability for our city hall and for public works. The public safety personnel would be the primary users of this system, and it would be used for the whole North Las Vegas region, and in a shared capacity for all Las Vegas urban areas and State agencies for interoperability.

Questions and Answers:

The Chair asked the following:

1. How does the project protect us from terrorism and meet the priorities?

Answer: As stated, it is a cyber security issue and will bring us up to speed for screening, search and detection, protection, and information sharing between all agencies.

2. What happens if you do not get full or partial funding?

Answer: They could look for other grant funding or to look into their CIP project funding or to partner with other agencies.

3. How can you and will you make reductions in the amount requested?

Answer: Yes, with the equipment we have now, the request is to enhance what they currently have and to bring it up to speed. They should be able to use any funding.

Comment by The Chair: When you come back we need all the pencils sharpened on the funding requests.

Ryan Turner, City of Henderson, asked the following:

4. Is this cyber security for the server system or is this for the physical security of city hall?

Answer: It is inclusive of the entire system. They have cameras, but they need to be upgraded and connected to the system, so it can be used for police timely response and connect other property surveillance systems to be integrated into the system, along with storage. There is also a need for additional servers for the information.

Comments by Ryan Turner, City of Henderson: We submitted a similar project and were told that we could not apply for it, so we were going to pull it today. They used the word replace in the application but we were actually enhancing the security system as well, in the City of Henderson.

Comments by Kelly Anderson, State of Nevada: If there is an existing system, paid by local dollars, they cannot provide funds to replace it. When I spoke to the City of Henderson, they were replacing the existing system and using local funding, that would be supplanting. If they are enhancing the system, we would need to look into the specifics of it to ensure that it's not supplanting – cannot look into it now without collecting more information and reviewing.

Comments by The Chair: The proposal is not for replacing the system, is it?

Answer: No, it is to enhance what we have, to bring it up to code and interoperability.

Comments by Ryan Turner, City of Henderson: We will need to go back with the State to review and confirm, as it sounds similar. We are trying to enhance and use the same equipment, to make it better.

Comments by Kelly Anderson, State of Nevada: I will take the specifics of each project to the Department of Homeland Security for approval or denial, so we have specific information to ensure what we submit is compliant.

Comments by The Chair: Have both projects been submitted to the Cyber Security Committee?

Comments by Ryan Turner, City of Henderson: City of Henderson did not submit under Cyber Security, because you could say that you could hack into our cameras, but it was a stretch as it's more for operational coordination. If we are going to be watching the bad guys as they come in, it was more about operations than surveillance.

Comments by Kelly Anderson, State of Nevada: Currently the City of Henderson submitted under information sharing, if the City wants to switch their proposal to cyber security, I will switch it and put it forward to the Cyber Security Committee, I just needs direction from the City of Henderson.

Rick Diebold, Citizens Corp

5. Kelly I know they are going to the Cyber Committee, but I would really like for all of us to understand what Cyber Security is, this is just cameras. Is this really Cyber Security or does it belong in another category? Because it involves a computer, it falls within the Cyber Security category.

Comment by The Chair: That is what the newly formed Cyber Security Committee is establishing along with a strategic plan. We expect results this year, to clarify.

Comments by Kelly Anderson, State of Nevada: Agreed, it's hard to ensure projects are in the right spot and how we are funding them appropriately.

Comments by The Chair: We have been looking for guidance on this from the DHS, but it has not come and has not been done on any level.

Project I – Geospatial Security and Data Exchange, Cyber Security
Clark County Gizmo – Data Warehouse for GIS Information in Clark County
Presenter: Brian Bouldec
Requested Amount: \$140,000.00

Presentation Summary:

Gizmo is the data warehouse for GIS information in Clark County. They get the information from all the local agencies and share the information out. The proposal is for a geospatial data exchange. Currently all information is available to everyone. We are looking to gather all the secure information parcels around emergency management agencies, so in the event of a disaster the information is easily accessed, i.e. soils information in the event of an earthquake, etc.

Phase one of the project would be for a consultant to do a requirements analysis on what is needed to share this information, and then create a timeline, using a similar directory from DHS, which is called virtual USA, we would use their documents to implement a GIS geospatial data exchange.

We would be following the DHS structure, the funds for this would be to get the ball rolling on how we share data in Clark County, as well as the State.

Questions and Answers:

The Chair asked the following:

1. How does the project protect us from terrorism and meet the priorities?

Answer: After 2011 everyone was taking their secure information and hiding it in silos. All the emergency management community in Clark County and all the cities need this information to plan, coordinate, to train, or in an emergency event. The data is protected, we need to bring the information together so we can securely share the information to save time and money when something does happen, so people are not calling for information or passing the information unsecured through FTP files, disks, etc. This creates a reliable, up-to-date GIS information protected electronic communications systems.

Comment by The Chair: Does that happen? Does GIS information get cyber attacked?

Answer: No, there is a gap in sharing secure data. People that need access, don't have access. Phase 1 would be to define all the

agencies and the kind of access and data sets they have, along with with buy in.

2. Do you have other funding sources if this does not work out?
Answer: No we don't. It could be just more work for us internally, research and communication and working with other agencies. Working through sign-off's of governance documents. Phase one would be for documenting best practices for sharing information and doing the research ourselves instead of a consultant.
3. Would you be able to work with a reduced amount?
Answer: Yes, we could. We would work internally – as Gizmo is a small group of 5-6 people, it would definitely stretch the timeline out of the project.

Rick Diebold asked the following:

4. This proposal is developing a set of policies that will allow me or someone to gain access to a database. Is there something now that I cannot get? When I ask for something, someone can produce it for me on a map.
Answer: You can get anything you want, however, it will take 24 to 48 hours. This would be reliable real-time information for all the information that emergency managers need.

Comment by Rick: What can't I get now, what are you hiding from me?

Answer: As an example, you are at Clark County and there is a spill, you want to know where all your fire trucks are located and need to know where the City of Las Vegas trucks are located. Real-time feeds for access in the fields from all agencies for emergency management calls. Everybody has this information, but it's all in different applications and in different areas. With this portal, you would be able to login and turn on layers so all geospatial mapping information is there. It would be for all agencies that would participate. Another example would be the access to HAZMAT and utilities information and other information so it is in one place, quickly. All this information is spread out and not easily accessible. Future phases would be connecting to other agencies real-time information.

Irene Navis asked the following:

5. The crux of this project is to maximize access to the people who need it in the emergency management first responder community and protecting that data from people who would try to get it that shouldn't, is that it?
Answer: Yes, that is it.

Rick Diebold asked the following:

6. Did you check with or have you had any conversations with the people who are currently working on the usage program or its successors, you said there was a program that was doing exactly what you are talking about doing, there is a programs that takes all the data feeds from all the different centers simultaneously. I know this program is still out there, did you deal with them on this?
Answer: Gizmo is not really in the emergency management community. When we were approached initially for this grant funding, this is what we thought could be valuable. The goal would

be to find all these data sets to get the information to everyone who needs them, securely.

Project K – Southern Nevada Counterterrorism Center

Las Vegas Metropolitan Police Department

Presenter: Rachel Skidmore

Requested Amount: \$1,014,727.00

Presentation Summary:

The Southern Nevada Counterterrorism Center is the Fusion Center in Nevada and is the State designated Fusion Center. There are two Fusion Centers, the State Center and the Southern Nevada Counterterrorism Center. Both Fusion Centers are tasked with the National SAR Initiative (NSI), which is to collect, analyze, and report suspicious activity reports. The Fusion Center does this, among numerous other programs, like our Counterterrorism Analytic Group, and the Actionable Arm, which is our counterterrorism section, which is all the detectives that go out in real-time and their information coming in, as they are the boots on the ground immediately investigating suspicious activity reports. We have the FLO team (Fusion Liaison Officer) Coordinating Program, which is the See Something, Say Something program. There is also the 24/7 Watch Desk, which is our true 24/7 component, where we're watching and monitoring all the 0 and 1 priority calls, as well as the SARs. Lastly, we have the Real-Time Crime Center, which was funded in the beginning through UASI funds, and is the Strip Camera Program, which started in Phases 1 and 2. We are asking for Phase 3 in this proposal.

Phase 1, was the Strip 37 camera locations, and Phase 2, was the pedestrian walkway, which was a gap that was recognized at our Real-Time Crime Center, as we could not have eyes on, and there were many calls for service up there. In Phase 3, we are proposing to continue expanding the Real-Time Crime Center Programs, and this would be for the Downtown Fremont corridor, underneath the canopy and a portion of East Fremont.

We were restricted last year to maintain several of these programs, we have to stay within our funding streams. We are asking for 1 million out of UASI, last year we received a total of 1.5 million and this year we are requesting 1.6 million. This increase is to sustain all of our existing programs and to enhance our strip camera Phase 3.

Regarding terrorism, we are tasked with the NSI, in all things anti-terrorism as far as it relates to intelligence information sharing. We also staff the Joint Terrorism Task Force. We have officers out of the Fusion Center that sit on that Task Force, all the classified threat briefs and information is gone through and pushed through the Fusion Center.

If we received partial funding, we would need to go through each line item to see which programs we would need to sunset at the Fusion Center.

Are there other funding sources? No. The LVMPD is the host agency for the Fusion Center, the Sheriff picks up the salaries, we are not asking for salaries. All the salaries, administration, legal and accounting costs are picked up on behalf of the LVMPD.

Questions and Answers:

The Chair asked the following:

1. Will adding Phase 3, require another analyst to monitor the addition?
Answer: No. We staff that with light duty Officers and LVMPD foots the costs for that. The Real-Time Crime Center is staffed 24/7 with light duty Officers. It is housed directly next to the Watch Desk and our Watch Commanders. As we have calls coming in or events taking place around the Valley, we always have a person in the chair, in both locations – the watch desk light duty Officers at Real-Time Crime and the Watch Commanders.

2. How can you or will you make reductions in the amount requested?
Answer: We would have to go through line items to see which programs as noted above. A lion's share is under equipment, a lot of different software components, social media analytics, analytic programs that they utilize the COPLINK program, omega program and annual sustainment costs are standard. Also, this year we require replacing of all our computers at the cost of \$100,000.00, their life cycle is up, we have had them for about 6-7 years.

Irene Navis asked the following:

3. The Critical Infrastructure Protection Program, is that under planning or is that equipment for both?
Answer: We have a web-based portal that we maintain, at \$200.00/year, we have an Orator license that we maintain to create 360 Virtual Tours that is \$4,800.00/year which is a standard renewal with the Orator contractor, and we also contract, which will be up in Organization, with the Orator contractor for them to come do the 360 Virtual Site Tour Captures. This year we are requesting 25 sites for the Las Vegas Urban Area. There is no equipment this year, but we had to request in last year's funding \$175,000.00 to replace the six-year old servers. No hardware for Silver Shield this year.

4. Regarding the training, the cyber hosted training sessions, FLO hosted training sessions, are these for your team to go out and train partners and community members or is this to receive training on behalf of the personnel or both?
Answer: Both. Conferences are not included in the training, there are two travel components for the Fusion Center, for the training components, the analysts need to maintain baseline capabilities, there are a few DHS conferences and training conferences. Also, three identified cyber hosted trainings this year for Cyber Signature Awareness, which we open up to our private sector partners. And finally the Kit Posted training, which is the FLO hosted trainings which are precursors, human skills, precursors to terrorism and behavioral detection, which is all done through the FLO program.

Project L – Infrastructure Security

City of Henderson

Presenter: Ryan Turner

Requested Amount: \$185,000.00

Presentation Summary:

The proposal is for the City of Henderson City Hall infrastructure, they have an old analog system that does not work to full capacity (100%) and they want to take the analog system and convert into a digital system. The City is contributing \$50,000.00 toward the project. The entire project cost is estimated to be \$235,000.00

How is it related to terrorism, take the critical infrastructure that's within the City, that are City properties and make them part of the bigger system and try to harden the

targets. This was a recommendation that we had for our security system within City Hall.

Questions and Answers:

The Chair asked the following:

1. What if you don't get full funding or partial funding, are there other places you can do for go for funding?

Answer: My understanding is if we don't get funding, then there is no other funding resource.

Comment from City of Henderson – (unidentified speaker from City of Henderson advised (Time 1:36:40): If no funding, we would just go ahead with whatever the \$50,000.00 would fund. The problem is the ability of partial analog and digital.

Comment from The Chair: Is partial funding going to give you the ability to do more or is it an all or nothing?

Comment from City of Henderson – unidentified speaker from City of Henderson advised (Time 1:37:04): Partial funding would get us more, as some cameras could potentially be eliminated because of the spread of new cameras. There are over 109 cameras at the facility, with an average of 609 visitors and 500 staff daily on site. Officers would be able to tap into the system from different stations. It's important to get the information and record it for review at any time. Currently the analog system is not able to do this.

Comments from Ryan Turner, City of Henderson: We will work with the State to make sure this is eligible – change the word replacement with enhancement. If it is not eligible, we will then be happy to take it off.

Comments from Kelly Anderson, State of Nevada: Can we get direction, as we have one under cyber and one under intelligence, we need direction on where they should land – to either send to the Cyber Security Group or to keep them in Intelligence.

Comment from the Chair: Send them both to Cyber, I want to get the official word from that committee.

Comment from Ryan Turner, City of Henderson: The group needs to understand that if the Cyber Security Group ranks this low, then we don't want this project seen as a low project.

Comment from The Chair: Let me explain. We want to get a fuller picture of what the Cyber Security Committee's job is going to be. Our intention in sending this to the Cyber Security Committee, is to get that. Everything they send back to us, we have to go ahead and analyze what they send back and not say that this means that it's not a worthwhile project. Just that it is not for a Cyber Security Project. I think it works to send it forward to clarify the mission.

Project R – Southern Nevada Community Emergency Response Teams

City of Las Vegas

Presenter: Rick Diebold

Requested Amount: \$212,400.00

Presentation Summary:

Proposal by the City of Las Vegas, but for the Southern Nevada Community Emergency Response Program. It is a regional program and is split between UASI and the State, and because we offer courses in Clark, Lincoln, and other counties, it's not just a Clark County program. The intent of the program is to train 350 individuals in the Community Emergency Response Team course and support Emergency Management offices and the first response agencies throughout Southern Nevada through provisions of volunteers, to support drills or exercises on whatever is needed.

Since 1999, we have developed a volunteer database of about 4,000 people. We recruit volunteers from all over the Valley and from the Four County Region.

How does this protect us from terrorism? We do a module on terrorism to recognize these events or recognize these consequences, this is what you are seeing and you don't know the cause, go away. By providing volunteers to other agencies so they can practice their plans.

If we had to cut costs, where would it come from? It will come from equipment and personnel. Those are the two things that we can cut and the City is in the process of revisiting the way we deliver the program and are in discussions with Management about how we can deliver the program. Cuts will be equipment of personnel within the program, instructional and coordination staff.

Larry Hadu, asked the following:

1. What is the Fire Training System?

Answer: It's a Bullex System. We currently have two systems, the newer system we bought in 2004 and it is the Bullex Fire Pan Propane System, that is what we use. The older system was purchased prior to 1999, and there are occasions where we have two courses going simultaneously, there are few people that can operate the older of the two systems.

Steve Kramer, asked the following:

2. Are the start dates correct starting in 2015, or is it an error?

Answer: Typo.

Project EE – CBRNE Task Force Sustainment

Las Vegas Metropolitan Police Department Armor Section

Presenter: Richard Breeden

Requested Amount: \$277,000.00

Presentation Summary:

Proposal is under the UASI priority number four, Operational Coordination. Our goal is to sustain operational coordination capabilities of the Nevada CBRNE Task Force and are requesting to procure replacement equipment, including chemical, biological, radiological, and nuclear explosive detection and identification, data transmission, and integration, hazard mitigation for items that exceed the service life or reached obsolescence or beyond feasible repair. Equipment items include, liquid, solids, and gaseous chemical detection, classifications and identification equipment, radiological and nuclear detection and identification equipment.

The request is to replace or upgrade equipment utilized by the Nevada CBRNE Task Force in coordination with multiple agencies throughout Nevada and multiple high profile, large capacity and real-time operational CBRNE terrorist type events.

For example, a few recent events that have occurred in the State of Nevada; last October, we responded to the US Ecology Waste Dump Site, which required multiple agencies, due to an explosion. We utilized real-life air monitoring, as well as radiation detection – that was being reported back to the Nevada State RAD that utilized multiple types of agencies such as the 92nd Civil Support Team, Nye County, City of Beatty, the Nevada National Security Site, FDRSO and Ditra. All those agencies utilized the type of equipment we brought to the table to be able to mitigate the type of threat. Most recently, we are dealing with the Presidential Race, and in Nevada we've been busy over the past six months and will be busy until the actual election. The Task Force has been working multiple dignitary protection details, throughout the Valley for the Presidential Race, per request of the United States Secret Service. Las Vegas hosted the Democratic Debate in October 2015, and also hosted the Republican Debate in December 2015. The final Presidential Debate is scheduled to be in Las Vegas in October, which will be a large event. The Task Force provides CBRNE assets for those protection details from live air monitoring, radiation monitoring, QRF response, and haste decon assets provided for the dignitaries and protection of the venue.

The Nevada CBRNE Task Force is one of the few teams in the US that has been utilized by the United States Secret Service, due to how well we're trained and allows our Task Force to provide this type of CBRNE support because of the equipment capabilities, and the training of the Task Force members. These are high profile events and get national recognition and are a huge terrorist threat.

The funds that we seek are to support and sustain the Nevada CBRNE Task Force, that is a statewide asset, function, benefit with the equipment, skills, and capabilities, that will be provided throughout the State of Nevada.

Questions and Answers:

The Chair asked the following:

1. If you don't get funding, only partial funding, what are the effects?

Answer: When looking at the project line items, and in talking with our HAZMAT partners in the Valley, we are all asking for the same piece of equipment, the Gemini. It is actually needed for all of the partners, however, Henderson is in greater need of it than we are, we do have one as well as City Fire. If Henderson and City Fire both get their request than there will be three units throughout the Valley which would help. Would help to have the fourth, but would cut it.

Comment from The Chair: So with that one, you can make a reduction in the amount requested before the next meeting?

Answer: Yes.

Comment from The Chair: Some of the things that you have to replace, what was the initial funding for those items?

Answer: The biggest costs is for \$129,000.00, we have three RLV's, which are robots that currently do not play well together – the radio systems are old. We work with the City Bomb Squad and Henderson PD, which have Remotech Robots. The systems are on top of one another, our robot and the

City's robot will fight. We have worked diligently with our radio shop to try and get the channels to work, but have been unsuccessful. The only way to solve it is to upgrade to digital radios.

Comment from The Chair: Were those funded by UASI?

Answer: Yes. When you look at the Wolverine Robot and the F6 Robot, they were.

Kelly Anderson, State of Nevada, asked the following:

2. Can you assure us that the funding streams are where they should be, and then replacement equipment and maintenance is clear. I'll be able to tell from your line item budget. It looks like you are asking for more SHSP money than Urban Area money. Those are the questions that will be presented on Wednesday.

Answer: I did look at that funding, from our records, the things that I am asking for were funded from SHSP. The robot equipment that is being requested, the warrantees, the Gemini, some data integration has always been supported under UASI.

Project FF – Clark County EOC Enhancement

Clark County Fire Department

Presenter: John Steinbeck

Requested Amount: \$300,000.00

Presentation Summary:

The proposal is for this room, the EOC, to get a stand-alone MAC for us to go ahead and work out of, and we have been piecing it together as we can. The issue is the lack of a back-up generator for this building. The Generator that was put here in 1990 only supplies the first floor and only has enough power for that floor. The costs we have received back is \$875,000.00, and we have some capital money and fought over the price to receive a reduced amount off. Further sharpening of my pen, so we can go ahead and make it happen to have this place ready to go. Right now when we need the MAC it takes a delay time, which is not appropriate for a community of this size and one of the top 29 UASI's in the United States. We have a real issue of funds to complete the task.

What would we do if not funded? We are looking at alternative sites, alternative operating procedures that would be able to work, if we were to lose power and how we would continue and move locations during an incident, developing those procedures.

How does this direct terrorism if there is a terrorist attack? The MAC would be the primary source for operational coordination in the entire Valley, with all the local EOC's, with the Fusion Center, and with the State and Federal assets.

Questions and Answers:

Steve Kramer asked the following:

1. Will this replace the existing one or just a second one to cover the areas that are not covered by the existing generator?

Answer: It will replace the existing one, and put in one that covers – the design is not completed. There is a potential for two, one for the first floor and another for the others, but this is not the most efficient method.

Comment by Steve Kramer: A question for Kelly Anderson, State of Nevada, is there a problem one way or the other?

Comment by Kelly Anderson: The less efficient is better.

Dimitri Theodorou asked the following:

2. The Hazard Mitigation Grant Program is giving funding for generators, is that something that you can look into?

Answer: We are looking into it.

Comment by Rick Diebold: You wouldn't have a replacement problem if you did mitigation.

Comment by Ryan Turner: This is the first year they have funded Hazard Mitigation, 90 million, so if you get your project in you would have a good chance that the project would be prioritized pretty high.

Comment by The Chair: We are looking to free up more funds for other projects and we will not be looking to come back with the same number.

Project HH – Mass Care and Shelter Back-up Generators

City of Las Vegas

Presenter: Stephen Ford, Deputy Director of Operations and Maintenance

Requested Amount: \$500,000.00

Presentation Summary:

Currently the city has about a dozen facilities, recreation and community centers that are large enough and have the right amenities to serve as a mass care and mass shelter facilities, however, none of those buildings have any type of back-up generator or emergency power, or the provision to hook up portable generators to the facilities. The proposal is to provide for modification of the initial set of buildings to be able to connect to portable generators, in addition the purchase of the generators.

Questions and Answers:

The Chair asked the following:

1. How big are the generators?

Answer: They are 350kw. We are trying to retrofit four facilities and buy two generators. We felt it may be more cost effective than putting permanent generators at each building, with the ability to move them around. The concept is that an incident taking out all the buildings was very low, so moving around generators is more cost effective.

2. If you don't get funding, what other sources will you go to?

Answer: We can submit for the City's capital program, like this group, there is about \$600 million requests in that funding stream with about \$20 million available, a very similar situation.

Comment by Irene Navis: As was mentioned earlier, with the county project Pre-Disaster Hazard Mitigation Program does now make funding available for generators, funding for generators to support your community centers as a mitigation strategy. It's critical infrastructure protection, it's mitigation, in case of an incident you would have mass care – so I believe you have a really good shot at it, so if this ranks low in the next month, then you do have time to apply for that. There's a statewide process and then off to FEMA for consideration.

Comment by Rick Diebold: I didn't see the program before this, I would ask you to submit a grant to the mitigation committee, whether this one gets approved or not, simply because there's funding available and this is the first year they've done it. I would encourage a regional project, where you trailer mount the generators, so you can move them around, as I agree, that it's unlikely that we will lose the grid, and all our fixed facilities, simultaneously go down.

Comment by Ryan Turner: Echoing Rick's comments that we all have this need, if we came in regionally, and Henderson just outfitted just a couple of facilities, it could be beneficial to the whole region.

Comment by The Chair: Most of the expense lies with the panel modification than the purchase of the generators.

Answer: It really depends on the facility.

Comment by Kelly Anderson: There is a document called The Core Capabilities Crosswalk, by the DHS. When you pull up the crosswalk under operational coordination, it specifically gives you the target capability underneath operational coordination. Mass Care does not fall under this, but EOC does, putting us in a strange position. Operational coordination is about on site incident management and EOCs. The challenge with applying for both grants, is if you do get funding in both funding streams, the change requests that are required gets complicated. I do support applying for both, but we have to note we are not going in clean, which makes it difficult. I am here to help guide based on the decision.

Project II – Southern Nevada Incident Management Team

Clark County Fire

Presenter: Larry Haydu

Requested Amount: \$40,518.00

Presentation Summary:

We've had the incident management team for quite a few years and it has continued to build and gain momentum. Every year we try to put on at least one training course for the incident management team, whether it's a basic course, 0305 course, a subject matter expert course, or a specific section chief course. We are asking for funds in the amount of roughly, \$21,000.00 to put on an additional course for the IMT members. In addition, we met with the US Forest Service and they are looking to employ 25 IMTs that would not be part of the national system, but would be regional IMTs that they could deploy nationally.

One of the requirements is to have an independent radio system, that is programmable that we could take across the nation and they identified the Bendix Kings as the radio of choice for that program, and that would account for the other \$20,000.00 in radio equipment.

If we don't get full funding, we would just pull back on the program somewhat, but I think that since deployment of the IMT to the Forest Service is a paid endeavor that this would be money that would come back to us all upon deployments and could help fund future costs so we would not incur additional costs, hopefully that would help us out.

Questions and Answers:

The Chair asked the following:

1. How does this protect us from terrorism?

Answer by Larry Haydu: The IMT may not protect from terrorism, but it's one of the first lines of defense to provide support to the local efforts to reduce the effects of terrorism. The way the IMT works, is the first 24 hours of any incident is basically upon the responding agencies and then after that the IMTs are designed to come in and relieve those local resources to go back to their communities to protect against further threats or secondary incidents. The IMTs come in to manage the preliminary incidents.

2. So if we need you to take a cut to reduce some, can you?

Answer by Larry Haydu: We can, depending on what the Emergency Managers say, I would say that the radios will be the primary and then we pull back on the training for one year. The radios would give us the ability to at least make ourselves available to the Forest Service.

Comment by The Chair: I think with this opportunity with the Forest Service, it's really time to either sink or swim. The IMT has been a good program and has helped us out quite a bit, and it's now time to make it excellent and a forefront program or dump it. I'm not for dumping it, but definitely think that this is an opportunity for us to finish this up and get this going.

Answer by Larry Haydu: I think we have come too far to abandon it.

Comment by The Chair: Agree, we need to take it to the next level.

Comment by Jeff Lytle: I wanted to comment on the IMT, as you look across the country for best practice, IMT is absolutely best practice for large-scale events, issues, terrorists, whatever the event may be, all hazards, the IMT is best practice. To move forward with this project, I think it's vital for our community, and to become a State asset that is used, not only within the State, but a deployable service for the Forest Service and other locations.

Comment by Kelly Anderson: I missed this proposal and didn't realize there were radios in the proposal. We are required to send it to the NPSPC, I will send you additional requirements, so that you are aware.

Project JJ – Las Vegas Fire Bomb Squad

City of Las Vegas

Presenter: Stephen Poe, City of Las Vegas Arson Bomb Squad

Requested Amount: \$625,810.00

Presentation Summary:

The goal of the project is to sustain the Las Vegas Bomb Squad, supporting the national priorities of chemical, biological, radiological, nuclear, and explosive detection, response and decantation capabilities. It focuses on the core capabilities of screening, search, and detection of target abilities perceived activities.

The Las Vegas Bomb Squad is the only bomb squad in Southern Nevada - we cover Clark County, Nye County, and Esmerelda County. We have the capability and responsibility to respond with the FBI to neighboring cities, whenever they need us. This equipment is going to give us the ability for local departments and other bomb

squads in the region that don't have it, to be able to provide and give them a better insight of what they have.

Stabilization programs in the country, we are going to respond from Los Angeles or Phoenix, to be able to provide them with better intel and better insight of what is really going on, if there is a big scale incident. It will give us the ability to screen, search and detect what is going on.

For the terrorism aspect, it is going to give us the ability to make it quicker and faster in the ability to detect what is there to pass it on to the FBI, and our local agencies for Metro for the Task Force, to provide better explosive detection. We can do large vehicle bombs, down to a small backpack. This equipment will give us the ability to x-ray and see what is going on.

Questions and Answers:

The Chair asked the following:

1. If you don't get the funding, what would happen?

Answer: We can downscale the equipment that we requested to smaller pieces or less of it, so we still have response capability. It will reduce the amount of teams or people that we can send out to multiple locations, but we're still able to function within the Valley as needed.

2. Are there any other funding sources?

Answer: I have asked the City, and looked at other funding streams, but currently right now there is nothing that can provide the x-ray equipment that we are going to need.

3. How many bomb squads are in the State?

Answer: Las Vegas covers all of Southern Nevada, Reno/Tahoe/Washoe/ELKO up North. We take the lower half of the State and they take the upper part of the State.

Comment by The Chair: Curious that this is not a part of SHSP.

Comment by Kelly Anderson: Do we know for certain, that the equipment that is going to be replaced, was it procured out of SHSP or Urban Area?

Answer: I have not looked at that, we're not replacing anything, we're going to enhance everything that we currently have. We do have an x-ray system, but it's going to take longer, we've got to have more equipment there. We're increasing our footprint and our time on scene. This equipment is going to give us the ability to x-ray within 8-15 seconds and tell us what we have.

Comment by Kelly Anderson: The challenge that we have is that we have already submitted the proposal and I believe, that because your response area is larger than Clark County, the SHSP should have been included in the proposal. If we know we are going to respond to an area outside the Urban Area, we should include the State SHSP Grant Funds. I don't know what that percentage is, and because we are meeting on Wednesday, we didn't add it in, but I think that we can, if you as The Chair would like to do that, we can come up with a percentage of what that would look like.

Comment by The Chair: I definitely support that, but it is your project.

Answer: We can look into that, I will talk about it and see where we can go.

Comment by Kelly Anderson: The challenge then, is that we are meeting on Wednesday, and it's an all-day meeting. You will have to be available to discuss what your findings are between now and Wednesday. We can work through it.

Comment by The Chair: It does seem like a Statewide asset.

Comment by unidentified person: (time 2:15:50): When you say a portion of its broken up like DOT, so from Nye County all the way down?

Answer: The line is broken up, they drew a line when it was initially started straight across the state, we cover all of the South and they cover the North. We do have the responsibility to respond where the FBI needs us, so it is not necessarily in the State of Nevada, it could be California, Arizona, New Mexico, anything that's touching.

Comment by Steve Kramer: As a follow-up to what Kelly was talking about, if we are talking about all of Nye County, which means all the way up to Tonopah, Lincoln County, which also mean Elko, Panaca, and all that, the percentage of funding – a bigger percentage could come from SHSP when you're talking about responding to Nye County, all of Nye County.

Comment by Kelly Anderson: Rick Diebold submits his projects based on delivery in Nye County. It would be something similar to that. It would have to be some sort of calculation, that can be defensible. We can work together – I can call you tomorrow.

Rachel Skidmore asked the following:

4. You are asking for nine separate x-ray units. Do we have any x-ray units in the Valley right now?

Answer: We do not, we do not have any of these x-ray platforms available, we're looking at getting them. The platforms that we have now, are an 8 x 11 piece of film, and if we are going to x-ray a backpack we are going to use three of them. If we are going to x-ray a truck, we are going to use 50 of them. Each one of those panels have to be processed individually. The new panels are bigger and scalable, we can x-ray different panels and still build a picture and save a lot of time. As we are the only bomb squad in Southern Nevada, no one has this capability.

Comment by Rick Diebold: We can currently do it, this will just make it better, faster and more accurately?

Answer: Correct. With the x-rays that we have now, it takes us an hour and a half to two hours to do a scalable x-ray, with the new system it would take us 20 minutes. With some of the x-rays that we have its like reading the newspaper with your glasses on, and the new system is without – it's going to give us better clarity of what is actually in it.

Comment by Kelly Anderson: One more comment for clarification, Armor does not have this capability?

Answer: We are part of the Nevada Southern Task Force, they do not have a capability that I know of.

Comment by Ryan Turner: The nine are about \$70,000.00/unit?

Answer: The different sizes are different prices – the larger scales are \$77,000.00 and the smaller ones break down to \$58,000.00, and then a complete system is \$65,000.00. They're just different sizes of the x-rays systems.

Project KK – Las Vegas Fire CBRNE Monitoring

Las Vegas Fire and Rescue

Presenter: William Grass

Requested Amount: \$136,563.00

Presentation Summary:

Our project is specifically for CBRNE monitoring. The monitoring of unknown liquids, and solids, referred to as a Gemini system. What it allows us to do is identify unknown solids and liquids in any type of atmosphere. Basically, it uses lasers to allow us to create a waveform, and the monitor then reads that waveform and makes an interpretation for us. It is something that will make a big difference, it will allow us to clear calls quicker and safer, as opposed to guessing what we may or may not have on scene.

We are doing this to enhance our current technologies, because the Armor unit current owns one of these, and we thought it was in the best interest to have more than one in the Valley. We encourage Henderson, as well. Three units in the Valley makes the most sense, one towards the North, where the Armor is, one central City of Las Vegas, and one in the South in Henderson.

We are asking for one piece of equipment, specifically. My price is higher than what Armor and what Henderson is asking for, because we are asking for training and a five-year warranty. Both of those are adjustable, we've had conversations with Armor, they are very well versed on the system. If we feel we can get funding we can pull that cost out of the proposal and say that the manufacturer does not need to come and train us, because we have experts on-site. We can also limit the amount of warranty time from five years to one year. This would bring out costs down to \$90,000.00. They are talking about having a buy-back program for some of our older technologies, but that hasn't been vetted out if we qualify. So we would be looking at between \$90,000.00 and \$95,000.00, if we pull the warranties and training.

Questions and Answers:

The Chair asked the following:

1. Are there any other funding sources?

Answer: We would try to put it in through our capital funding through the department, but I've been assured that it will be denied.

Comment by The Chair: If you don't get it, we do have one of these in the Valley, we need redundancy, we need better coverage, we just need to decide whether we need coverage and to what degree?

Answer: Correct. Certainly the City of Las Vegas, we have a very capable HAZMAT team. We have quite a bit of capability to identify certain things if it came to the point where cuts are going to have to be made. We would support that Henderson would be the one to get this system, because that way we would have coverage North and South, and that makes the most

sense. It would also bring their team up from a Type III Team to a Type II Team, which also helps the City of Las Vegas.

Project LL – Henderson Regional HAZMAT Response Capability

City of Henderson

Presenter: Ryan Turner

Requested Amount: \$107,621.00

Presentation Summary:

Thank you to the Urban Area for letting Henderson get to a Type III Team, we have been live since last January and working with Armor, Las Vegas Fire and all our community partners, it's been a great endeavor.

Our grant request is for that Gemini monitoring equipment. We are trying to do this to allow us to go from a Type III Team to a Type II Team. A Type II Team means that we can detect the unknowns. We've had a couple of calls within the Valley, one of them happened in Henderson, where we went in with our Type II HAZMAT Team, we did all the monitoring, we couldn't determine what it was, and called Armor. Armor, Las Vegas Fire, HAZMAT III, the CBRNE Unit, the FBI WMD Coordinator, and the ATF - we were looking at Fabuloso Cleaning Equipment that was bought at a 99 cent store. We sat there for hours.

The idea behind this is so we're able to detect unknowns and get on and off the scene's faster, also being upgraded to a Type II Team. At this time we're not looking to go to a Type I Team, when jumping from a Type III to a Type II, there is a lot of training and WMD response. The focus is becoming a good Type II Team if we are able to get this piece of equipment.

Questions and Answers:

Kelly Anderson commented on the following:

1. On the previous proposal, we can't buy the five-year warranty outside the line item. If it is included in the piece of equipment we are good to go, if we are buying it separately, you can only buy a warranty for 24 months.

Project MM – Henderson Multiuse Emergency Operations Center

City of Henderson

Presenter: Ryan Turner

Requested Amount: \$400,000.00

Presentation Summary:

We have been working on this project for a long time. When I started at the city it was clear that the EOC was inadequate for the size of our City. It was built in 1992, and can staff 11 people, and we have a lot more personnel than this currently. We have been working on this for five years, and went to Emmitsburg, Maryland as a City, we noticed that the facilities that FEMA had, were about the accurate size of what we would need, to have everyone in our EOC.

Through this committee we applied and got the BIA, Business Impact Analysis, and did a study on our back up servers and all the equipment, and based off this study, the City invested roughly 2.5 million to move our server, as we determined that hardening the current server was the best approach. Our current server was in the

basement of City Hall. In addition, the chillers were expiring and the City made the strategic decision, based on the BIA, to move our server room to switch. We are a Tier 4 facility, which is the highest that you can possibly go, we are moving all of it to switch. This leaves roughly 4,500 sf of vacant space within City Hall, so the City Manager and the Executive Team of the City decided to put the new EOC within that space, which means that we already have the back-up generator system and secure site, so now it's just outfitting the space.

We are asking for equipment to outfit our EOC, it would be 4,000 sf, we would be able to house 47-80 staff members within the center at any given time. It is already the hub for City Hall, for all the data – now we just need to configure the data to make it the best that it can be, within the EOC.

We hope to work with the City of Las Vegas, as well as the County and North Las Vegas, to be a back-up center for any of those facilities. The total project is around \$900,000.00, if we were to get the \$400,000.00 the City is committed to about \$100,000.00 in capital money to design the space. Under grant funds you are not able to use money to design the space. So we would use grant funds to outfit the space.

Questions and Answers:

The Chair asked the following:

1. Go ahead and answer the standard questions.

Answer: As you know it's the central point for decision-making and support coordination of any incident that happens within Henderson or the larger Las Vegas Valley, which includes terrorism. Currently, we would not be able to operate as efficiently as effectively as the City needs too, which could cost lives, money and damage equipment. If we had to lower, we would just lower – we are asking for audio visual equipment, installation, security systems, IT mainframe hardware, the network tie in, telephone data wiring, cable TV, and then the fixtures (FF&E).

Project QQ – Communication Security Microwave Link Project

Clark County

Presenter: Brian Szalewski, Clark County Radio and Microwave Lead

Requested Amount: \$356,000.00

Presentation Summary:

This proposal is the Microwave Links Project. Clark County has an extensive microwave network that stretches throughout the County. We carry, predominantly public safety related communications over those links. The two links that we are presenting here for upgrading, every single bit of traffic that we carry on the Snack Radio Systems goes over these links. We are presenting a link upgrade from UMC to Angel's Peak, and from Angel's Peak to FAO. FAO is the major handoff for the Snack Radio System, every single site that we transport communications from, Snack Radio System goes over these two links.

Currently these two links are at capacity and Snack is in the process of upgrading their P25 Radio System. Any additional requests that come from Snack, that would involve upgrading, or additional communications needs from the County, would be greatly impacted by the fact that these links are currently at capacity.

In addition, we also carry Metro's P25 communications over these links and that covers everything that they have at their Angel's Peak site, but also everything that

involves Indian Springs and any type of response that they have a Creech Air Force Base.

This project was presented two weeks ago at the Urban Area Communications Working Group, and amongst the members at that meeting, this was voted as the number one priority to be presented here at this Board.

As far as how this would directly affect terrorist activities, we carry information for Las Vegas Metro, we carry information for every single Snack entity that is carried over these links. We also carry the EAS system, Amber Alerts are carried over these links and every single think for Clark County Rural Fire is carried over these links. These are all the agencies that are directly impacted by these links and the technology is being upgraded and we're at capacity with them.

Our current technology is 10 years old, and was funded by a grant – this is the equipment that's 10 years old and aging. If we don't get funding for this, we are in a positions of keeping something up and running that is 10 years old and technology that is outdated. We are at capacity, and dealing with outdated equipment.

How could we reduce funding? We thought about that before we came and presented the quotation that we got from the vendor. We were able to save upwards of 20% because we could utilize existing power systems and existing tower structures. We pushed back on the initial proposal from the vendor and they reduced the amount because we were able to utilize existing infrastructure.

Questions and Answers:

The Chair asked the following:

1. If you were to get a smaller award, would you be able to function without the complete project?

Answer by Brian Szalewski: We've looked at it, we considered doing one link, but that doesn't buy us anything, because the major impact is from UMC TO FAO. The problem we have there is that the World Market Center is right in the way. We have to go up to Angel's Peak and back down to FAO. It wouldn't buy us anything to do one link, it would be cutting it in half, we need to get both.

Comment by The Chair: Would capital pick up a portion of it?

Answer by Brian Szalewski: We tried to present this over and over to capital and we have always been denied.

Comment by The Chair: When you say EAS, is it the legacy portion of EAS?

Answer by Brian Szalewski: It is the legacy portion of EAS, the analog alert functionality is carried over these links.

Project RR – Clark County Emergency Communications

Clark County

Presenter: Larry Haydu

Requested Amount: \$55,000.00

Presentation Summary:

This project is specifically for outlying rural areas, it sustains and strengthens resiliency of our operations and communications, especially for public safety out in the rural areas, about an hour out of town.

We have two separate radio systems, we have the 800 system the Snack System in town and the rural system is still on VHF. The VHF system has a back-up dispatch center through the Las Vegas Area Agency Communication Center. Also, VHF as you may be aware, works better in rural areas, because it's not line of site and tends to travel over peaks and valleys, through hills and the trees a bit better. We have an extensive repeater system already in place for the system – approximately 12 repeaters that we currently use. It's also the standard of system for the US Forest Service and the BLM. Interoperability with them during emergencies for additional resources, especially during wild fire emergencies or during a terrorist attack – we would be able to get a hold of our partners statewide, where FAO may or may not be able to do that through the 800 system.

This would be to buy 25 handheld radios, 25 additional pagers and support equipment – batteries, portable microphones to go with the radios and one small part of this would be an EOC located at Fire Station 71, in Bunkerville, part of this would be for an enunciator for their FM emergency alert radio system, a little interface for them to keep that up and running.

Arlene Chapman, Clark County Office of Emergency Management added:

We put \$5,000.00 into this proposal for the replacement digipeaters for our Ares Races, amateur radio system. These digipeaters enable Ares Races to use packet technology which is texting over low-frequency radio and allows us to communicate outside of the Valley, in the event that we have regular communications go down. Our amateur radio folks are an essential part of our EOC, to actually get communications outside our Valley and up to Carson City, for example.

Comment [MR1]: ARES/RACES all caps

Comment [MR2]: ARES/RACES

The system they've been on, they have been patching it for years, and they have used the last of the replacement equipment and it is on its last leg. Without upgrading the digipeaters they have now, the system would no longer function, so it's a small amount of money to keep that system functioning. As it relates to terrorism, it helps us communicate outside of our Valley in an emergency situation.

Questions and Answers:

The Chair asked the following:

- 1. It's a small amount for the redundancy that we get on the Ares Races digipeaters program. How can we reduce this down?

Answer by Larry Haydu: Any reduction would just limit how many pieces of equipment we could buy. It would just curtail our ability to add or replace existing radios or add new stations.

Project SS – P25 Phase 2 Radio Upgrade

City of North Las Vegas

Presenter: Jeff Lytle on behalf of Chris Vasquez

Requested Amount: \$53,026.00

Presentation Summary:

We are requesting 10 new radios that would be P25 Phase 2 compliant, we are looking to have the radios to have the capability to do encryption, and these radios would be used specifically for the SWAT team.

In the past we've seen that radio and scanners are out there, and the bad guys are able to listen in to SWAT operations and know exactly where SWAT guys are and their operations. This in summary provides a new radio system that has encryption and phase 2 to speak with Metro.

It provides operational effectiveness for terrorism threats, with our SWAT teams who are on the forefront of assisting in that process, whatever the process may be. To decrease the funds, we are looking for the minimum amount of 10, which covers the leadership for those teams, and key positions on the SWAT team.

Questions and Answers:

The Chair asked the following:

1. Any other funding possibilities?

Answer by Jeff Lytle: We have put this through CIP, it's been denied. We continue to try to make sure everyone understands that this is a priority and we are attempting to find other locations the best we can. We believe this is an even higher priority than Fire, when looking at radio communications.

Summary of Presentations and Next Steps by The Chair.

Now the work really begins, we need you to evaluate these projects and be prepared to rank them when we come back for the next meeting. You will have an opportunity to present any new information that you'd like to on the projects, and I highly expect that everyone will come back with reduced amounts. Give it all the effort that you can to reduce amounts, look at projects that can be utilized from other sources, pull projects if you can, combine projects if you can, let's take care of as much capabilities as we can with that upper portion, as we don't have the lower portion, of funding as noted on the board.

Irene Navis, noted the they have provided, thanks to Kelly Anderson and her staff, the contact list for each of the project proposer, located at the table where you signed in. This is a good tool if you want to combine projects or talk about how to reach some economies of scale by combining training or combining other components that you could share across jurisdictional lines. As a summary we have five sustainment projects, seven enhancement projects, and eight new projects; four under cyber, two under intelligence information sharing, ten under operational coordination, four under operational communication, zero technically under public information and warning, with the exception of Project RR that we just heard, with a secondary focus on public information and warning. We do technically have all priorities covered from the Homeland Security Commission.

With respect to the Nevada Public Safety and Communications Committee Grants Sub-Committee Meeting, Friday, March 4, 2016, at 13:00, there is only one Carson City location, but the following project that are listed, I have for inclusion on that agenda under agenda item number three, they are: Clark County Information Technology, Communication Security Microwave Project, Clark County Fire Department Office of Emergency Management, Emergency Communications Project, and the City of North Las Vegas P25 Phase 2 Radio Upgrade, all are included on that agenda for review. Kelly Anderson will check on adding the IMT Team.

In order to reach the conference call that will be part of that meeting, you can get access to the meeting by dialing (888) 585-9008 and use the passcode 1374 98 521. If you have any problems, contact Janel at the DEM at (775) 687-0426.

Kelly Anderson noted that a secondary venue has been established, they will be sending out a new agenda. We will send that new agenda out to each communication project proposal submitter via that document you just talked about, the contact sheet. We will send it out directly to each person listed. The conference line will still be available.

Ryan Turner asked if the Clark County Fire FAO Alternate Facility Dispatch going to go to that group?

Irene Navis noted that it was not on the listing and it will be added.

Ryan Turner asked if the group could get from either the State or from the Urban Area Chair, a list to know who is on the Cyber Security Committee and when they're going to meet.

Kelly Anderson noted that the Cyber Security Committee is meeting on March 8, 2016, at 13:00. She will have the list of members forwarded to Irene to issue to the group.

VI. Public Comments

- No comments

VII. Adjournment

Motion, by Rick Diebold: To Adjourn

Seconded, by Ryan Turner

No discussion, motion: carried.

- Next meeting is scheduled for March 28, Clark County Fire Department Administration, Fire Station 18, 2nd Floor EOC, at 09:00.
- Homeland Security Working Group Meeting, this Wednesday in Carson City, with alternate location here.

In accordance to Nevada's Open Meeting Law, this meeting was properly posted and electronically recorded.

**FFY2016 URBAN
AREA WORKING
GROUP OUTCOME**

FFY 2016 HOMELAND SECURITY WORKING GROUP

Proj	HSC	Type	PROJECTS SUBMITTED FOR FFY14 FUNDING	INVESTMENT JUSTIFICATION	Agency Name	Requestor	Tribal Nation Local (L), Tribal Nation (T), State (S), Non-Profit (NP)	SHP Initial Request	UASI Initial Request
								3/2/2016	
A	1	Enhance	Information Security Management System Modernization	Cybersecurity	State of Nevada, Enterprise IT Services	Brian Wilcox	S	\$ 656,310.00	\$ 656,310.00
B	1	New	Wireless Infrastructure Replacement	Cybersecurity	Carson City IT	Ken Phillips	L	\$ 257,943.00	\$ 257,943.00
C	1	New	Nevada Cyber Statewide Capacity and Needs Assessment Plan	Cybersecurity	University of Reno, Innovative Research and Analysis	Justin Gardner	S	\$ 100,000.00	\$ 100,000.00
D	1	New	Washoe County Cyber Security	Cybersecurity	Washoe County Sheriff	Jerry Baldridge	L	\$ 35,000.00	\$ 35,000.00
E	1	New	Cyber Incident Response Planning	Cybersecurity	City of Henderson	Terry Daus	L	\$ 65,000.00	\$ 105,000.00
F	1	New	Ely Shoshone Tribe Cyber Security	Cybersecurity	Ely Shoshone Tribe	Kathryn Griffith	T	\$ 3,000.00	\$ 3,000.00
G	1	New	Southern Nevada Health District Backup Network System	Cybersecurity	Southern Nevada Health District	Jason Frame	L	\$ 795,600.00	\$ 795,600.00
H	1	New	Enterprise Surveillance System	Cybersecurity	City of North Las Vegas	Adam Cohen	L	\$ 104,000.00	\$ 104,000.00
I	1	New	Geospatial Security and Data Exchange	Cybersecurity	Clark County Information Technology	Brian Bolduc	L	\$ 140,000.00	\$ 140,000.00
J	2	Sustain	Nevada Threat Analysis Center	Intelligence & Information Sharing	State of Nevada Dept. of Public Safety, Investigations	Randy Jackson	S	\$ 654,424.00	\$ 654,424.00
K	2	Sustain	Southern Nevada Counter Terrorism Center	Intelligence & Information Sharing	Las Vegas Police Department	Christopher Darcy	L	\$ 677,000.00	\$ 1,014,727.00
L	2	New	City of Henderson Infrastructure Security	Intelligence & Information Sharing	City of Henderson	Tim O'Neill	L	\$ 185,000.00	\$ 185,000.00
M	4	Sustain	Northeast Nevada Citizen Corps CERT Program	Operational Coordination	Elko County	May Ann Laffoon	L	\$ 62,165.00	\$ 62,165.00
N	4	Sustain	Douglas County CERT Program	Operational Coordination	Douglas County	Tim Soule	L	\$ 18,000.00	\$ 18,000.00
O	4	Sustain	Statewide Citizen Corps CERT	Operational Coordination	State of Nevada DPS, Emergency Management	Rick Martin	S	\$ 9,150.00	\$ 9,150.00
P	4	Enhance	Lyon County CERT Program	Operational Coordination	Lyon County	Randi Hunewill	L	\$ 18,000.00	\$ 18,000.00
Q	4	Enhance	Washoe County Sheriffs CERT	Operational Coordination	Washoe County Sheriff	Jerry Baldridge	L	\$ 90,586.00	\$ 90,586.00
R	4	Sustain	Southern Nevada Community Emergency Response Team	Operational Coordination	City of Las Vegas	Rick Diebold	L	\$ 47,700.00	\$ 212,400.00
								\$ 260,100.00	\$ 260,100.00

FFY 2016 HOMELAND SECURITY WORKING GROUP

FFY2016 URBAN
AREA WORKING
GROUP OUTCOME

Proj	HSC	Type	Project Name	IJ Category	Agency Name	Requestor	Local (L), Tribal Nation (T), State (S), Non-Profit (NP)	SHSP Initial Request	UASI Initial Request	Total Request
								3/2/2016		
S	4	Enhance	Consolidated Bomb Squad	Operational Coordination	Washoe County Sheriff	Robert Bowlin	L	\$ 162,000.00		\$ 162,000.00
T	4	Sustain	TRIAD CBRNE Response	Operational Coordination	City of Reno, Fire Department	Eric Millette	L	\$ 442,023.00		\$ 442,023.00
U	4	Enhance	Advanced IED	Operational Coordination	Tahoe Douglas Fire Protection	Todd Moss	L	\$ 847,519.00		\$ 847,519.00
V	4	Sustain	Statewide Recovery Initiative	Operational Coordination	Washoe County Emergency Management	Aaron Kenneston	L	\$ 185,000.00		\$ 185,000.00
W	4	New	Enhanced Security for Mackay Stadium	Operational Coordination	University of Nevada Reno, Police	Adam Garcia	S	\$ 41,000.00		\$ 41,000.00
X	4	Enhance	Regional Radiological Identification for Mass Fatality Incidents	Operational Coordination	Washoe County Medical Examiner's Office	Justin Norton	L	\$ 424,000.00		\$ 424,000.00
Y	4	New	Douglas County Community & Senior Center	Operational Coordination	Douglas County	Tod Carlini	L	\$ 79,000.00		\$ 79,000.00
Z	4	Sustain	Mass Fatality Preparedness	Operational Coordination	Clark County Office of the Coroner	John Fudenberg	L	\$ 325,000.00		\$ 325,000.00
AA	4	Sustain	Homeland Security Working Group	Operational Coordination	State of Nevada DPS, Emergency Management	Kelli Anderson	S	\$ 27,540.00		\$ 27,540.00
BB	4	New	North South Communication Upgrade	Operational Coordination	State of Nevada, Dept. of Administration	Shannon Rahming	S	\$ 176,665.00		
CC	4	Sustain	Statewide NIMS	Operational Coordination	State of Nevada DPS, Emergency Management	James Walker	S	\$ 484,500.00		\$ 484,500.00
DD	4	Sustain	Nevada Tribal NIMS	Operational Coordination	Inter-Tribal Council of Nevada	Dan Hourihan	NP	\$ 134,641.00		\$ 134,641.00
EE	4	Sustain	CBRNE Task Force Sustainment	Operational Coordination	Las Vegas Metropolitan Police Dept. ARMOR	Richard Breeden	L	\$ 395,640.00	\$ 277,000.00	\$ 672,640.00
FF	4	Enhance	Clark County EOC Enhancement	Operational Coordination	Clark County Emergency Management	John Steinbeck	L		\$ 300,000.00	\$ 300,000.00
GG	4	Sustain	Metropolitan Medical Response System	Operational Coordination	City of Las Vegas	Chris Sproule	L		\$ 205,000.00	\$ 205,000.00
HH	4	New	Mass Care & Shelter back up generators	Operational Coordination	City of Las Vegas	Steven Ford	L		\$ 500,000.00	\$ 500,000.00
II	4	Enhance	Southern Nevada Incident Management Team Enhancement	Operational Coordination	Clark County Fire Department	Larry Haydu	L		\$ 40,518.00	\$ 40,518.00
JJ	4	Enhance	Las Vegas Fire Bomb Squad	Operational Coordination	Las Vegas Fire & Rescue	Steven Poe	L		\$ 625,810.00	\$ 625,810.00

**FFY2016 URBAN
AREA WORKING
GROUP OUTCOME**

FFY 2016 HOMELAND SECURITY WORKING GROUP

Proj]	HSC	By HSC Priority	TYPE	PROJECTS SUBMITTED FOR FFY14 FUNDING	INVESTMENT JUSTIFICATION	Agency Name	Requestor	Local (L), Tribal Nation (T), State (S), Non-Profit (NP)	3/2/2016	Type	Project Name	II Category	
KK	4	Enhance	Enhance	Las Vegas Fire CBRNE Monitoring	Operational Coordination	Las Vegas Fire & Rescue	William Grass	L	\$	136,563.00	\$	136,563.00	
LL	4	Enhance	Enhance	Henderson Regional HazMat Response Capability	Operational Coordination	City of Henderson	Ryan Turner	L	\$	107,621.00	\$	107,621.00	
MM	4	New	New	Henderson Multi-Use Emergency Operation Center	Operational Coordination	City of Henderson	Ryan Turner	L	\$	400,000.00	\$	400,000.00	
NN	4/5	New	New	North Central Nevada Mobile Command Vehicle/Mobile Dispatch	Operational Coordination	Humboldt County	Mike Allen	L	\$	336,000.00	\$	336,000.00	
OO	5	Sustain	Sustain	Northern Nevada Homeland Security Radio Cache	Operational Communication	Washoe County Emergency Management	Aaron Kenneston	L	\$	70,669.00	\$	70,669.00	
PP	5	Sustain	Sustain	Statewide Interoperability Coordinator (SWIC)	Operational Communication	State of Nevada DPS, Emergency Management	Rick Martin	S	\$	40,170.00	\$	40,170.00	
QQ	5	Enhance	Enhance	Communication Security Microwave Link Project	Operational Communication	Clark County Information Technology	Lester Lewis	L	\$	356,000.00	\$	356,000.00	
RR	5	Sustain	Sustain	Clark County Emergency Communication	Operational Communication	Clark County Fire Department	Larry Haydu	L	\$	55,000.00	\$	55,000.00	
SS	5	New	New	City of North Las Vegas P-25 Phase II Radio Upgrade	Operational Communication	City of North Las Vegas	Chris Vasquez	L	\$	53,026.00	\$	53,026.00	
TT	5	Enhance	Enhance	Clark County Fire FAO Alternate Facility & Dispatch Training Center	Operational Communication	Clark County Fire Department	Jeff Buchanan	L	\$	750,000.00	\$	750,000.00	
Total Requests										\$	6,865,645.00	\$	6,865,645.00
Available SHP Funding										\$	3,547,775.00		
Available UASI Funding										\$	2,813,900.00		
Total FFY16 Requests Minus Available Funding										\$	(3,317,870.00)	\$	(3,549,365.00)



FFY16 HSGP Contact List

Subgrantee	Project	Project Submitter	Contact Phone	Email
City of Henderson	Henderson Multi-Use Emergency Operations Center	Heather Carson	702-267-2246	heather.carson@cityofhenderson.com
Humboldt County	North Central Nevada Mobile Command Vehicle	Ryan Turner	702-210-4023	Ryan.Turner@cityofhenderson.com
Ely Shoshone Tribe	Ely Shoshone Tribe	Rachelle Piquet	775-623-6419	rpiquet@hcsosnv.com
Clark County	Communications Security Microwave Links Project	Kathryn Griffith	775-289-5323	kathyngriffith077@gmail.com
Dept of Admin.	Information Security Management System Modernization	Arlene Chapman	702-455-5710	ArleneC@ClarkCountyNV.gov
Carson City	Wireless Infrastructure Replacement	Aksanne Maffei	775-684-5855	awmaffei@admin.nv.gov
NDI	Nevada Threat Analysis Center	Stacey Belt	775-283-7218	sbelt@carson.org
UNR	Nevada Cybersecurity Statewide Capacity and Needs Assessment Plan.	Selby Marks	775-687-0313	smarks@dps.state.nv.us
Clark County	FAO Atermate Facility and Dispatch Training Center	Justin Gardner	702-630-3255	justin.gardner@innov8analysis.com
Clark County	Southern Nevada Incident Management Team Enhancement	Misty Richardson	702-455-5713	richardsonm@ClarkCountyNV.gov
Dept. of Admin.	North South Emergency Communication Upgrade	Misty Richardson	702-455-5713	richardsonm@ClarkCountyNV.gov
		Aisanne Maffei	775-684-5855	awmaffei@admin.nv.gov
Tahoe Douglas Fire District/Bomb Squad	Advanced IED Attack Deterrence, Prevention and Detection Activities for the Northern Nevada Bomb Technicians Task Force (NNBTTF)	Jim Antti	775-586-1575	jantti@tahoefire.com
LVMPD	CBRNE Task Force Sustainment	Richard Breeden	702-828-2241	RS189BR@LVMPD.com
Las Vegas Fire & Rescue	LVFR Bomb Squad	William J. Grass IV	702-229-0737	WGrass@LasVegasNevada.GOV
Las Vegas Fire & Rescue	CBRN Monitoring	William J. Grass IV	702-229-0737	WGrass@LasVegasNevada.GOV
Washoe County Sheriff's Office	Citizen Corps Program	Laura Daniels	775-328-3013	LDaniels@washocounty.us
Washoe County Sheriff's Office	Consolidated Bomb Squad	Laura Daniels	775-328-3013	LDaniels@washocounty.us
Washoe County Sheriff's Office	Cybersecurity	Laura Daniels	775-328-3013	LDaniels@washocounty.us
UNR	Enhanced Security for Mackay Stadium	Debbie Penrod or Todd Renwick	775-682-7248	debbie@unr.edu or tpenwick@police.unr.edu
City of Reno	TRIAD CBRNE Response Equipment Sustainment Project	Eric Millette	775-846-1378	emillette@cityofsparks.us
Washoe County Medical Examiner	Regional Radiological Identification for Mass Fatality Incidents	Karen Jessop		kjessop@washocounty.us
City of Henderson	Cyber Incident Response Planning	Ryan Turner	702-210-4023	Ryan.Turner@cityofhenderson.com
City of Henderson	COH City Hall Infrastructure Security	Timothy Oneill	702-267-5059	Timothy.oneill@cityofhenderson.com
WCOEM	Statewide Recovery Initiative	Aaron Kenneston	775-337-5898	Akenneston@washocounty.us
Southern Nevada Health District	Southern Nevada Health District Backup Network System	Steve Kramer	702-759-1658	kramer@SNHDMAIL.ORG
Clark County	Geospatial Security and Data Exchange (GSUX)	Arlene Chapman	702-455-5710	ArleneC@ClarkCountyNV.gov
WCOEM	Northern Nevada Homeland Security Radio Cadre	Aaron Kenneston	775-337-5898	Akenneston@washocounty.us
ITCN	Nevada Tribal NIMS	Dan Hourihan	775-250-3730	dhourihan@itcn.org
Clark County	CERT Program	Randi Hunewill	775-575-3310	rhunewill@northyonfire.com
Clark County Office of the Coroner	Mass Fatality Preparedness	Derek Dubasik	702-455-3210	Derek@ClarkCountyNV.gov
LVMPD	Southern Nevada Counter Terrorism Center	Rachel Skidmore	702-828-2257	R145905@LVMPD.COM
Clark County	Clark County Emergency Communications	Arlene Chapman	702-455-5710	ArleneC@ClarkCountyNV.gov
Elko	Northeast Nevada Citizen Corps/CERT Program	Mary Ann Laffoon	775-934-9130	mlaffoon@elkocounty.net
Douglas County	Douglas County Community and Senior Center	Tim Soule	775-790-7104	tsoule@eastforkfire.org
Clark County	Clark County EDC Enhancements	Tim Soule	775-790-7104	tsoule@eastforkfire.org
City of Las Vegas	Southern Nevada Community Emergency Response Team	Irene Nawis	702-455-5715	in@ClarkCountyNV.gov
City of North Las Vegas	Enterprise Surveillance System	Rick Diebold	702-229-0067	RDiebold@LasVegasNevada.GOV
City of North Las Vegas	P-25 Phase II Radio Upgrade	Solome Barton	702-633-1125	bartons@cityofnorthlasvegas.com
DEM	NIMS	Solome Barton	702-633-1125	bartons@cityofnorthlasvegas.com
DEM	SWIC	Kelli Barratti	775-687-0310	kbarratti@dps.state.nv.us
DEM	HSGP	Janel Woodward	775-687-0426	jwoodward@dps.state.nv.us
DEM	CCP	Kelli Anderson	775-687-0321	kanderson@dps.state.nv.us
City of Henderson	Henderson Regional Haz Mat Response Capability	Rick Martin	775-687-0423	martin@dps.state.nv.us
City of Las Vegas	Mass Care & Shelter back-up generators	Ryan Turner	702-210-4023	Ryan.Turner@cityofhenderson.com
City of Las Vegas	Metropolitan Medical Response System	Steve Ford	702-229-6411	SFord@lasvegasnevada.gov
		Chris Sproule	702-303-0968	csproule@LasVegasNevada.GOV



Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	2/22/16

1) **PROJECT TITLE:** Cyber Incident Response Planning

2) **Proposing/Lead Agency:** City Of Henderson

3) **Proposed Project Manager:** Terry Daus, CISSP

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** Choose one:

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (Identify the direct users/beneficiaries of the capability); and **where** (Identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

To establish a formal Cyber Incident Response capability at the City of Henderson through initial development of the capability, including process development, EOC (ICS) integration, and employee training. Then use the policies, procedures, run-books, and other generated documentation to create a template for use as a starting point by other agencies within the State for development of their own Cyber Incident Response capability.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**

Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: CYBERSECURITY - [Mission Area: PROTECTION]

Secondary Core Capability: INTELLIGENCE AND INFORMATION SHARING - [Mission Areas: PREVENTION/PROTECTION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority: #1 - CYBERSECURITY

Urban Area Strategy: CYBERSECURITY

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

The project will be vendor-led with significant participation by the City of Henderson Department of Information Technology (COH DoIT) and in coordination with COH Emergency Management (EM). COH DoIT will manage the project. The vendor will be selected by RFP, work with COH DoIT to create the Incident Response program, plan and runbooks, develop integration points with the Citywide EM processes, train COH DoIT on their use, and turn the resulting documents into a template for other agencies to modify for their own use. NVDEM would receive the template documents for storage and distribution to other agencies.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (Individual)
9(a)			
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

No continuing financial obligations are foreseen.

PROJECT E

PROJECT E

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

2/22/16

PROJECT TITLE (Autopopulate) Cyber Incident Response Planning

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
60	40	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

Development of Cyber Incident Response program policies, plans, procedures, and runbooks	\$80,000.00	\$ 50,000.00	\$ 130,000.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

			\$ 0.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

Development and delivery of training to employees in assigned Cyber Incident Response roles	\$25,000.00	\$ 15,000.00	\$ 40,000.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

			\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

			\$ 0.00
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12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$105,000.00	\$ 65,000.00	\$ 170,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Develop RFP	10/16	11/16	2
3	RFP process through Selection and Approval	11/16	1/17	3
4	Project Kickoff	2/17	2/17	1
5	Requirements gathering and correlation	3/17	3/17	1
6	Program Development	4/17	4/17	1
7	Training Phase I	5/17	5/17	1
8	Process and Runbook Development	6/17	9/17	4
9	Training Phase II	10/17	10/17	1
10	Cyber Incident Response template creation	11/17	11/17	1
11	Project Closeout	12/17	12/17	1
12				
13				

PROJECT E

Nevada Homeland Security Grant Program (HSGP)
Project Proposal for FFY16 HSGP Funding Description

Date Submitted

2/22/2016

- 1) **PROJECT TITLE:** Southern Nevada Health District Backup Network System
- 2) **Proposing/Lead Agency:** Southern Nevada Health District
- 3) **Proposed Project Manager:** Jason Frame-Manager of IT

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** Choose one:

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

SNHD currently has one system that houses all of the current network programming and information that is utilized by the district. SNHD has identified this as a single point of failure and needs to be corrected. In an effort to ensure COOP during a system failure, SNHD is proposing to build a redundant backup system that can be utilized as a turn key operation should a catastrophic failure occur.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability: CYBERSECURITY - [Mission Area: PROTECTION]
Secondary Core Capability: INFRASTRUCTURE SYSTEMS - [Mission Areas: RESPONSE/RECOVERY]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
NCHS FFY16 Priority: #1 - CYBERSECURITY
Urban Area Strategy: CYBERSECURITY

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Once the project is approved, the SNHD IT department will order the necessary equipment to be housed off-site from the current housing of the network system and begin the process of setting up the equipment. The equipment will be an exact replica of the current network servers and storage system as the primary system. SNHD IT staff will be responsible for the setting up and implementation of equipment.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Political Jurisdiction (i.e.) City, County, State, etc.		Project Representative (individual)
	Agency (FD, PD, etc.)		
9(a)	Southern Nevada Health District	County-District	Steven Kramer
9(b)			
9(c)			

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

Funding for the staff that will be responsible for the installation and setting up of the equipment will be paid for by SNHD. The normal maintenance of the equipment will be the responsibility of the district. SNHD may request additional funding in the future for warranty agreements.

PROJECT G

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	2/22/2016
PROJECT TITLE (Autopopulate) Southern Nevada Health District Backup Network System	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies] **LV-UASI** **State-wide** **SubTotal**

			\$ 0.00
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12b) Organization [Establishment of organization, structure, leadership, and operation] **LV-UASI** **State-wide** **SubTotal**

			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities] **LV-UASI** **State-wide** **SubTotal**

10 GB Network Switch for communications to main site-\$30,000.00 1 42U Data Rack for Segmentation and Security-\$1,200.00 3 Nutanix Converge Systems with Flash Storage 8 nodes in 4RU-192 COU TB Ram-\$750,000.00 Network Circuit for 1 year-\$12,000.00 APC Ups extended power-\$2,400.00	\$795,600.00		\$ 795,600.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks] **LV-UASI** **State-wide** **SubTotal**

			\$ 0.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities] **LV-UASI** **State-wide** **SubTotal**

			\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability] **LV-UASI** **State-wide** **SubTotal**

			\$ 0.00
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12g) PROJECT TOTALS **LV-UASI** **State-wide** **TOTAL**

	\$795,600.00	\$ 0.00	\$ 795,600.00
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13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Order equipment	9/16	12/16	3
3	Install purchased equipment to off-site location	1/17	3/17	2
4	Migrate data for main server system to redundant system	4/17	5/17	2
5	Test fail over capability to ensure proper operations	6/17	6/17	1
6				
7				
8				
9				
10				
11				
12				
13				

PROJECT G

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

02/18/2016

- 1) **PROJECT TITLE:** Enterprise Surveillance System
- 2) **Proposing/Lead Agency:** City of North Las Vegas
- 3) **Proposed Project Manager:** Adam Cohen

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability for Capabilities** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

To establish an enterprise surveillance system at the City of North Las Vegas with goals of improving Cybersecurity, intelligence, and information sharing, and operational communications. The initial system will consist of an enterprise surveillance system back-end and improve surveillance capabilities at the North Las Vegas City Hall and the 50 E. Brooks Avenue facility. North Las Vegas public safety personnel will be the primary users of the system which will be used for the North Las Vegas region. When incidents occur, information from this system may be shared in a timely and efficient manner with other Las Vegas Urban Area and State Agencies.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: CYBERSECURITY - [Mission Area: PROTECTION]

Secondary Core Capability: SCREENING, SEARCH, AND DETECTION - [Mission Areas: PREVENTION/PROTECTION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority: #1 - CYBERSECURITY

Urban Area Strategy: INTELLIGENCE AND INFORMATION SHARING

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Information Technology Staff will run the project including detailed requirements gathering, system selection, contractor selection, and implementation management. The contracting company will be responsible for installing the enterprise surveillance system including servers, software, any needed cabling and conduit, system configuration, installation of cameras, and end user training.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (Individual)
9(a)	City of North Las Vegas Information Technology	North Las Vegas	Adam Cohen
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

Ongoing annual maintenance estimated at 20% of the software cost starting the second year will be absorbed by the City of North Las Vegas. Adding additional facilities onto the enterprise surveillance system in future years may be paid for through general fund, City CIP, and/or grant fund requests.

PROJECT H

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

02/18/2016

PROJECT TITLE (Autopopulate) Enterprise Surveillance System

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

North Las Vegas IT will perform requirements analysis working with end users and the selected contractor including detailed user requirements and site surveys. A project plan will be developed based on the requirements and resource availability.

\$0.00 \$ 0.00 \$ 0.00

12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

Public safety personnel will be the project sponsors and IT will develop and implement the project including supervision of contractors. IT will include a team consisting of a project manager, business analyst, server administrator, and network administrators.

\$30,000.00 \$ 0.00 \$ 30,000.00

12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

Equipment to be procured includes server(s), storage array(s), network switches, surveillance cameras, cabling, and mounting equipment. The servers and storage will be installed in existing IT server rooms.

\$70,000.00 \$ 0.00 \$ 70,000.00

12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

The contractors will hold separate training classes for administrators and end users

\$4,000.00 \$ 0.00 \$ 4,000.00

12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

We will simulate multiple scenarios to test and exercise the system including active shooter, server room breach, and water utility breach.

\$0.00 \$ 0.00 \$ 0.00

12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

Existing staff will be used. No additional personnel is required for this project.

\$0.00 \$ 0.00 \$ 0.00

12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$104,000.00	\$ 0.00	\$ 104,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From	To	Duration
		(month/year)	(month/year)	(months)
1	Receive Funding			
2	Request for Bids/Sole Source Justification and interoperability capabilities	10/2016	10/2016	0
3	Review quotes and bids for lowest quote	10/2016	11/2016	1
4	After receipt of quotes, select lowest responsible bidder	11/2016	12/2016	1
5	Submit recommended quote & request for procurement approval to City Council	12/2016	01/2017	1
6	Upon approval, submit requisition for Purchase Order with Purchasing	01/2017	02/2017	1
7	Coordinate installation or equipment receipt date with vendor	02/2017	04/2017	2
8	Upon completion of installation, ensure training with vendor	04/2017	04/2017	0
9	Testing and activation of systems and equipment	04/2017	05/2017	1
10	Process invoice for full payment to vendor	05/2017	05/2017	0
11	Maintain equipment by IT Staff	05/2017	10/2017	6
12				
13				

PROJECT H

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	February 19, 2016

1) **PROJECT TITLE:** Geospatial Security and Data Exchange (GSDX)

2) **Proposing/Lead Agency:** Clark County Information Technology - GIS

3) **Proposed Project Manager:** Brian Bolduc

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

This project will establish policies, procedures and an access method for the Cybersecurity and sharing of critical Geospatial Information Systems (GIS) data in the Las Vegas Urban Area. The ability to access and analyze GIS data has become an invaluable tool in many aspects of Homeland Security. The need for accurate situational awareness during terrorism related and other emergency incidents is critical to emergency managers, first responders, planners and GIS professionals. Las Vegas Urban Area emergency preparedness partners have expressed a need to access and share GIS data, but are hesitant to do so due to cybersecurity concerns with sensitive data and lack of a standardized process to define authorized users and uses of this data. This project is consistent with the Core Capabilities and Priorities of Cybersecurity and Intelligence and Information Sharing in that its goals are to protect sensitive data from non-authorized users, while providing necessary tools for stakeholders to improve decisions involving homeland security and public safety.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**

Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: CYBERSECURITY - [Mission Area: PROTECTION]

Secondary Core Capability: INTELLIGENCE AND INFORMATION SHARING - [Mission Areas: PREVENTION/PROTECTION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority: #1 - CYBERSECURITY

Urban Area Strategy: INTELLIGENCE AND INFORMATION SHARING

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Clark County Information Technology (CCIT) GIS staff will work with the Clark County Office of Emergency Management to prepare a Scope of Work (SOW) for this project. A contractor will complete the project under the supervision of CCIT GIS staff, ensuring that milestones are satisfactorily accomplished. It is expected that the contractor will work with Las Vegas Urban Area partners to conduct interviews, conduct gap analysis surveys and recommendations for the establishment of the Geospatial Security and Data Exchange and to prepare recommended policies and procedures for consideration and implementation by stakeholders.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (Individual)
	9(a)	Clark County Information Technology GIS	Clark County, NV
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

This project is not expected to create a continuing financial obligation.

PROJECT I

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

February 19, 2016

PROJECT TITLE (Autopopulate) **Geospatial Security and Data Exchange (GSDX)**

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV-Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

		(Must Equal 100%)
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12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI	State-wide	SubTotal
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Contractor will work with Las Vegas Urban Area partners to conduct interviews, conduct gap analysis surveys and provide recommendations for the establishment of the Geospatial Security and Data Exchange; and to prepare a manual with recommended policies and procedures for consideration and implementation by stakeholders.

\$120,000.00		\$ 120,000.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI	State-wide	SubTotal
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		\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI	State-wide	SubTotal
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		\$ 0.00
--	--	---------

12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI	State-wide	SubTotal
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Contractor to develop and provide training and training materials to stakeholders in the implementation and use of the Geospatial Security and Data Exchange Project.

\$20,000.00		\$ 20,000.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI	State-wide	SubTotal
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		\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI	State-wide	SubTotal
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		\$ 0.00
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12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$140,000.00	\$ 0.00	\$ 140,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task-Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Prepare and finalize Scope of Work for project	11/16	1/17	2
3	Proposal, bid, interviewing and selection process for contract.	1/17	6/17	5
4	Contractors performance of deliverables.	7/17	3/18	8
5	Delivery of recommended policies and procedures, manual and training.	3/18	6/18	3
6				
7				
8				
9				
10				
11				
12				
13				

PROJECT I

FIELD EXPANSION/ENHANCEMENT	PROJECT I
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Project Title:	Geospatial Security and Data Exchange (GSDX)
Proposing/Lead Agency:	Clark County Information Technology - GIS
Proposed Project Manager:	Brian Bolduc

FIELD ID	CONTENT
5) PROJECT OUTCOME	<p>This project will establish policies, procedures and an access method for the Cybersecurity and sharing of critical Geospatial Information Systems (GIS) data in the Las Vegas Urban Area. The ability to access and analyze GIS data has become an invaluable tool in many aspects of Homeland Security. The need for accurate situational awareness during terrorism related and other emergency incidents is critical to emergency managers, first responders, planners and GIS professionals. Las Vegas Urban Area emergency preparedness partners have expressed a need to access and share GIS data, but are hesitant to do so due to cybersecurity concerns with sensitive data and lack of a standardized process to define authorized users and uses of this data. This project is consistent with the Core Capabilities and Priorities of Cybersecurity and Intelligence and Information Sharing in that its goals are to protect sensitive data from non-authorized users, while providing necessary tools for stakeholders to improve decisions involving homeland security and public safety.</p>
12a) BUDGET/PLANNING	<p>Contractor will work with Las Vegas Urban Area partners to conduct interviews, conduct gap analysis surveys and provide recommendations for the establishment of the Geospatial Security and Data Exchange; and to prepare a manual with recommended policies and procedures for consideration and implementation by stakeholders.</p>

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	Feb. 22, 2016

- 1) **PROJECT TITLE:** Nevada Threat Analysis Center
- 2) **Proposing/Lead Agency:** Nevada Department of Public Safety, Investigation Division
- 3) **Proposed Project Manager:** Lt. Randy Jackson

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input checked="" type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The Nevada Threat Analysis Center (NTAC) is the Department of Homeland Security (DHS) recognized state fusion center with an Area of Responsibility (AOR) covering 16 of 17 counties (except Clark), with interests across the entire state (all state agencies and Tribal Nations) and the Office of the Governor. As a critical component of the United States homeland security and counter-terrorism enterprise and the National Network Of Fusion Centers, the purpose of the Nevada Threat Analysis Center is to receive, analyze, disseminate and gather information from and to share intelligence with state, local, tribal and federal partners in an effort to deter, detect, prevent and/or mitigate terrorism and other criminal activity. The funding requested is primarily to sustain NTAC programs, operations, and staffing in accord with the fusion center baseline capabilities and critical operating capabilities.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability:	INTELLIGENCE AND INFORMATION SHARING - [Mission Areas: PREVENTION/PROTECTION]
Secondary Core Capability:	SCREENING, SEARCH, AND DETECTION - [Mission Areas: PREVENTION/PROTECTION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority	#2 - INTELLIGENCE AND INFORMATION SHARING
Urban Area Strategy	

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

The Nevada Threat Analysis Center is managed by the Nevada Department of Public Safety, Investigation Division. The Nevada Threat Analysis Center's goal is to share information and collaborate with state, local, tribal and federal partners. The direction, planning, analysis, production, dissemination and feedback is accomplished by 12 full time employees. The employees include: 4 Sworn DPS Officers (including 1 Lieutenant, 1 Sergeant, 1 State Trooper and 1 Officer assigned to SNCTC); 3 DPS Intelligence Analysts, 1 DPS Senior Intelligence Analyst, 1 DPS Administrative Assistant, 1 Fusion Liaison Officer Coordinator (contractor), 1 Critical Infrastructure/Key Resource Coordinator (contractor) and 1 DHS Reports Officer. Currently, the Nevada Threat Analysis Center has 2 vacant Intelligence Analyst positions. The funding requested is vital to the Nevada Threat Analysis Center's ability to sustain it's Core Operating Capabilities which has a significant impact on Intelligence and Information sharing in the State of Nevada.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	Nevada Threat Analysis Center (NTAC)	State (Department of Public Safety)	Lt. Randy Jackson
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

Although the majority of the Nevada Threat Analysis Center's staff are state employees and funded out of the state general fund, current funding streams cannot support all of the Nevada Threat Analysis Center's operational and staffing needs, which are vital to the Nevada Threat Analysis Center's ability to sustain/meet its Baseline Capabilities and/or goals. These operational and staffing needs are ongoing and will likely be dependent upon the continued receipt of HSGP funding into the foreseeable future.

PROJECT J

PROJECT K

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted
February 18, 2016

PROJECT TITLE (Autopopulate) Southern Nevada Counter Terrorism Center

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
60	40	100

(Must Equal 100%)

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
Membership in professional organizations, cable, Internet, SAR reporting hot-line, plotter supplies, information service subscription renewals, Social media analysis, operating materials, AV system maintenance, and travel for planning meetings & conferences.	\$17,200.00	\$ 169,600.00	\$ 186,800.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
Downlink professional services contract, IBM professional services contract, Omega professional services contract, critical infrastructure site assessments, and Privacy Officer contract	\$237,500.00	\$ 155,500.00	\$ 393,000.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
i2 Analyst notebook renewal, Coplink software annual maintenance, Coplink server replacement, Omega server replacement, ESRI GIS mapping annual maintenance, website domain renewal, Cyber Security License Renewals, Orator Plus annual maintenance, milestone annual maintenance, Strip Camera Project maintenance, Strip Camera Phase III deployment.	\$639,027.65	\$ 351,900.00	\$ 990,927.65
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Cyber hosted training sessions, FLO hosted training sessions, Crime and Intelligence Analysis trainings, and Counter Terrorism Section trainings.	\$121,000.00	\$ 0.00	\$ 121,000.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$1,014,727.65	\$ 677,000.00	\$ 1,691,727.65

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Execute necessary contracts	1/17	3/17	3
3	Receive information, process, analyze, and disseminate	1/17	12/17	12
4	Sustain and continue to evolve community outreach programs	1/17	12/17	12
5	Interact and develop products with National Fusion Center information sharing	1/17	12/17	12
6	Continue to maintain data information sharing with numerous outside agencies	1/17	12/17	12
7	Maintain mapping and information sharing	1/17	12/17	12
8	Maintain outreach for See Something Say Something	1/17	12/17	12
9	Maintain Coplink Information Systems	1/17	12/17	12
10	Maintain SNCTC Website and ability to submit SARs	1/17	12/17	12
11	Maintain the Critical Infrastructure Protection Program	1/17	12/17	12
12	Maintain necessary software solutions currently in place	1/17	12/17	12
13	Maintain the Strip Camera Project	1/17	12/17	12

PROJECT K

FIELD EXPANSION/ENHANCEMENT**PROJECT K**

Project Title:	Southern Nevada Counter Terrorism Center
Proposing/Lead Agency:	Las Vegas Metropolitan Police Department
Proposed Project Manager:	Captain Christopher Darcy

FIELD ID	CONTENT
5) PROJECT OUTCOME	<p>The National Network of Fusion Centers is the cornerstone of the Department of Homeland Security's vision for protecting the Homeland. This network provides the conduit for the U.S. Intelligence Community to our partners by providing ground information to complement the intelligence streams. This ultimately supports the goal of exchanging information, intelligence, and collaborating with State, Local and Federal partners in an effort to deter, detect, prevent and/or mitigate terrorism, hazards, and other criminal activity for the protection of the citizens, visitors and critical infrastructure of the State of Nevada and the United States. As a result of funding, the SNCTC will be able to sustain current operations to meet the Fusion Center Baseline Capabilities / CoC's / EC's. The SNCTC is committed to intelligence and information sharing within the state, regionally, and nationally, to include FEMA region IX. This project proposal further sustains our efforts to maintain necessary information streams throughout our state, and continue to operate as the DHS Primary fusion center for the State of Nevada.</p>
8) PROJECT IMPLEMENTATION	<p>The project will be administered by the Las Vegas Metropolitan Police Department (LVMPD), the host agency for the Southern Nevada Counter Terrorism Center. In addition to the staff that are provided by LVMPD there are 21 partner agencies represented to include: The Federal Aviation Administration, Henderson Police Department, Department of Homeland Security - CFATS, Department of Homeland Security - ICE, Transportation Security Administration, Nevada National Guard, Department of Homeland Security - Federal Security, Department of Homeland - PSA, Nevada Highway Patrol, Clark County Fire Department, Boulder City Police Department, North Las Vegas Police Department, Department of Homeland Security - Office of Intelligence and Analysis, Federal Bureau of Investigation, RRG Privacy Officer, Las Vegas City Marshals,</p>

FIELD EXPANSION/ENHANCEMENT	PROJECT K
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Project Title:	Southern Nevada Counter Terrorism Center
Proposing/Lead Agency:	Las Vegas Metropolitan Police Department
Proposed Project Manager:	Captain Christopher Darcy

	<p>Hoover Dam Police Department, Moapa Tribal Police Department, Southern Nevada Health District, US State Department, and the Clark County School District Police Department. It is through these partnerships with the various agencies that information is collected, analyzed, and distributed to our consumers. The crime and intelligence analysts, along with supporting research staff leverage technology and the diverse data sets owned by the participating agencies with the objective of producing insightful and actionable intelligence products for the stakeholders and other customers of the SNCTC</p>
12c) BUDGET/EQUIPMENT	<p>i2 Analyst notebook renewal, Coplink software annual maintenance, Coplink server replacement, Omega server replacement, ESRI GIS mapping annual maintenance, website domain renewal, Cyber Security License Renewals, Orator Plus annual maintenance, milestone annual maintenance, Strip Camera Project maintenance, Strip Camera Phase III deployment.</p>

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/21/16

1) PROJECT TITLE:	COH City Hall Infrastructure Security
2) Proposing/Lead Agency:	Henderson Police Department
3) Proposed Project Manager:	Lt. Tim O'Neill

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

To establish an integrated camera and recording system to monitor the critical infrastructures located at the City of Henderson City Hall to include but not limited to the data warehouse, information technology, main utilities station, emergency operations center, etc. This integrated camera and recording system will provide operational coordination between the police department, emergency management, fire department and various departments throughout the City to ensure the safety and welfare of not only the infrastructure, data, personnel but also the community at large. In establishing this integrated camera and recording system a Police Officer will now be placed at City Hall to monitor and provide immediate reporting of any suspicious activities.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**

Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability:	ON-SCENE SECURITY AND PROTECTION - [Mission Area: RESPONSE]
Secondary Core Capability:	OPERATIONAL COORDINATION - [Mission Area: ALL]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority	#2 - INTELLIGENCE AND INFORMATION SHARING
Urban Area Strategy	INTELLIGENCE AND INFORMATION SHARING

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

This project will be managed by the City of Henderson Public Works Department in coordination with the Police Department. The City will contract for professional services for the install of the equipment identified in this grant application.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	N/A		
9(b)	N/A		
9(c)	N/A		

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

The City of Henderson will be responsible for maintaining the equipment once in place. Additionally, the City of Henderson will be contributing \$50,000 towards this project.

PROJECT L

PROJECT L

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/21/16
PROJECT TITLE (Autopopulate) COH City Hall Infrastructure Security	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)
 Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
n/a	\$0.00	\$ 0.00	\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
n/a	\$0.00	\$ 0.00	\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Digital Recorders and routers in the Data Center, Replacement of 108 analog cameras to digital, existing wire was to be reused with analog to digital converters at each device, and all required labor.	\$185,000.00	\$ 0.00	\$ 185,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
n/a	\$0.00	\$ 0.00	\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
n/a	\$0.00	\$ 0.00	\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
n/a	\$0.00	\$ 0.00	\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$185,000.00	\$ 0.00	\$ 185,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Receive Award Letter	9/20/2016	10/20/2016	1
3	Create Agenda Item and Receive approval from City Council	10/20/2016	11/20/2016	1
4	Procurement of Equipment	11/20/2016	2/20/2016	3
5	Installation of Equipment	02/20/2016	03/20/2016	1
6	Project Final Financial Reimbursement	03/20/2016	04/20/2016	1
7	Project Close Out	04/20/2016	05/20/2016	1
8				
9				
10				
11				
12				
13				

PROJECT L

Nevada Homeland Security Grant Program (HSGP)
Project Proposal for FFY16 HSGP Funding Description

Date Submitted

February 19, 2016

- 1) **PROJECT TITLE:** Northeast Nevada Citizen Corps/CERT Program
- 2) **Proposing/Lead Agency:** Elko County Sheriff's Office
- 3) **Proposed Project Manager:** Clair Morris, ECSO, 775.777.2525/Mary Ann Laffoon, 775.934.9130 Coordinator

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input checked="" type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)..."]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The Northeast Nevada Citizen Corps/CERT Program requests funding to continue to build and sustain preparedness programs and partnerships, to improve, and expand the program in northeast Nevada. The program will continue to expand and promote adult and youth CCP/CERT classes, outreaches, and trainings, as well as forming partnerships with other agencies, and groups to provide preparedness programs, to create community resilience. The NNCCP is an affirming member of the National Youth Preparedness Strategy, Elko County LEPC, and the State Citizen Corps Council. NNCCP partners with other agencies and groups to promote, prepare, support and be of service to the citizens of the northeast region. NNCCP and trained volunteers/citizens can provide assistance in Operational Coordination through education, situational awareness, protective actions, community alerts, shelter support, critical and emergency personnel utilizing ICS and NIMS. NNCCP can and does provide support in community events, such as traffic control, event support, Child ID cards, as well as emergency and preparedness information. NNCCP can/will provide assistance to other agencies and groups through requests and partnerships to benefit the citizen of the area through a whole community approach to build a resilient community.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability: OPERATIONAL COORDINATION - [Mission Area: ALL]
Secondary Core Capability: COMMUNITY RESILIENCE - [Mission Area: MITIGATION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority #4 - OPERATIONAL COORDINATION
Urban Area Strategy

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

The Northeast Nevada Citizen Corps/CERT Program Coordinator implements, and manages the day to day program, grants administration, and reports. The coordinator reports to the Elko County Sheriff's Emergency Manager, the Elko County Sheriff, Elko County Commissioners, County Comptroller, Elko County LEPC and the State of Nevada Department of Emergency Management. The coordinator with other trained and emergency personnel will offer Citizen Corps/CERT programs/trainings/outreaches, volunteer opportunities, and assistance throughout the northeast region. The coordinator will promote, advertise, schedule, plan, conduct trainings, as well as coordinate-assist and partner with other agencies/stakeholders within the region and the state of Nevada to provide information to get every citizen to make a plan, a kit, and stay informed, to help us make a much safer region and resilient community.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (Individual)
9(a)	Elko County Sheriff's Office	Elko, Elko County, Nevada	Sheriff Jim Pitts. Undersheriff Clair Morris
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

To sustain, maintain, and expand the programs and partnerships of the Northeast Nevada Citizen Corps/CERT Program, such as adult and youth classes, trainings, volunteer opportunities, outreaches, and travel within the region to continue the recruitment, building partnerships and education of the citizens of the region in emergency and disaster preparedness. The program and the coordinator position are funded 100% through this funding request.

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/18/2016

- | | |
|-------------------------------------|--|
| 1) PROJECT TITLE: | Southern Nevada Community Emergency Response Team |
| 2) Proposing/Lead Agency: | City of Las Vegas - Office of Emergency Management |
| 3) Proposed Project Manager: | Rick Diebold |

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much (quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)..."); of what Core Capability (or Capabilities) (consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)); for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).
- Train and equip 350 individuals from throughout Southern Nevada in the Community Emergency Response Team Course. Support all Emergency Management Offices in Southern Nevada by maintaining a database of all course participants, past and future, segregated by community. Recruit and manage volunteers for first response department drills and exercises.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>
- | | |
|----------------------------|---|
| Primary Core Capability: | OPERATIONAL COORDINATION - [Mission Area: ALL] |
| Secondary Core Capability: | COMMUNITY RESILIENCE - [Mission Area: MITIGATION] |

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- | | |
|---------------------|-------------------------------|
| NCHS FFY16 Priority | #4 - OPERATIONAL COORDINATION |
| Urban Area Strategy | OPERATIONAL COORDINATION |

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work
- 350 individuals from the Southern Nevada Area (Clark, Lincoln, Esmeralda and Nye Counties) will be trained in the Community Emergency Response Team (CERT) Course. Participants completing the training (with their consent) will be entered into the "CERT DATA BASE" and recruited for response to incidents and in support of exercises and drills conducted by Public Safety, Public Health Agencies, and other partners. Course participants may also be recruited to participant in Public Events such as fairs, parades and public information activities.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**
- | | Agency (FD, PD, etc.) | Political Jurisdiction (i.e.) City, County, State, etc. | Project Representative (individual) |
|------|--|---|-------------------------------------|
| 9(a) | CITY OF LAS VEGAS - OFFICE OF EMERGENCY MANAGEMENT | CITY | RICK DIEBOLD |
| 9(b) | | | |
| 9(c) | | | |

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- There are no continuing costs created by this program.

PROJECT R

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/18/2016
PROJECT TITLE (Autopopulate)	Southern Nevada Community Emergency Response Team

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
80	20	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI	State-wide	SubTotal
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CERT Instructor Training at EMI, Instructor Identification, uniforms and badging as appropriate for geographical area. Printed Course materials	\$8,000.00	\$ 2,000.00	\$ 10,000.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI	State-wide	SubTotal
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			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI	State-wide	SubTotal
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Fire Training System	\$12,000.00	\$ 3,000.00	\$ 15,000.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI	State-wide	SubTotal
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Student Manuals, Back Packs, Medical Training packets, Student registration Packets, Printed course materials	\$46,400.00	\$ 11,200.00	\$ 57,600.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI	State-wide	SubTotal
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Support of other agencies and 1 exclusive Community Emergency Response Team Exercise	\$6,000.00	\$ 1,500.00	\$ 7,500.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI	State-wide	SubTotal
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CERT Program Coordinator, Admin Asst. Instructional Staff	\$140,000.00	\$ 30,000.00	\$ 170,000.00
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12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$212,400.00	\$ 47,700.00	\$ 260,100.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Identify Training Facilities	09/15	01/17	
3	Schedule Courses and Facilitators	09/15	01/17	
4	Purchase/procure course materials	09/15	03/18	
5	Train Participants	09/15	03/18	
6	Comply with required reporting requirements	12/15	04/18	
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11				
12				
13				

PROJECT R

Nevada Homeland Security Grant Program (HSGP)

Date Submitted

Project Proposal for FFY16 HSGP Funding Description

February 17, 2016

- 1) **PROJECT TITLE:** CBRNE Task Force Sustainment
- 2) **Proposing/Lead Agency:** LVMPD/ARMOR Section
- 3) **Proposed Project Manager:** Richard Breeden / Roger Haskins

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** Choose one:
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

To sustain the Operational Coordination capability of the NV CBRNE Task Force, we are requesting to procure replacement equipment including Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) Detection & Identification; data transmission/integration; hazard mitigation; for items that have exceeded service life, reached obsolescence or are beyond feasible repair. Equipment items include: liquid, solid and gaseous Chemical detection, classification and identification equipment; Radiological and Nuclear Detection & Identification Equipment. The request is to replace or upgrade equipment utilized by the LVMPD ARMOR Section (containing officers from LVMPD, NHP, NLVPD, and HPD) in coordination with multiple agencies throughout NV at multiple, high-profile, large-capacity and real-time operational CBRNE events.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: OPERATIONAL COORDINATION - [Mission Area: ALL]

Secondary Core Capability: INTERDICTION AND DISRUPTION - [Mission Areas: PREVENTION/PROTECTION]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- NCHS FFY16 Priority:** #4 - OPERATIONAL COORDINATION
- Urban Area Strategy:** OPERATIONAL COORDINATION

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Upon confirmation of the grant award, LVMPD will proceed with purchasing equipment and support services outlined in the proposal in accordance with LVMPD and DHS grant purchasing policy.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.		Project Representative (Individual)
9(a)	LVMPD / ARMOR Section	County		Rick Breeden / Roger Haskins
9(b)				
9(c)				

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Currently, the equipment that would be replaced by this purchase is out of warranty and no longer fully supported by their manufacturers. With the purchase of updated equipment and warranties, the resulting support and maintenance cost should be reduced. Requirement of future grant allocation in support of this project will be deferred for multiple years.

PROJECT EE

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	February 17, 2016
PROJECT TITLE (Autopopulate) CBRNE Task Force Sustainment	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
41	59	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Procure replacement equipment including Remote CBRNE Detection and Identification Monitors, Data Integration and Remotely Operated Vehicle Upgrades; As we are sustaining current capabilities, the resources will be phased into use replacing outdated equipment and support as they become available.	\$277,000.00	\$ 395,640.00	\$ 672,640.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$277,000.00	\$ 395,640.00	\$ 672,640.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Contract with chosen Vendor	9/16	3/17	6
3	Purchase and Delivery	3/17	6/17	3
4	Installation, Implementation, Testing	6/17	9/17	3
5				
6				
7				
8				
9				
10				
11				
12				
13				

PROJECT EE

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

2/18/16

- 1) **PROJECT TITLE:** Clark County EOC Enhancements
- 2) **Proposing/Lead Agency:** Clark County OEMHS
- 3) **Proposed Project Manager:** John Steinbeck

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input checked="" type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The goal of this project is to enhance Clark County Emergency Management Operations by continuing to establish an efficient, cost effective Emergency Operations center for Level 2 activations as defined in Clark County's Emergency Operations' Plan. CCOEM began the process of converting an existing training room to accommodate a primary EOC in FFY2013. A fully functioning EOC will support all mission areas as well as the 5 core capabilities which comprise the Nevada Commission on Homeland Security's priorities.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: OPERATIONAL COORDINATION - [Mission Area: ALL]

Secondary Core Capability: PUBLIC INFORMATION AND WARNING - [Mission Area: ALL]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- NCHS FFY16 Priority** #4 - OPERATIONAL COORDINATION
- Urban Area Strategy** OPERATIONAL COORDINATION

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Existing staff will manage this project as well as any vendor contracts to procure, install, and construct the necessary equipment and infrastructure needed to complete this project.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Political Jurisdiction (i.e.) City, County, State, etc.		Project Representative (Individual)
	Agency (FD, PD, etc.)		
9(a)	Clark County OEMHS	Clark County	John Steinbeck
9(b)			
9(c)			

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Future phases of this project may be required. Various funding sources have been leveraged to implement the phases completed so far, including EMPG, EPWG, and HSWG M&A. Should grant funding not be available in the future, capital funds will be requested through Clark County's budget process. No County funds have currently been budgeted for this project.

PROJECT FF

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

2/18/16

PROJECT TITLE (Autopopulate) Clark County EOC Enhancements

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI % State-wide % TOTAL

100	0	100
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Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

			\$ 0.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

Procurement and installation of back-up generator, including construction of a pad and fencing; electrical panel, security surveillance equipment, conduit, wiring, and networking equipment.	\$300,000.00		\$ 300,000.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

			\$ 0.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

			\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

			\$ 0.00
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12g) PROJECT TOTALS

LV-UASI State-wide TOTAL

\$300,000.00 \$ 0.00 \$ 300,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Procurement process	11/16	2/17	4
3	BCC approval of vendor contracts, as required	2/17	4/17	3
4	Issuance of purchase orders and receipt of equipment	4/17	5/17	2
5	Installation of equipment inside facility	6/17	9/17	4
6	Acquisition of any required permits, approvals, and construction of	6/17	12/17	7
7	infrastructure outside facility			
8				
9				
10				
11				
12				
13				

PROJECT FF

Nevada Homeland Security Grant Program (HSGP)

Date Submitted

Project Proposal for FFY16 HSGP Funding Description

February 18, 2016

- 1) **PROJECT TITLE:** Metropolitan Medical Response System
- 2) **Proposing/Lead Agency:** City of Las Vegas - Department of Fire & Rescue
- 3) **Proposed Project Manager:** Chris Sproule

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** Choose one:
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input checked="" type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
- Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) (consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)); for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The goal of this project is to sustain the Metropolitan Medical Response System (MMRS) and the core capabilities of Operational Coordination, Intelligence and Information Sharing, Operational Communications, and Public Health and Medical Services.

MMRS supports the integration of law enforcement, fire, emergency management, health, and medical systems into a coordinated response to a mass casualty incident caused by a WMD, an incident involving hazardous materials, an epidemic disease outbreak, or natural disaster. The focus of the program is to decrease morbidity and mortality, and to increase survivability, during those first critical hours following a disaster. MMRS enhances the response and management capabilities, and improves the existing local operational systems, of a community before an incident occurs.

MMRS achieves this mission by creating an operational system at the local level intended to respond to and manage the first 24-96 hours of any event that creates mass casualties, or casualties requiring unique care capabilities, until State or Federal response resources become available. MMRS creates this operational system by developing plans, conducting training and exercises, and acquiring pharmaceuticals, personal protective equipment, and other specialized response equipment.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
- Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability: OPERATIONAL COORDINATION - [Mission Area: ALL]

Secondary Core Capability: INTELLIGENCE AND INFORMATION SHARING - [Mission Areas: PREVENTION/PROTECTION]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- NCHS FFY16 Priority:** #4 - OPERATIONAL COORDINATION
- Urban Area Strategy:** OPERATIONAL COORDINATION

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
- Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

The Las Vegas MMRS Coordinator is the Project Manager and will be responsible for project implementation and all aspects of planning, organizing, equipping, training, and conducting exercises, as it pertains to this project. The MMRS Coordinator will work closely with the City of Las Vegas Office of Emergency Management and Finance Department to ensure grant requirements are met with fiscal integrity and appropriate accountability and documentation.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	Las Vegas Fire & Rescue	City of Las Vegas	Chris Sproule
9(b)			
9(c)			

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Sustainment activities for recurring costs will include transferring these costs from MMRS program funding to the jurisdictions/agencies that are currently benefiting from the services.

PROJECT GG

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

February 18, 2016

PROJECT TITLE (Autopopulate) Metropolitan Medical Response System

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

Computer, phone, etc.

\$5,000.00 \$ 5,000.00

12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

\$ 0.00

12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

FirstWatch Real Time Early Warning System Annual Maintenance

\$45,000.00 \$ 45,000.00

12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

\$ 0.00

12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

\$ 0.00

12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

MMRS Coordinator Salary and Benefits (12 months)

\$155,000.00 \$ 155,000.00

12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$205,000.00	\$ 0.00	\$ 205,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From	To	Duration
		(month/year)	(month/year)	(months)
1	Receive Funding			
2	Procure and Schedule Training (IMT, NIMS/ICS, etc.)	6/16	7/16	1
3	Maintain MMRS Capabilities	6/16	4/17	10
4	Strengthen IMT Capabilities	6/16	4/17	10
5	Strengthen Public Health, Fire, EMS, and Law Enforcement Integration	6/16	4/17	10
6	Conduct Training (IMT, NIMS/ICS, etc.)	7/16	4/17	9
7	Update Plans, Policies, and Procedures as Appropriate	1/17	4/17	3
8				
9				
10				
11				
12				
13				

PROJECT GG

FIELD EXPANSION/ENHANCEMENT	PROJECT GG
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Project Title:	Metropolitan Medical Response System
Proposing/Lead Agency:	City of Las Vegas - Department of Fire & Rescue
Proposed Project Manager:	Chris Sproule

FIELD ID	CONTENT
5) PROJECT OUTCOME	<p>The goal of this project is to sustain the Metropolitan Medical Response System (MMRS) and the core capabilities of Operational Coordination, Intelligence and Information Sharing, Operational Communications, and Public Health and Medical Services.</p> <p>MMRS supports the integration of law enforcement, fire, emergency management, health, and medical systems into a coordinated response to a mass casualty incident caused by a WMD, an incident involving hazardous materials, an epidemic disease outbreak, or natural disaster. The focus of the program is to decrease morbidity and mortality, and to increase survivability, during those first critical hours following a disaster. MMRS enhances the response and management capabilities, and improves the existing local operational systems, of a community before an incident occurs.</p> <p>MMRS achieves this mission by creating an operational system at the local level intended to respond to and manage the first 24-96 hours of any event that creates mass casualties, or casualties requiring unique care capabilities, until State or Federal response resources become available. MMRS creates this operational system by developing plans, conducting training and exercises, and acquiring pharmaceuticals, personal protective equipment, and other specialized response equipment.</p>

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted Feb. 17, 2016
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- 1) **PROJECT TITLE:** Mass Care & Shelter back-up generators
- 2) **Proposing/Lead Agency:** City of Las Vegas, Office of Emergency Management
- 3) **Proposed Project Manager:** Steven Ford

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

To establish mass care and shelter capability for the City of Las Vegas. Users of this capability will be residents of the City of Las Vegas/Clark county who will have need of temporary care & shelter during a catastrophic event. Specific facilities to be included in this project are the East Las Vegas, Doolittle, Stupak, and Mirabelli Community Centers.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability:	MASS CARE SERVICES - [Mission Area: RESPONSE]
Secondary Core Capability:	MASS CARE SERVICES - [Mission Area: RESPONSE]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- | | |
|----------------------------|-------------------------------|
| NCHS FFY16 Priority | #4 - OPERATIONAL COORDINATION |
| Urban Area Strategy | OPERATIONAL COORDINATION |

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work
1. Design for the modifications to existing electrical distribution systems of four (4) community centers will be completed by staff of the Facilities Management division of the City of Las Vegas.
 2. Two (2) 350kW portable generators will be placed on order by the Facilities Management division.
 3. Staff of the Facilities Management division will perform all needed facility modifications to the community centers,
 4. Once generators are received, testing will be completed at both community centers. After testing, generators will be stored at a City of Las Vegas maintenance facility until needed. Biannual load testing at the facilities will be performed.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**
- | | Political Jurisdiction (i.e.) City, County,
State, etc. | Project Representative (individual) |
|------|--|-------------------------------------|
| 9(a) | Office of Emergency Management | City of Las Vegas, NV
Steve Ford |
| 9(b) | | |
| 9(c) | | |

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- Ongoing financial obligations are limited to the periodic testing and maintenance of the generators. This cost will be absorbed into the Facilities Management division's operational funding.

PROJECT HH

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	Feb. 17, 2016
PROJECT TITLE (Autopopulate)	Mass Care & Shelter back-up generators

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

	LV-UASI %	State-wide %	TOTAL
	100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

	LV-UASI	State-wide	SubTotal
12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]			\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]			SubTotal
Procurement and installation of emergency power systems, to include all site modifications/preparation, conduit, switchgear, wiring, and portable generators, which will be dedicated to the affected community centers.	\$500,000.00		\$ 500,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]			\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$500,000.00	\$ 0.00	\$ 500,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Accept award of grant (City Council Approval)		10/16	
3	Begin construction on facility modifications, including installation of wiring, +	11/16	8/17	
4	Procurement of two (2) 350kW generators with two (2) DOT certified trailers		6/17	
5	Complete facility modifications, generator testing		8/17	
6				
7				
8				
9				
10				
11				
12				
13				

PROJECT HH

FIELD EXPANSION/ENHANCEMENT	PROJECT HH
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Project Title:	Mass Care & Shelter back-up generators
Proposing/Lead Agency:	City of Las Vegas, Office of Emergency Management
Proposed Project Manager:	Steven Ford

FIELD ID	CONTENT
13) TASKS & SCHEDULE/#3	Begin construction on facility modifications, including installation of wiring, conduits, wiring, switchgear, etc

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	2/19/16

1) PROJECT TITLE:	Southern Nevada Incident Management Team Enhancement
2) Proposing/Lead Agency:	Clark County Fire Department
3) Proposed Project Manager:	Larry Haydu

4) CLASSIFICATION - Check the primary intention of the Proposed Project: **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input checked="" type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The goal of this project is to continue to expand and enhance the capabilities of the Southern Nevada Incident Management Team (IMT). This Type III IMT has been in existence for several years, and has made great strides in strengthening its multi-agency, multi-disciplinary membership in an effort to achieve maximum effectiveness in Operational Coordination. Building upon past successes in ICS position specific training is essential to achieving this desired outcome.

6) CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.

Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability:	OPERATIONAL COORDINATION - [Mission Area: ALL]
Secondary Core Capability:	SITUATIONAL ASSESSMENT - [Mission Area: RESPONSE]

7) PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed

NCHS FFY16 Priority	#4 - OPERATIONAL COORDINATION
Urban Area Strategy	OPERATIONAL COORDINATION

8) PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

A professional services contract would be acquired to train both seasoned and new IMT III members, with the intent of increasing the depth of training for each ICS position required to respond to all-hazards incidents, including man-made/terrorist events.

9) SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
	9(a)	Clark County Fire Department	Clark County
9(b)	n/a	n/a	n/a
9(c)	n/a	n/a	n/a

10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution

Since this is a one-time training class, no sustainment for this activity is required.

PROJECTS II

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	2/19/16
PROJECT TITLE (Autopopulate)	Southern Nevada Incident Management Team Enhancement

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

			\$ 0.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

20 Port, Digital, Full Keypad VHF, 6w, 512ch, 136-174MHz radios to support field operations for IMT members plus 20 150-170 MHz, SMA antennas and 20 battery clamshell "AA" cell holders KNG-P	\$20,518.00		\$ 20,518.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

Mutli-agency ICS position-specific training for IMT III members.	\$20,000.00		\$ 20,000.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

			\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

			\$ 0.00
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12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$40,518.00	\$ 0.00	\$ 40,518.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From	To	Duration
		(month/year)	(month/year)	(months)
1	Receive Funding			
2	Begin Procurement Process for training	Nov2016	Jan2017	2
3	Hire Vendor	Feb2017	March2017	2
4	Schedule training	April2017	June2017	3
5	Conduct training	July2017	July2017	1
6	Begin procurement process for radios	Nov2016	Jan2017	2
7	Purchase radios	Jan2017	March2017	3
8	Receive and distribute radios and conduct training	April2017	July2017	4
9				
10				
11				
12				
13				

PROJECTS II

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/22/2016

1) PROJECT TITLE:	LVFR Bomb squad
2) Proposing/Lead Agency:	LVFR
3) Proposed Project Manager:	Steven Poe

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input checked="" type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (Identify the direct users/beneficiaries of the capability); and **where** (Identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The goal of this project is to sustain the Las Vegas Bomb Squad by supporting the National Priority of: "Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities" It focuses on the Core Capabilities of: Screening, Search and Detection and the target capabilities of CBRNE Detection.

The focus of this project is to decrease morbidity and mortality, and to increase survivability, during a Bomb Squad incident

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**

Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability:	THREATS AND HAZARD IDENTIFICATION - [Mission Area: MITIGATION]
Secondary Core Capability:	SCREENING, SEARCH, AND DETECTION - [Mission Areas: PREVENTION/PROTECTION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority	#4 - OPERATIONAL COORDINATION
Urban Area Strategy	INTELLIGENCE AND INFORMATION SHARING

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Implementation will be conducted by Steven Poe and consist of procurement, training and delivering of the equipment to the LVFR Bomb Squad.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (Individual)
	9(a)	Las Vegas Fire & Rescue	City of Las Vegas
9(b)			
9(c)			

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

All equipment purchased under this grant will be maintained by LVFR until it reaches its projected end-of-useful-life in 7-8 years.

PROJECT JJ

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description

Date Submitted

02/22/2016

PROJECT TITLE (Autopopulate) LVFR Bomb squad

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100		100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]

LV-UASI State-wide SubTotal

			\$ 0.00
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12b) Organization [Establishment of organization, structure, leadership, and operation]

LV-UASI State-wide SubTotal

			\$ 0.00
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12c) Equipment [Procurement and installation of equipment, systems, facilities]

LV-UASI State-wide SubTotal

9 Separate X-Ray Units that are capable of being transported and used by a single individual which is a significant improvement over the current single unit that is much larger and difficult for one person to carry and operate, the picture quality of our current unit is significantly lower, and the speed of the deployment of the current unit is time consuming and man -power intensive	\$625,810.00		\$ 625,810.00
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12d) Training [Development and delivery of training to perform assigned missions and tasks]

LV-UASI State-wide SubTotal

			\$ 0.00
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12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]

LV-UASI State-wide SubTotal

			\$ 0.00
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12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]

LV-UASI State-wide SubTotal

			\$ 0.00
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12g) PROJECT TOTALS

LV-UASI	State-wide	TOTAL
\$625,810.00	\$ 0.00	\$ 625,810.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Order Equipment	9/16	1/17	1
3	Receive Equipment	2/17	3/17	1
4	Distribute Equipment	3/17	4/17	1
5	Closeout Grant	4/17	5/17	1
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PROJECT JJ

FIELD EXPANSION/ENHANCEMENT	PROJECT JJ
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Project Title:	LVFR Bomb squad
Proposing/Lead Agency:	LVFR
Proposed Project Manager:	Steven Poe

FIELD ID	CONTENT
12c) BUDGET/EQUIPMENT	9 Separate X-Ray Units that are capable of being transported and used by a single individual which is a significant improvement over the current single unit that is much larger and difficult for one person to carry and operate, the picture quality of our current unit is significantly lower, and the speed of the deployment of the current unit is time consuming and man -power intensive

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/22/2016

1) PROJECT TITLE:	CBRN Monitoring
2) Proposing/Lead Agency:	LVFR
3) Proposed Project Manager:	William Grass

4) CLASSIFICATION - Check the primary intention of the Proposed Project: **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input checked="" type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (Identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

The goal of this project is to sustain the Las Vegas HAZMAT Team by supporting the National Priority of: "Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities" It focuses on the Core Capabilities of: Screening, Search and Detection and the target capabilities of CBRNE Detection. The Las Vegas HAZMAT Team is the only Type I HAZMAT team in Southern Nevada and supports the jurisdictions of, including but not limited to, the City of Las Vegas, City of North Las Vegas, Henderson, Clark County, and Boulder City. The focus of this project is to decrease morbidity and mortality, and to increase survivability, during a HAZMAT incident

6) CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.

Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability:	THREATS AND HAZARD IDENTIFICATION - [Mission Area: MITIGATION]
Secondary Core Capability:	SCREENING, SEARCH, AND DETECTION - [Mission Areas: PREVENTION/PROTECTION]

7) PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed

NCHS FFY16 Priority	#2 - INTELLIGENCE AND INFORMATION SHARING
Urban Area Strategy	INTELLIGENCE AND INFORMATION SHARING

8) PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

Implementation will be conducted by William Grass and consist of procurement, training and delivering of the equipment to the LVFR Hazmat team

9) SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	Las Vegas Fire & Rescue	City of Las Vegas	William Grass
9(b)			
9(c)			

10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution

All equipment purchased under this grant will be maintained by LVFR until it reaches its projected end-of-useful-life in 10 years.

PROJECT KK

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/22/2016
PROJECT TITLE (Autopopulate)	CBRN Monitoring

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)
 Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100		100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
1 - Thermo Scientific "Gemini" Monitor. used to detect unknown Liquids and Solids.	\$136,563.00		\$ 136,563.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$136,563.00	\$ 0.00	\$ 136,563.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Order Equipment	9/16	10/16	1
3	Receive Equipment	10/16	11/16	1
4	Distribute Equipment	11/16	12/16	1
5	Closeout Grant	1/17	2/17	1
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7				
8				
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10				
11				
12				
13				

PROJECT KK

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/17/2016

- 1) **PROJECT TITLE:** Henderson Regional HazMat Response Capability
- 2) **Proposing/Lead Agency:** City of Henderson
- 3) **Proposed Project Manager:** Ryan Turner, Manager of Emergency Management & Safety

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input checked="" type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**

Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; for who (Identify the direct users/beneficiaries of the capability); and where (Identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

This investment supports ongoing efforts to enhance mitigation, preparedness, and response capabilities for the Henderson Fire Department (HFD) in operational coordination. The project requiring investment is focused on mitigating and preparing for the risk of potential catastrophic hazardous materials incidents in the City of Henderson. This project is part of a regional collaboration aimed at providing coordinated capabilities for threats and hazards across the area. The Clark County Hazard Mitigation Plan and Threat and Hazard Identification and Risk Assessment indicate a need for an additional response capability to address needs within Henderson. The process has included identifying participating agency resources, identifying gaps, and implementing strategies in a combined effort that involves public safety entities, local and state government, and federal partners. The disbanding of the county Type 1 Hazardous Materials Response Team (HMRT) has created a serious gap in hazardous materials response for Henderson. This investment seeks specific enhancements for the Henderson Fire Department regarding operational coordination and situational assessment. This project will provide assets to support the fire department's capacity to respond to Type II hazardous material incidents. This project will enhance an existing capability, principally through the acquisition of the following equipment:

- Gemini 81, English, Gray Boot - Gemini: Rugged handheld system integrating Human and FTIR spectroscopy for identification of unknown solid and liquid chemicals.
- Realink 3 Mesh Modern Kit & Realink 3 Modern Kit - These modems will enhance wireless capabilities for remote air monitoring. Remote air monitoring improves safety and productivity by allowing air monitors to be read at the command post and research center.
- ProRAE Guardian License (Tier 3) - Required to utilize ProRAE software and remotely monitor ppbRAE.
- ToxiRAE Pro CO2 + 2 Wireless monitors and calibration gas - CO2 is a widely utilized gas responsible for an increasing number of dangerous incidents. The chemical properties of CO2 reduce the reliability of O2 sensors to detect the potential presence of CO2. These CO2 detectors are the only reliable method to determine the presence of CO2.

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**

Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability:	OPERATIONAL COORDINATION - [Mission Area: ALL]
Secondary Core Capability:	THREATS AND HAZARD IDENTIFICATION - [Mission Area: MITIGATION]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority	#4 - OPERATIONAL COORDINATION
Urban Area Strategy	OPERATIONAL COORDINATION

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**

Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

With this grant application, the Henderson Fire Department (HFD) would like to purchase Hazardous Materials Detection and Sampling Equipment for \$107,621. If awarded, the department has already identified vendors and specific equipment items related to this request. Once purchased, the items would be immediately put in service.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	n/a		
9(b)	n/a		
9(c)	n/a		

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

This one-time investment using grant funds provides a long-term solution to support multiple core capabilities. City funds will be used for required maintenance and it is anticipated that all associated equipment will be in frontline service providing benefit to the community for up to 5 years.

PROJECT III

PROJECT LL

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/17/2016
PROJECT TITLE (Autopopulate) Henderson Regional HazMat Response Capability	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)
 Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Henderson Regional HazMat Response Capability Equipment	\$107,621.00	\$ 0.00	\$ 107,621.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$107,621.00	\$ 0.00	\$ 107,621.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Receive Award Letter	9/2016	10/2016	1
3	Create Agenda Item and receive approval from City Council	10/2016	11/2016	1
4	Order Equipment	11/2016	1/2017	3
5	Test Equipment	1/2017	2/2017	1
6	Place Equipment in Full Service	2/2017	3/2017	1
7	Closeout Grant	3/2017	4/2017	1
8				
9				
10				
11				
12				
13				

PROJECT LL

FIELD EXPANSION/ENHANCEMENT	PROJECT LL
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Project Title:	Henderson Regional HazMat Response Capability
Proposing/Lead Agency:	City of Henderson
Proposed Project Manager:	Ryan Turner, Manager of Emergency Management & Safety

FIELD ID	CONTENT
5) PROJECT OUTCOME	<p>This investment supports ongoing efforts to enhance mitigation, preparedness, and response capabilities for the Henderson Fire Department (HFD) in operational coordination. The project requiring investment is focused on mitigating and preparing for the risk of potential catastrophic hazardous materials incidents in the City of Henderson. This project is part of a regional collaboration aimed at providing coordinated capabilities for threats and hazards across the area. The Clark County Hazard Mitigation Plan and Threat and Hazard Identification and Risk Assessment indicate a need for an additional response capability to address needs within Henderson. The process has included identifying participating agency resources; identifying gaps; and implementing strategies in a combined effort that involves public safety entities, local and state government, and federal partners. The disbanding of the county Type 1 Hazardous Materials Response Team (HMRT) has created a serious gap in hazardous materials response for Henderson. This investment seeks specific enhancements for the Henderson Fire Department regarding operational coordination and situational assessment. This project will provide assets to support the fire department's capacity to respond to Type II hazardous material incidents. This project will enhance an existing capability, principally through the acquisition of the following equipment:</p> <ul style="list-style-type: none"> • Gemini S1, English, Gray Boot - Gemini: Rugged handheld system integrating Raman and FTIR spectroscopy for identification of unknown solid and liquid chemicals. • Realink 3 Mesh Modem Kit & Realink 3 Modem Kit – These modems will enhance wireless capabilities for remote air monitoring. Remote air monitoring improves safety and productivity by allowing air monitors to be read at the command post and research center. • ProRAE Guardian License (Tier 3) – Required to utilize ProRAE software and remotely monitor ppbRAE.

FIELD EXPANSION/ENHANCEMENT	PROJECT LL
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Project Title:	Henderson Regional HazMat Response Capability
Proposing/Lead Agency:	City of Henderson
Proposed Project Manager:	Ryan Turner, Manager of Emergency Management & Safety

	<ul style="list-style-type: none">• ToxiRAE Pro CO2 x 2 wireless monitors and calibration gas – CO2 is a widely utilized gas responsible for an increasing number of dangerous incidents. The chemical properties of CO2 reduce the reliability of O2 sensors to detect the potential presence of CO2. These CO2 detectors are the only reliable method to determine the presence of CO2.
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Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/17/2016 revised 02/22/16

1) PROJECT TITLE:	Henderson Multi-Use Emergency Operations Center (EOC)
2) Proposing/Lead Agency:	City of Henderson
3) Proposed Project Manager:	Ryan Turner, Manager of Emergency Management & Safety

4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input checked="" type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input type="radio"/>

5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

Background: Henderson's Emergency Operation Center (EOC) is a central command and control facility where the City provides emergency preparedness and conducts emergency management functions at a strategic level in an emergency situation. The current Henderson EOC was built in 1992 when the population was 67,000. Since that time, the population of Henderson has more than tripled to 280,000. Each year, the community's static population also increases by approximately 580,000 due to visitors and tourists who must also be accounted for in all preparedness and response efforts.

Henderson's EOC was built before the events of September 11, 2001 and does not reflect the changes in required homeland security planning and preparation that were developed at the national level as a result of this tragedy. In the 23 years since the EOC's construction, public safety needs and emergency events have both increased, along with the potential for threats from terrorism and natural disasters such as flash floods and earthquakes. In seeking support for construction of a new EOC, the City of Henderson is planning for current needs and for future growth and enhancing its capability to respond to a wide array of public safety and emergency events. The City's existing EOC is insufficient to meet current and future public safety and emergency preparedness response efforts.

The facility's inadequate space and outdated technology greatly limit operational effectiveness. The current 950 square foot facility only allows for 11 staff members to work in the EOC. This space limitation requires the City to operate various emergency coordination functions out of multiple spaces throughout the city.

This situation creates the potential for an ineffective response capability in large-scale emergencies. The EOC is also incapable of sustaining operations for an extended period of time in an emergency because it lacks a filtered HVAC system, dedicated water source, interoperable

6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability:	OPERATIONAL COORDINATION - [Mission Area: ALL]
Secondary Core Capability:	PUBLIC INFORMATION AND WARNING - [Mission Area: ALL]

7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority	#4 - OPERATIONAL COORDINATION
Urban Area Strategy	OPERATIONAL COORDINATION

8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

With this grant application, the City of Henderson will build out a new EOC. If awarded, the City of Henderson will add additional funding to support the overall cost estimate of \$900,000.

9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
	9(a)	n/a	
9(b)	n/a		
9(c)	n/a		

10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

This one-time investment using grant funds provides a long-term solution to support multiple core capabilities. City funds will be used for annual maintenance and it is anticipated that the EOC will remain operational and serve as a multi-use facility for at least 10 years.

PROJECT MM

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/17/2016 revised 02/22/16
PROJECT TITLE (Autopopulate) Henderson Multi-Use Emergency Operations Center (EOC)	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)
 Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

Must Equal 100%

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00

12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00

12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Henderson Multi-Use Emergency Operations Center (EOC) <small>The build out of the EOC may include the following items: audio/visual equipment and installation, security systems, IT mainframe, hardware, and network tie-in, telephone/data wiring and cable TV, and FF&E Allowance.</small>	\$400,000.00	\$ 0.00	\$ 400,000.00

12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00

12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00

12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
	\$0.00	\$ 0.00	\$ 0.00

12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$400,000.00	\$ 0.00	\$ 400,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Receive Award Letter	9/2016	10/2016	1
3	Create Agenda Item and receive approval from City Council	10/2016	11/2016	1
4	Develop specifications/plan for all equipment associated with EOC build out	11/2016	8/2017	9
5	Order all equipment associated with EOC build out	8/2017	11/2017	3
6	Implement installation plan for all equipment associated with EOC build out	11/2017	5/2019	18
7	Test all equipment associated with EOC build out	5/2019	07/2019	2
8	Open EOC for full-service operations	07/2019	08/19	1
9	Closeout Grant	8/19	09/19	1
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PROJECT MM

FIELD EXPANSION/ENHANCEMENT	PROJECT MM
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Project Title:	Henderson Multi-Use Emergency Operations Center (EOC)
Proposing/Lead Agency:	City of Henderson
Proposed Project Manager:	Ryan Turner, Manager of Emergency Management & Safety

FIELD ID	CONTENT
5) PROJECT OUTCOME	<p>Background: Henderson’s Emergency Operation Center (EOC) is a central command and control facility where the City provides emergency preparedness and conducts emergency management functions at a strategic level in an emergency situation.</p> <p>The current Henderson EOC was built in 1992 when the population was 87,000. Since that time, the population of Henderson has more than tripled to 280,000. Each year, the community’s static population also increases by approximately 580,000 due to visitors and tourists who must also be accounted for in all preparedness and response efforts.</p> <p>Henderson’s EOC was built before the events of September 11, 2001 and does not reflect the changes in required homeland security planning and preparation that were developed at the national level as a result of this tragedy. In the 23 years since the EOC’s construction, public safety needs and emergency events have both increased, along with the potential for threats from terrorism and natural disasters such as flash floods and earthquakes. In seeking support for construction of a new EOC, the City of Henderson is planning for current needs and for future growth and enhancing its capability to respond to a wide array of public safety and emergency events. The City’s existing EOC is insufficient to meet current and future public safety and emergency preparedness response efforts.</p> <p>The facility’s inadequate space and outdated technology greatly limit operational effectiveness. The current 950 square foot facility only allows for 11 staff members to work in the EOC. This space limitation requires the City to operate various emergency coordination functions out of multiple spaces throughout the city.</p> <p>This situation creates the potential for an ineffective response capability in large-scale emergencies. The EOC is also incapable of sustaining operations for an extended</p>

PROJECT QQ

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	February 22, 2016
PROJECT TITLE (Autopopulate)	Communications Security Microwave Links Project

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Two extra high power transmit microwave links and accompanying radio components, T1/Ethernet interfaces, antennae, waveguide systems, project implementation, installation and testing.	\$342,000.00		\$ 342,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Development and provision of training by the vendor who implements project.	\$14,000.00		\$ 14,000.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$356,000.00	\$ 0.00	\$ 356,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Procure equipment per purchasing process	11/16	3/17	4
3	Installation of Equipment	4/17	9/17	5
4	Testing and ongoing maintenance	9/17	10/17	2
5	Complete project implementation and staff training	10/17	5/18	7
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PROJECT QQ

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	February 19, 2016

- | | |
|-------------------------------------|--|
| 1) PROJECT TITLE: | Clark County Emergency Communications Project |
| 2) Proposing/Lead Agency: | Clark County Fire Department/Clark County Office of Emergency Management |
| 3) Proposed Project Manager: | Larry Haydu/Arlene Chapman |

4) CLASSIFICATION - Check the primary intention of the Proposed Project: **Choose one:**

NEW	New; no grant-funded projects have recently (within 5 years) addressed this capability	<input type="radio"/>
ENHANCE	Will primarily expand or enhance the capability(s) of prior grant-funded projects	<input type="radio"/>
SUSTAIN	Will primarily sustain capability or continue establishment effort in existing program	<input checked="" type="radio"/>

5) PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.
 Describe the desired outcome or goal of the Proposed Project in terms of capability. The statement should describe how much [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; of what Core Capability (or Capabilities) [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; for who (identify the direct users/beneficiaries of the capability); and where (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

This project sustains and strengthens the resiliency of operational communications and ensures redundancy for enhanced public safety. It addresses gaps in operational communications capabilities which leave our communities vulnerable should terrorism or other emergency incidents occur in our area. Specifically the sixteen remote fire departments that provide service to generally underserved areas of our community, and the amateur radio emergency support operators are the users of this equipment. These users provide critically important public warning, first response and redundant means of communication in a disaster. This project would benefit the entire urban area as well as our rural communities.

6) CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.
 Reference the Department of Homeland Security (DHS) Core Capability list at: <https://www.fema.gov/core-capabilities>

Primary Core Capability:	OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]
Secondary Core Capability:	PUBLIC INFORMATION AND WARNING - [Mission Area: ALL]

7) PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed

NCHS FFY16 Priority	#5 - OPERATIONAL COMMUNICATIONS
Urban Area Strategy	PUBLIC INFORMATION AND WARNING

8) PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

The project will be implemented by the Clark County Fire Department and the Clark County Office of Emergency Management. Clark County Fire will coordinate the purchase and distribution of equipment to appropriate fire department personnel. The Clark County Office of Emergency Management will coordinate the purchase of the emergency radio support equipment, which will be installed by Clark County Information Technology and Las Vegas Fire Department technicians during their maintenance and repair visits to affected sites.

9) SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	Clark County Fire Department	Clark County, NV	Larry Haydu
9(b)	Clark County Office of Emergency Management	Clark County, NV	Arlene Chapman
9(c)			

10) SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution

The proposed equipment purchased will have a standard life expectancy with normal use, and would need to be replaced and funding pursued when it has reached the end of its operational functionality.

PROJECT RR

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	February 19, 2016
PROJECT TITLE (Autopopulate)	Clark County Emergency Communications Project

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100

(Must Equal 100%)

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

	LV-UASI	State-wide	SubTotal
12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]			\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]			SubTotal
Emergency Alert System components, radios, radio microphones, pagers and batteries for remote fire departments. Digipeater equipment for six communications facilities.	\$55,000.00		\$ 55,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]			\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]			\$ 0.00
12g) PROJECT TOTALS	\$55,000.00	\$ 0.00	TOTAL \$ 55,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Procure equipment per purchasing process	11/16	4/17	6
3	Distribution and installation of equipment	4/17	10/17	6
4	Testing and ongoing maintenance	10/17	4/18	6
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PROJECT RR

Nevada Homeland Security Grant Program (HSGP) Project Proposal for FFY16 HSGP Funding Description	Date Submitted
	02/18/2016

- 1) **PROJECT TITLE:** P-25 Phase II Radio Upgrade (NLVPD)
- 2) **Proposing/Lead Agency:** City of North Las Vegas
- 3) **Proposed Project Manager:** Chris Vasquez

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input checked="" type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
 Describe the desired outcome or goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).

In 2013, current radio equipment models were canceled by Motorola with an end of service life day in 2018. For continuity in communications and enhancement of interoperability capabilities and efforts, a requirement to upgrade to P-25 Phase II is critical. This upgrade will enable AES Encryption to ensure secure transmissions among entities and GPS tracking for secure location solutions, safety, and resource allocations. These radios will be used specifically for SWAT to ensure secure & encrypted communication during high risk operations.

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
 Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>

Primary Core Capability: OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]

Secondary Core Capability: OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE]

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**

NCHS FFY16 Priority: #5 - OPERATIONAL COMMUNICATIONS

Urban Area Strategy: OPERATIONAL COMMUNICATIONS

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
 Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work

NLVPD Radio Communications Staff has obtained the necessary quotes, sole source backup documentation IAW with HSGP guidelines. Upon receipt of equipment, appropriate inventory and tagging will be accomplished. Equipment Warranties will be in place. Staff will be responsible for putting the radios in service

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**

	Agency (FD, PD, etc.)	Political Jurisdiction (i.e.) City, County, State, etc.	Project Representative (individual)
9(a)	NLV Police Department	North Las Vegas, Nevada	Chris Vasquez/Solome Barton
9(b)			
9(c)			

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**

Ongoing inspections of equipment; estimated 5-10% cost for parts and maintenance per year with funding through grant requests and City CIP

PROJECT SS

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	02/18/2016
PROJECT TITLE (Autopopulate) P-25 Phase II Radio Upgrade (NLVPD)	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
North Las Vegas Police Department Radio Communications Staff will follow and adhere to all City policies and procedures; a project plan is in place based on the requirements and maintenance guidelines	\$0.00	\$ 0.00	\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
North Las Vegas Police Department Radio Communications and Resource Management Staff will maintain the equipment inventory and logs. A copy will be maintained in the Emergency Management Inventory logs as well. The Radio Communications Supervisor will have supervision and oversee all distribution of equipment.	\$0.00	\$ 0.00	\$ 0.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Ten (10) - P-25 Phase II Radios will be procured through Motorola Solutions. APX-6000 Digital Portable Radios; Accessories to include charger insert adapters; Radio Management Licenses Online	\$49,026.60	\$ 0.00	\$ 49,026.60
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Existing staff are fully trained on maintenance and installation of equipment	\$0.00	\$ 0.00	\$ 0.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
Multiple monthly, quarterly, and annual exercises performed valley-wide to show interoperability capabilities.	\$4,000.00	\$ 0.00	\$ 4,000.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
Existing NLVPD Radio Communications Staff will be performing all required tasks on this project. No new personnel required.	\$0.00	\$ 0.00	\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$53,026.60	\$ 0.00	\$ 53,026.60

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	Request for Bids/Sole Source Justification and interoperability Capabilities	10/2016	10/2016	0
3	Review quotes and bids for lowest quote	10/2016	11/2016	1
4	After receipt of quotes, select lowest responsible bidder	11/2016	12/2016	1
5	Submit recommended quote & request for procurement approval to City Council	12/2016	01/2017	1
6	Upon approval, submit requisition for Purchase Order with Purchasing	01/2017	02/2017	1
7	Coordinate installation or equipment receipt date with vendor	02/2017	04/2017	2
8	Upon completion of installation, endure training from vendor (if applicable)	04/2017	04/2017	0
9	Testing and activation of systems and equipment (programming)	04/2017	05/2017	1
10	Process invoice for full payment to vendor	05/2017	05/2017	0
11	Maintain equipment and programming by Radio Communications Staff	05/2017	10/2017	6
12				
13				

PROJECT SS

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	2/19/16

- | | |
|-------------------------------------|---|
| 1) PROJECT TITLE: | FAO Alternate Facility and Dispatch Training Center |
| 2) Proposing/Lead Agency: | Clark County Fire Department |
| 3) Proposed Project Manager: | Jeff Buchanan and Jason Ginoza |

- 4) **CLASSIFICATION - Check the primary intention of the Proposed Project:** **Choose one:**
- | | | |
|----------------|--|----------------------------------|
| NEW | New; no grant-funded projects have recently (within 5 years) addressed this capability | <input type="radio"/> |
| ENHANCE | Will primarily expand or enhance the capability(s) of prior grant-funded projects | <input checked="" type="radio"/> |
| SUSTAIN | Will primarily sustain capability or continue establishment effort in existing program | <input type="radio"/> |

- 5) **PROJECT OUTCOME - Describe the goal of the Proposed Project in a summary statement.**
- Describe the desired outcome of goal of the Proposed Project in terms of capability. The statement should describe **how much** [quantify the capability improvement at a high level; for example: "To (establish, improve, expand, double, sustain, etc.)...]; **of what Core Capability (or Capabilities)** [consider aligning with Nevada Commission on Homeland Security (NCHS) FFY15 priorities (See #7)]; **for who** (identify the direct users/beneficiaries of the capability); and **where** (identify the geographic locale; example: state-wide, LV Urban Area, NE NV, or Reno, etc.).
- The purpose of this proposal is to enhance operational communications and operational coordination within Southern Nevada, increase community preparedness, and ensure continuity of operations during catastrophic events. This will be done by providing an alternative dispatch center (which will be located) at the Veterans Tribute Career Technical Academy (VTCTA) in the event the the primary dispatch center is compromised. The visitors and residents of Southern Nevada, the Clark County School District (CCSD), the fire departments of Clark County, Las Vegas, and North Las Vegas will all directly benefit from this project. Other outcomes from this project include student and fire recruit training to facilitate career opportunities and succession planning for dispatchers within Southern Nevada fire departments

- 6) **CORE CAPABILITY - Identify by name the Primary Core Capability to be addressed.**
- Reference the Department of Homeland Security (DHS) Core Capability list at:
<https://www.fema.gov/core-capabilities>
- | | |
|-----------------------------------|---|
| Primary Core Capability: | OPERATIONAL COMMUNICATIONS - [Mission Area: RESPONSE] |
| Secondary Core Capability: | OPERATIONAL COORDINATION - [Mission Area: ALL] |

- 7) **PRIORITIES - Identify applicable Nevada Commission on Homeland Security (NCHS) Priority and Urban Area Strategy Objective to be addressed**
- | | |
|----------------------------|---------------------------------|
| NCHS FFY16 Priority | #5 - OPERATIONAL COMMUNICATIONS |
| Urban Area Strategy | OPERATIONAL COORDINATION |

- 8) **PROJECT IMPLEMENTATION - Describe how and by who the Proposed Project will be implemented.**
- Describe in rough order the process by which the project will be accomplished, identifying who (i.e. staff, contractor, or ?) will perform what work
- This will be accomplished by retaining technical assistance, utilizing existing staff, and hiring appropriate vendors to identify next logical steps in planning and implementation.

- 9) **SUB-GRANT AWARD RECIPIENTS - Identify the participating agency(s) and jurisdiction(s) proposed for awards.**
- | | Agency (FD, PD, etc.) | Political Jurisdiction (i.e.) City, County,
State, etc. | Project Representative (individual) |
|------|------------------------------|--|-------------------------------------|
| 9(a) | Clark County Fire Department | Clark County | Jeff Buchanan |
| 9(b) | n/a | n/a | n/a |
| 9(c) | n/a | n/a | n/a |

- 10) **SUSTAINMENT - Identify any continuing financial obligation created by the Project, and proposed funding solution**
- If the funds for the current grant cycle are insufficient to fully fund this project, this can request can be modified to be funded in phases over multiple grant cycles. In addition, this financial obligation can be pursued through availability in other grants (AFG) and other local government capital funding.

PROJECT TT

Nevada Homeland Security Grant Program (HSGP)	Date Submitted
Project Proposal for FFY16 HSGP Funding Description	2/19/16
PROJECT TITLE (Autopopulate) FAO Alternate Facility and Dispatch Training Center	

11) UASI-STATE BENEFIT - Identify the percentage of benefit accruing to the LV Urban Area versus State-Wide (non-UASI)

Estimate the benefit of the Proposed Project, in percentage, that will accrue to the Las Vegas Urban Area (LV-UASI) versus that which will accrue to the balance of Nevada (State-wide) EXCLUDING the Las Vegas Urban Area. Total should equal 100%

LV-UASI %	State-wide %	TOTAL
100	0	100
Must Equal 100%		

12) BUDGET - Describe objectives, acquisitions, and quantities within each category. Be specific. Identify UASI and State cost.

12a) Planning [Development of policies, plans, procedures, mutual aid agreements, strategies]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12b) Organization [Establishment of organization, structure, leadership, and operation]	LV-UASI	State-wide	SubTotal
Recruiting the technical assistance to aid in examining current organizational structure to strengthen partnership with public safety and the Clark County School District.	\$15,000.00		\$ 15,000.00
12c) Equipment [Procurement and installation of equipment, systems, facilities]	LV-UASI	State-wide	SubTotal
Back System Radio Consoles- Site Surveys Rerouting communication lines Licenses for 15 consoles, Licenses to replicate data, Licenses to run interfaces Network equipment, computers, monitors, servers, data warehouse, furniture	\$715,000.00		\$ 715,000.00
12d) Training [Development and delivery of training to perform assigned missions and tasks]	LV-UASI	State-wide	SubTotal
Training for VTCTA students and faculty, applicable Clark County, Las Vegas, North Las Vegas, CCSD, and current dispatchers (Fire Alarm Office personnel).	\$20,000.00		\$ 20,000.00
12e) Exercise [Development and execution of exercises to evaluate and improve capabilities]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12f) Personnel [Staff (not contractors) directly implementing project and programmatic capability]	LV-UASI	State-wide	SubTotal
			\$ 0.00
12g) PROJECT TOTALS	LV-UASI	State-wide	TOTAL
	\$750,000.00	\$ 0.00	\$ 750,000.00

13) TASKS & SCHEDULE - Identify the necessary tasks/steps, and time needed.

Task #	Task Description	From (month/year)	To (month/year)	Duration (months)
1	Receive Funding			
2	site survey and other appropriate studies	Nov2016	Dec 2016	1
3	develop and implement applicable MOU's and interlocal agreements	Jan2017	Jun2017	6
4	begin procurement process	Jan2017	June2017	6
5	purchase equipment	July2017	Sept2017	3
6	install equipment	Oct2017	January2018	4
7	develop SOP's	Jan2017	April2017	4
8	train staff	Feb2018	April2018	3
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PROJECT TT

FIELD EXPANSION/ENHANCEMENT	PROJECT TT
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Project Title:	FAO Alternate Facility and Dispatch Training Center
Proposing/Lead Agency:	Clark County Fire Department
Proposed Project Manager:	Jeff Buchanan and Jason Ginoza

FIELD ID	CONTENT
12c) BUDGET/EQUIPMENT	Back System Radio Consoles- Site Surveys Rerouting communication lines Licenses for 15 consoles, Licenses to replicate data, Licenses to run interfaces Network equipment, computers, monitors, servers, data warehouse, furniture