



LYON COUNTY
LOCAL EMERGENCY PLANNING COMMITTEE
27 S. MAIN STREET, YERINGTON, NEVADA 89447
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VACANT, Co-Chair
Kelli Cartwright, Co-Chair

LYON COUNTY LOCAL EMERGENCY PLANNING COMMITTEE MEETING

Thursday, October 13, 2022, @ 10:00 AM
LYON COUNTY ADMINISTRATIVE COMPLEX
27 S. MAIN STREET
YERINGTON, NV 89447

Join Zoom Meeting:

<https://us02web.zoom.us/j/83676104571?pwd=K0QzNHl1SIRkb09HQk1WauIDMUEyZz09>

Meeting ID: 836 7610 4571 / **Passcode:** 273408

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Public Comment: Lyon County allows the following alternatives for public comment. If you are attending the virtual Zoom meeting, public comment may be provided by raising your hand and requesting to provide public comment. This can occur in several ways, including by dialing *9 from your phone to raise your hand and request to speak for public comment. To unmute yourself, dial *6. You can also provide public comment or supporting material for this meeting by sending us an email to countyclerks@lyon-county.org, the day prior to the posted meeting date. Be sure to type, PUBLIC COMMENT, in the subject line.

Written public comments may also be mailed to the Lyon County Manager's Office at 27 S. Main Street, Yerington, Nevada 89447, but all public comments must be received prior to the date of the meeting if the comments are to be included in the supplemental materials. Any written public comment received the day of the Board meeting will be compiled and added as supplemental materials to the County's website and distributed to the Board of Commissioners within 24 hours after the meeting. Members of the Public may attend the meeting in person.

(Action will be taken on all items unless otherwise noted)

(No action will be taken on any item until it is properly agendaized).

The Board reserves the right to take items in a different order to accomplish business in the most efficient manner. Items may be combined for consideration and items may be pulled or removed from the agenda at anytime.

Restrictions on comments by the general public: Any such restrictions must be reasonable and may restrict the time, place and manner of the comments, but may not restrict comments based upon viewpoint.

1. Roll Call

2. Public Participation (no action will be taken on any item until it is properly agendaized) - *It is anticipated that public participation will be held at this time, though it may be returned to at any time during the agenda. Citizens wishing to speak during public participation are asked to state their name for the record and will be limited to 3 minutes. The Board will conduct public comment after discussion of each agenda action item, but before the Board takes any action. Afterwards, please print your name at the Clerk's desk.*

3. For Possible Action: Review and adoption of agenda

4. **For Possible Action:** Approval of July 14, 2022 LEPC minutes
5. **For Discussion and Possible Action:** Annual Review of the Hazard Mitigation Actions as per the MJHMP 2018
6. **For Discussion Only:** Review SERC Compliance for 2023. (Please turn in your documents to the Lyon County Manager's office no later than November 19th, 2022).
 - *Updated full hazmat Response plan to include: the Training Schedules and Exercise Schedules for the year that have been approved, Equipment List for county, Letter of Promulgation, Contact lists, Tier II Facilities for county*
 - *Exercise/live event of Hazardous Material incident with exercise Reporting form filled out signed and after action report included,*
 - *Current version of Level of Response filled out*
 - *Affidavit of Publication with date of Publications*
 - *Current LEPC Membership list with contact information*
 - *Copy of updated bylaws*
 - *NRT-1A filled out and Signed and dated*
 - *Meeting Minutes showing all items have been updated/reviewed and approved by LEPC*

*All Compliance items are due in to the **SERC Office by January 31** of every year.

7. **For Report Only: Lyon County Emergency Management**

8. **For Report Only: LEPC member reports**

9. **Agenda Requests**

10. **Public Participation (no action will be taken on any item until it is properly agendized)** - *It is anticipated that public participation will be held at this time, though it may be returned to at any time during the agenda. Citizens wishing to speak during public participation are asked to state their name for the record and will be limited to 3 minutes. The Board will conduct public comment after discussion of each agenda action item, but before the Board takes any action.*

11. **Adjourn**

Agenda and Backup Material is Available at www.lyon-county.org

This agenda has been posted in accordance with the open meeting law at the Lyon County Administrative Complex.

Members of the public requesting Lyon County Local Emergency Planning Committee meeting support materials via email countyclerks@lyon-county.org. A complete packet of supporting materials is available for public inspection at 27 S. Main Street, Yerington, NV 89447.

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free at (866) 632-9992 (English) or (800) 877-8339 (TDD) or (866) 377-8642 (English Federal-relay) or (800) 845-6136 (Spanish Federal-relay).

T.D.D. services available through 463-2301 or 463-6620 or 911 (emergency services) notice to persons with disabilities: members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify the Lyon County Commissioners'/Manager's office in writing at 27 S. Main Street, Yerington, NV 89447, or by calling (775) 463-6531 at least 24 hours in advance. Lyon County is an equal opportunity provider and employer.

27 S. MAIN STREET, YERINGTON, NEVADA 89447

1. Roll Call at 10:00 A.M.

Present: Dave Hockaday BOCC, Jeff Page County Manager, Andrew Haskin CDD, Scott Draper MVFPD, Lacy Parrott MVFPD, Dustin Homan LC Road

Phoned/Video: Louis Cariola LC Planner, Patty Polish Search & Rescue, Frank Hunewill Sherriff, Cari Rioux Quad County

2. Public Participation

There were none.

3. For Possible Action: Review and adoption of agenda

Scott Draper moved to approve the adoption of the agenda, Andrew Haskin seconded, and the vote carried unanimously.

4. For Possible Action: Approval of April 4, 2022 LEPC minutes

Dave Hockaday moved to approve the April 4, 2022 LEPC minutes, Scott Draper seconded, and the vote carried unanimously.

5. Report from Lyon County Emergency Management. (No action)

Jeff Page gave an update for training requirements and participating agencies, wildfire search preparations, safety calls, and code enforcement.

6. LEPC member reports. (No action)

Cari Rioux gave a report of Monkey Pox monitoring, shelter triage training, Health Care Coalition presentation, and the COVID data and vaccine.

Scott Draper gave an update that he is the Smith Valley interim chief, and the purchase of ambulances with ARPA funding.

Lacy Parrott reported the Night in the Country event and the established process for the event.

Secretary Erin Lopez reported to the board that the Bylaws had been submitted to the State. There was a request for clarification on the training reports submitted. At this time it has not been confirmed if compliance has been accomplished.

7. Agenda Requests

There were none.

8. Public Participation

There were none.

9. Adjourn

The meeting was adjourned at 10:14 am.

The following provides an overview of the four-step process for preparing a mitigation strategy: developing mitigation goals, identifying and analyzing potential actions, prioritizing mitigation actions, and implementing an action plan.

8.1 MITIGATION GOALS AND OBJECTIVES

The requirements for the local hazard mitigation goals, as stipulated in the DMA 2000 and its implementing regulations, are described below.

DMA 2000 Requirements: Mitigation Strategy – Local Hazard Mitigation Goals
Local Hazard Mitigation Goals

Requirement §201.6(c)(3)(i): [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Element

- Does the new or updated plan include a description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards?

Source: FEMA, March 2008.

Mitigation goals are defined as general guidelines that explain what a community wants to achieve in terms of hazard and loss prevention. Goal statements are typically long-range, policy oriented statements representing community-wide visions. The Planning Team developed 9 goals to reduce or avoid long-term vulnerabilities to the identified hazards (Table 8-1). All hazards identified by the County, City and FPST have a specific goal except for Infestation and Volcano. Both hazards are rated as low hazards for the County, City and FPST, therefore, Goals One and Two will address those hazards.

Table 8-1: Mitigation Goals

| Goal Number | Goal Description |
|-------------|--|
| 1 | Promote increased and ongoing involvement in hazard- mitigation planning and projects |
| 2 | Build and support local capacity to enable the public to prepare for, respond to, and recover from disasters |
| 3 | Reduce the possibility of damage and losses due to dam/ or canal failure: |
| 4* | Reduce the possibility of damage and losses due to drought |
| 5* | Reduce the possibility of damage and losses due to earthquakes |
| 6* | Reduce the possibility of damage and losses due to extreme heat |
| 7* | Reduce the possibility of damage and losses due to flooding |
| 8 | Reduce the possibility of damage and losses due to Hail and thunderstorms |
| 9* | Reduce the possibility of damage and losses due to hazardous materials events |
| 10 | Reduce the possibility of damage and losses due to landslide |
| 11 | Reduce the possibility of damage and losses due to Land Subsidence |
| 12* | Reduce the possibility of damage and losses due to severe weather |

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| 13 | Reduce the possibility of damage and losses due to wildland fires |
| 14 | Reduce the possibility of damage and losses due to windstorms |
| 15 | Reduce the possibility of damage and losses due to epidemic |
| 16 | Reduce the possibility of damage and losses due to Terrorism/ WMD |

* = Represents a hazard that was included in the vulnerability analysis

8.2 IDENTIFYING MITIGATION ACTIONS

The requirements for the identification and analysis of mitigation actions, as stipulated in the DMA 2000 and its implementing regulations, are described below.

DMA 2000 Requirements: Mitigation Strategy Identification and Analysis of Mitigation Actions

Requirement §201.6(c)(3)(ii): [The mitigation strategy shall include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

Element

- Does the plan identify and analyze a comprehensive range of specific mitigation actions and projects for each hazard?
- Do the identified actions and projects address reducing the effects of hazards on new buildings and infrastructure?
- Do the identified actions and projects address reducing the effects of hazards on existing buildings and infrastructure?
- Does the mitigation strategy identify actions related to the participation in and continued compliance with the NFIP?

Source: FEMA, March 2008.

Mitigation actions are usually grouped into six broad categories: prevention, property protection, public education and awareness, natural resource protection, emergency services, and structural projects. Individual members of the Planning Committee were tasked to provide mitigation actions. The 2013 MJHMP provided 40 potential mitigation actions, with this update 15 additional actions were developed by the Committee to address the three new Hazards to the plan with this update and to add mitigation actions to some of the existing hazards, already in the plan document. As such, Table 8-2 lists the goals and potential actions selected for this MJHMP.

Table 8-2 Mitigation Goals and Potential Actions

| Goals | County/Cities | Action | New or Existing Action. | Description |
|---|---|--------|-------------------------|---|
| Goal 1: <i>Promote increased and ongoing involvement in hazard-mitigation planning and projects</i> | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 1.A | Existing | Integrate the Lyon County MJHMP, in particular the hazard analysis and mitigation strategy sections, into local planning documents, including general plans, emergency operations plans, and capital improvement plans. Ensure coordination with the County's 2010 Master Plan (such as the need for land use designations to direct growth to lower risk areas) |
| | Lyon County, City of Fernley, City of Yerington and CLCFPD | 1.B | Existing | Add mitigation actions to each jurisdiction's website. |
| Goal 2: <i>Build and support local capacity to enable the public to prepare for, respond to, and recover from disasters</i> | Lyon County, City of Fernley, City of Yerington. | 2.A | Existing | Establish density incentives for future construction (to encourage less development in more hazardous areas). |
| Goal 3: <i>Reduce the possibility of damage and losses due to dam/ or canal failure:</i> | Lyon County, City of Fernley, City of Yerington | 3.A | Existing | Develop a public outreach program that informs property owners located in a dam/or canal inundation area about voluntary flood insurance. |
| | Lyon County | 3.B | New | Utilize the Sheep Camp Dam Emergency Plan - 2018 |
| | Lyon County, City of Fernley, City of Yerington | 3.C | New | Annually monitor dams and canals. |
| Goal 4: <i>Reduce the possibility of damage and losses due to drought</i> | Lyon County, City of Fernley, City of Yerington | 4.A | Existing | Develop a drought contingency plan to provide an effective and systematic means of assessing drought conditions, develop mitigation actions and programs to reduce risks in advance of drought, and develop response options that minimize hardships during drought. |
| | Lyon County, City of Fernley, City of Yerington | 4.B | Existing | Where appropriate, mandate the use of xeriscaping or desert landscaping at County/City facilities and projects. |

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| | Lyon County, City of Fernley, City of Yerington | 4.C | Existing | Develop a public outreach program that educates property owners about the benefits of drought resistant landscaping |
| | Lyon County, City of Fernley, City of Yerington | 4.D | Existing | Work with the Carson Water Subconservancy District to apply their studies on water/aquifer recharge to Lyon County. |
| | Lyon County, City of Fernley, City of Yerington | 4.E | Existing | Implement a thirsty/invasive weed public awareness and educational campaign. |
| | Lyon County, City of Fernley, City of Yerington | 4.F | New | With all Water system purveyors prepare a drought mitigation plan and review and update annually. |
| Goal 5: Reduce the possibility of damage and losses due to earthquakes | Lyon County, City of Fernley, City of Yerington | 5.A | Existing | Seismically retrofit or replace critical facilities that are necessary during and/or immediately after a disaster or emergency. |
| | Lyon County, City of Fernley, City of Yerington | 5.B | Existing | Seismically retrofit or replace unreinforced masonry buildings, located in high ground shaking areas, and/or as necessary for first responders to use during and/or immediate after a disaster or emergency (as identified by the University of Nevada Reno inventory). |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 5.C | Existing | Provide education to the general public how to prepare their households, in the event of an earthquake, by presenting preparedness information and hands-on displays (“Living with Earthquakes in Nevada”) as good public outreach material. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 5.D | Existing | Develop a public outreach program that informs property owners of the risks of Earthquakes in their area and informs the public about State Earthquake insurance (Nevada continues to participate and advertise the Great Shakeout). |
| | Lyon County, City of Fernley, City of Yerington | 5.E | Existing | Develop current Earthquake fault maps to ensure future growth is most compatible with the hazard area. |
| | Lyon County, City of Fernley, City of Yerington | 5.F | New | In coordination with the State, implement an Unreinforced Masonry (URM) building program that determines the structural safety of critical facilities and infrastructure, and retrofit buildings, if necessary. |
| | | Lyon County, City of Fernley, | 6.A | Existing |
| Goal 6: Reduce the possibility of | | | | |

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| damage and losses due to extreme heat | City of Yerington, and CLCFPD | | | reduce energy consumption during periods of extreme heat. |
| Goal 7: Reduce the possibility of damage and losses due to flooding | Lyon County, City of Fernley, City of Yerington | 7.A | Existing | Acquire, relocate, elevate, and/or floodproof critical facilities that are located within the 100-year floodplain. |
| | Lyon County, City of Fernley, City of Yerington | 7.B | Existing | Reinforce County and local ramps, bridges, and roads from flooding through protection activities, including elevating the road and installing culverts beneath the road or building a higher bridge across the area that experiences regular flooding. |
| | Lyon County, City of Fernley, City of Yerington | 7.C | Existing | Work with the Division of Water Resources and FEMA Region IX to ensure that flood maps accurately reflect the flood history of Lyon County. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 7.D | Existing | Develop a public outreach program that educates property owners about voluntary flood insurance (targeted at areas that historically flood, but are not acknowledged on FEMA flood insurance rate maps as being in the Special Flood Hazard Areas.) |
| | Lyon County, City of Fernley, City of Yerington | 7.E | Existing | Work with surrounding counties to develop a watershed coordination organization for Walker River. |
| | Lyon County, City of Fernley, City of Yerington | 7.F | Existing | Fix low points along river banks at critical areas |
| | Lyon County, City of Fernley, City of Yerington | 7.G | Existing | Work with appropriate entities to discuss proper maintenance of the Walker River (dredging is desired by some, but there are both environmental and economic concerns regarding capacity maintenance) |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 7.H | Existing | Develop a public outreach that informs the public about the hazards of contamination of domestic wells/septic tanks due to overtopping. |
| | Lyon County, City of Fernley, City of Yerington | 7.I | Existing | Partner with propane providers, communities and regulating agencies to secure tanks located in special flood hazard areas. |
| | Lyon County, City of Fernley, City of Yerington | 7.J | New | Continue the ongoing ability to remove sediment and debris from rivers. |
| Lyon County, City of Yerington | 7.K | New | Keep the current floodplain open as natural storage, the “Living River Concept” as identified in the Carson River Regional Watershed | |

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| | | | | Floodplain Management Plan – 2018 and Adopted by the Lyon County Board of County Commissioners. |
| Goal 8: <i>Reduce the possibility of damage and losses due to Hail and thunderstorms</i> | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 8.A | Existing | Implement Warning Systems that monitor Hail Storms for use by local emergency managers and citizens, such as NOAA Weather Radios. |
| Goal 9: <i>Reduce the possibility of damage and losses due to hazardous materials</i> | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 9.A | Existing | Work with NDOT to require all transport of hazardous materials to follow approved routes. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 9.B | Existing | Use the County’s, Cities and CLCFPD Web sites to post information regarding the safe handling and disposal of household chemicals. |
| Goal 10: <i>Reduce the possibility of damage and losses due to landslide</i> | Lyon County, City of Fernley, City of Yerington | 10.A | Existing | Establish County code which requires the stabilization of landslide-prone areas before new development can occur, through stability improvement measures such as the inclusion of interceptor drains, insitu soil piles, drained earth buttresses, and subdrains. |
| Goal 11: <i>Reduce the possibility of damage and losses due to Land subsidence</i> | Lyon County, City of Fernley, City of Yerington | 11.A | Existing | Develop and adopt setbacks from mapped faults to help mitigate future fissure losses. |
| Goal 12: <i>Reduce the possibility of damage and losses due to severe weather</i> | Lyon County, City of Fernley, City of Yerington; and CLCFPD | 12.A | Existing | Improve and update an early weather/community hazard warning system such as reverse 911 (or update and ensure integration throughout all communities). |
| Goal 13: | Lyon County, City of Fernley, | 13.A | Existing | Implement fuel reduction programs, such as the collection and disposal of dead fuel, within open |

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| Reduce the possibility of damage and losses due to wildfire | City of Yerington, and CLCFPD | | | spaces and around critical facilities and residential structures located within a high and very high wildfire zones (work with fire districts, BLM and UCFS). |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 13.B | Existing | Create a vegetation management program that provides vegetation management services to elderly, disabled, or low-income property owners who lack the resources to remove flammable vegetation from around their homes. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 13.C | Existing | Implement a fuel modification program, which also includes residential maintenance requirements and enforcement, plan submittal and approval process, guidelines for planting, and a listing of undesirable plant species. Require builders and developers to submit their plans, complete with proposed fuel modification zones, to the local fire department for review and approval prior to beginning construction. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 13.D | Existing | Establish appropriate standards for defensible space around county/city-owned structures that are vulnerable to the effects of wildfire. Encourage private and commercial property owners to adopt the same. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 13.E | Existing | Develop community wildfire mitigation plans that identify and name areas for hazard fuel reduction treatments, and recommend the types of methods of treatments. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 13.F | New | Continue to have public education outreach for wildfire awareness month in May of each year. |
| | Goal 14: Reduce the possibility of damage and losses due to windstorm | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 14.A | Existing |
| Lyon County, City of Fernley, City of Yerington, and CLCFPD | | 14.B | Existing | Develop a free annual tree chipping and tree pick-up day that encourages residents living in wind hazard areas to manage trees and shrubs at risk to falling on nearby structures. |
| Lyon County, City of Fernley, City of Yerington | | 14.C | Existing | Secure/bolt down the roofs of critical facilities in wind gust hazard areas in order to prevent wind damage. |
| Lyon County, City of Fernley, | | 14.D | Existing | In areas at risk to winter storms, retrofit public buildings to withstand snow loads and prevent roof collapse. |

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| | City of Yerington | | | |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 14.E | Existing | Develop a public outreach campaign that teaches people how to winterize a house, barn, shed or any other structure that may provide shelter for your family, neighbors, livestock or equipment. |
| Goal 15: <i>Reduce the possibility of threat to life and losses due to epidemic</i> | Lyon County, City of Fernley, City of Yerington | 15.A | New | Improve communication, collaboration and integration among stakeholders and promote awareness of epidemic threats. |
| | Lyon County, City of Fernley, City of Yerington | 15.B | New | Develop public outreach regarding current community plan for medicine and plans for vaccines, utilizing the Quad-County Public Health Preparedness information. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 15.C | New | Develop a plan for mass morgue and casualties after a major hazard event. Coordination with Sheriff, Fire Districts and Tri-County and local hospitals. |
| Goal 16: <i>Reduce the possibility of damage and losses due to Terrorism/WMD</i> | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 16.A | New | Continue planning and training staff |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 16.B | New | Continue to communicate regionally with other/all agencies. |
| | Lyon County, City of Fernley, City of Yerington, and CLCFPD | 16.C | New | Plan to address mitigation if other communities experience an event and citizens are traveling to and through Lyon County. Coordination with NDOT and hospitals in the area. |
| | Lyon County | 16.D | New | Continue SRO with Lyon County School District |
| | Lyon County | 16.E | New | Continue with NTAC Agreement |

8.3 EVALUATING AND PRIORITIZING MITIGATION ACTION

The requirements for the evaluation and implementation of mitigation actions, as stipulated in DMA 2000 and its implementing regulations, are described below.

DMA 2000 Requirements: Mitigation Strategy - Implementation of Mitigation Actions

Implementation of Mitigation Actions

Requirement: §201.6(c)(3)(iii): [The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

Element

- Does the mitigation strategy include how the actions are prioritized? (For example, is there a discussion of the process and criteria used?)
- Does the mitigation strategy address how the actions will be implemented and administered? (For example, does it identify the responsible department, existing and potential resources, and timeframe?)
- Does the prioritization process include an emphasis on the use of a cost-benefit review (see page 3-36 of *Multi-Hazard Mitigation Planning Guidance*) to maximize benefits?

Source: FEMA, March 2008

The mitigation actions were finalized during the Planning Committee meeting in July of 2018. The Planning Committee prioritized each of the actions and evaluated actions as being completed, continuing/ongoing since the 2013 MJHMP update, or new actions to this 2018 update. 15 new actions were added to this update as a result of this evaluation. Specifically, Goal 3, two actions were added since the 2013 MJHMP. Since the last update the County has developed the Sheep Camp Dam Emergency Plan and this was adopted by the Board of Commissioners in April 2018. Therefore action item 3.B was added since the 2013 plan document. Also added was Action 3.C. for Lyon County, and both Cities to annually monitor dams and canals. This new action was added because of the 2008 levee breach in the City of Fernley. Action 4.F. was added to the Drought hazard, to annually review the drought mitigation plan with all purveyors and the county and cities. 5. F. was added to the Earthquake Action to coordinate with the state, in regards to evaluating URM structures and the structural integrity of these existing structures in the county and cities. Actions 7.J. and 7.K. were added to the Flood Hazard to continue the ongoing debris sediment activities, that was not a part of the 2013 MJHMP and to adhere to the “Living River Concept” as identified in the Carson River Regional Watershed Floodplain Management Plan – 2018 and Adopted by the Lyon County Board of County Commissioners. Something that the Fire Districts do throughout the County and Cities is public outreach and awareness for the month of May being Wildfire awareness month. Since the Fire Districts currently do this activity it was added to this update, since it was not included in the last 2013 plan document. During this 2018 plan update two hazards were added to this document. They are Epidemic and Terrorism/WMD. With these two new hazards, mitigation actions for each were added to the plan. 15. A., 15. B and 15.C were added for Epidemic to improve communication, collaboration and integration among stakeholders and promote awareness of epidemic threats in the county and cities. Develop public outreach regarding current community plan for medicine and plans for vaccines, utilizing the Quad-County Public Health Preparedness information. Also to develop a plan for mass morgue and casualties after a major hazard event. Coordination with Sheriff and Tri-County and local hospitals. For the Terrorism / WMD hazard, five new mitigation actions were added, 16.A. 16.B., 16.C., 16.D., and 16.E. The Sheriff’s office currently plans and trains staff, it was decided to add the action to continue planning and training staff; to continue to communicate regionally with other/all agencies; To

plan to address mitigation if other communities experience an event and citizens are traveling to and through Lyon County and the coordination with NDOT and hospitals in the area; Continue SRO with Lyon County School District and continue with NTAC Agreement.

Although no specific actions have been completed since the 2013 MJHMP, the County and Cities continue to coordinate and conduct public outreach to provide information, at local community events throughout the year, such as the Oodles of Noodles event in Dayton during June, at Dayton Valley Days during September, at the Lyon County Fly In at the Silver Springs Airport in October, the Smith Valley family fun days at the end of September and beginning of October. Also during the Nevada Flood Awareness Week during the month of November, public outreach is conducted in the City of Yerington and local schools in coordination with CWSD and the River Wranglers group to provide information on flood events. Central Lyon Fire, North Lyon Fire and Smith Valley Fire Protection Districts also coordinate public outreach events regarding wildfire, defensible space and what to do in case of an emergency.

In addition to completing the task of evaluating current and new mitigation actions, the Planning Committee completed the STAPLE+E evaluation criteria using rankings of one for lowest and five for highest priority, acceptance, feasibility etc. The rankings for each action were totaled and the actions with the highest number of points were evaluated by the committee. See Table 8-3 for the evaluation criteria.

Table 8-3: STAPLE+E Evaluation Criteria for Mitigation Actions

| Evaluation Category | Discussion "It is important to consider...." | Consideration |
|----------------------------|--|--|
| Social | The public Support for the overall mitigation strategy and specific mitigation actions | Community acceptance; adversely affects population |
| Technical | If the mitigation action is technically feasible and if it is the whole or partial solution | Technical feasibility, Long-term solutions; Secondary impacts |
| Administrative | If the community has the personnel and administrative capabilities necessary to implement the action or whether outside help will be necessary | Staffing: Finding allocation; Maintenance/operations |
| Political | What the community and its members feel about issues related to the environment, economic development, safety, and emergency management. | Political support; Local champion, Public support |
| Legal | Whether the community has the legal authority to implement the action, or whether the community must pass new regulations | Local, State, and Federal authority, Potential Legal challenge |
| Economic | If the action can be funded with current or future internal and external sources, if the cost seem reasonable for the size of the | Benefit/Cost of action; Contributes to other economic |

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| | project, and if enough information is available to complete a FEMA Benefit cost Analysis | goals; Outside funding required. FEMA Benefit Cost Analysis |
| Environmental | The impact on the environment because of public desire for a sustainable and environmentally healthy community | Effect on local flora and fauna; Consistent with community environmental goals, Consistent with local, State and Federal laws. |

Upon review by the Committee, mitigation actions were selected for the County and Cities that best fulfill the goals of the MJHMP and were appropriate and feasible to implement during the 5-year lifespan of this version of the MJHMP. In reviewing the actions the Committee considered the following:

- Actions that strengthen, elevate, relocate, or otherwise improve buildings, infrastructure, or other facilities to enhance their ability to withstand the damaging impacts of future disasters
- Actions in which the benefits (which are the reduction in expected future damages and losses) are greater than the costs considered as necessary to implement the specific action
- Actions that either address multi-hazard scenarios or address a hazard that present the greatest risk to the jurisdiction..

Further in our assessment utilizing the STAPLE+E, the actions and their evaluation outcomes are shown in Table 8-4. A combined result of the STAPLE+E outcome, from those who attended meeting five and participated in the table-top exercise, is provided in Appendix D, page D-76.

8.4 IMPLEMENTING A MITIGATION ACTION PLAN

A Mitigation Action Plan Matrix was prepared for the County and the Cities detailing the priority of the mitigation actions, how the overall benefit-cost were taken into consideration, and how each mitigation action will be implemented and administered. The County and Cities of Fernley and Yerington priority ratings were the same for each action and therefore the table is labeled Table 8-4. Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan.

Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan

| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
|----------------|--------------------------------|---|---|--|--|----------------|
| 1A | Existing | Integrate the Lyon County MJHMP, in particular the hazard analysis and mitigation strategy sections, into local planning documents, including general plans, emergency operations plans, and capital improvement plans. Ensure coordination with the County's 2010 Master Plan (such as the need for land use designations to direct growth to lower risk areas) | County and/or City Planning Department and Office of Emergency Management (OEM) | Ongoing/ Staff hours | Protection of lives due to pre-planning. | High |
| 1.B | Existing | Add mitigation actions to each jurisdiction's website. | County and/or City Planning Department and Office of Emergency Management (OEM) | 12 Months/ Staff hours | Protection of lives due to pre-planning. | Medium |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|--|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 2A | Existing | Establish density incentives for future construction (to encourage more development in more hazard friendly areas). | County and/or City Planning Department and Office of Emergency Management (OEM) | 1-5 years/ Staff hours | Protection of lives and property, infrastructure and critical facilities due to pre-planning. | High |
| 3.A | Existing | Develop a public outreach program that informs property owners located in a dam/or canal inundation area about voluntary flood insurance. | County and/or City Planning Department and Office of Emergency Management (OEM)/ WRID & TCID | 1-5 years/ Staff hours/PDM Grant | Protection of lives and property, infrastructure and critical facilities due to pre-planning. | High |
| 3.B | Existing | Utilize the Sheep Camp Dam Emergency Plan -2018 | County Public Works and County OEM | Ongoing/ Staff hours | Protection of lives and property, infrastructure and critical facilities due to pre-planning. | High |
| 3.C | Existing | Annually monitor dams and canals. | County & City Public Works and County OEM/ WRID & TCID | Ongoing/ Staff hours/ PDM Grant | Protection of lives and property, infrastructure and critical facilities due to pre-planning. | High |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|--|--|---|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 4.A | Existing | Develop a drought contingency plan to provide an effective and systematic means of assessing drought conditions, develop mitigation actions and programs to reduce risks in advance of drought, and develop response options that minimize hardships during drought. | County & City Water Utilities and/or Local GID and OEM | 1-5 years/ Staff hours/ PDM Grant county cost-share component | Protection of lives and property due to pre-planning. | Medium |
| 4.B | Existing | Where appropriate, mandate the use of xeriscaping or desert landscaping at County/City facilities and projects. | County and City Public Works/ Local Water Purveyor GID's and OEM | Ongoing/ Staff hours | Protection of lives and property due to pre-planning | High |
| 4.C | Existing | Develop a public outreach program that educates property owners about the benefits of drought resistant landscaping | County and City Public Works/ Local Water Purveyor GID's and OEM | 1-5 years/ Staff hours/ HMGP with county cost-share component | Protection of lives and property due to pre-planning | Medium |
| 4.D | Existing | Work with the Carson Water Subconservancy District to apply their studies on water/aquifer recharge to Lyon County. | County and City Public Works/ Local Water Purveyor GID's and OEM | Ongoing/ Staff hours/ Clean Water Act Grant Funding | Protection of lives and property due to pre-planning | Medium |
| 4.E | Existing | Implement a thirsty/invasive weed public awareness and educational campaign. | OEM | 1-5 years/ Staff hours | Protection of lives and property due to pre-planning | Medium |

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Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan

| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
|----------------|--------------------------------|---|--|--|--|----------------|
| 4.F | Existing | With all Water system purveyors prepare a drought mitigation plan and review and update annually. | County and City Public Works/ Local Water Purveyor GID's and OEM | 1-5 years/ Staff hours/HMGP with county cost-share component | Protection of homes, businesses, infrastructure and critical facilities. | High |
| 5.A | Existing | Seismically retrofit or replace critical facilities that are necessary during and/or immediately after a disaster or emergency. | Building Department | 3-5 years/ Staff hours | Protection of homes, businesses, infrastructure and critical facilities. | High |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|---|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 5B | Existing | Seismically retrofit or replace unreinforced masonry buildings, located in an high ground shaking areas, and/or are necessary for first responders to use during and/or immediate after a disaster or emergency (as identified by the University of Nevada Reno inventory). | Building Department | 3-5 years/ Staff hours/ NEHRP Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 5C | Existing | Educate the general public how to prepare their households, in the event of an earthquake, by presenting preparedness information and attractive hands-on displays and attractive hands-on displays (“Living with Earthquakes in Nevada” is good public outreach material). | County and/or City OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 5.D | Existing | Develop a public outreach program that informs property owners of the risks of Earthquakes in their area and informs the public about State Earthquake insurance (Nevada continues to participate and advertise the Great Shakeout). | County and/or City OEM County and/or City OEM, and CLCFPD | 1-2 years/ Staff hours/ NEHRP Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 5.E | Existing | Develop current Earthquake fault maps to ensure future growth is most compatible with the hazard area. | County and/or City OEM | Ongoing/ Staff hours/NEHRP Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|--|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 5.F | Existing | In coordination with the State, implement an Unreinforced Masonry (URM) building program that determines the structural safety of critical facilities and infrastructure, and retrofit buildings, if necessary. | County and City Bldg. Dept. and Planning Dept./ NDEM | 1-2 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 6.A | Existing | Initiate an extreme heat public awareness and educational campaign to discuss the dangers of extreme heat, steps each individual can personally take during periods of extreme heat and ways to reduce energy consumption during periods of extreme heat. | County and/or City OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 7A | Existing | Acquire, relocate, elevate, and/or floodproof critical facilities that are located within the 100-year floodplain. | Building Department, Planning Department and OEM | 3-5 years/ Staff hours/ HMGP with County Cost-share component | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 7.B | Existing/New | Reinforce County and local ramps, bridges, and roads from flooding through protection activities, including elevating the road and installing culverts beneath the road or building a higher bridge across the area that experiences regular flooding. | County and City Public Works and OEM | 3-5 years/ Staff hours and \$8.6 million up to \$36.86 million./In corporation with NDOT possible federal funding with cost-share component. | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |

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Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan

| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
|----------------|--------------------------------|---|--|---|---|----------------|
| 7C | Existing | Work with the Division of Water Resources and FEMA Region IX to ensure that flood maps accurately reflect the flood history of Lyon County. | Planning Department/ NVDWR and OEM | Ongoing/ Staff hours/ | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 7D | Existing | Develop a public outreach program that educates property owners about voluntary flood insurance (targeted at areas that historically flood, but are not acknowledged on FEMA flood insurance rate maps) | Planning Department/ NVDWR and OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 7E | Existing | Work with surrounding counties to develop a watershed coordination organization for Walker River.* | Public Works Department and Planning Department | 3-5 years/ Staff hours/ HMGp with County Cost-share component | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 7.F | Existing | Fix low points along river banks at critical areas. | County & City Public Works and County/ WRID & TCID | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|--|--|--|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 7G | Existing | Work with appropriate entities to discuss proper maintenance of the Walker River (dredging is desired by some, but there are both environmental and economic concerns regarding capacity maintenance).* | Public Works Department | 3-5 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 7H | Existing | Develop a public outreach that informs the public about the hazards of contamination of domestic wells/septic tanks due to overtopping. | OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 7I | Existing | Partner with propane providers, communities and regulating agencies to secure tanks located in special flood hazard areas. | County and City Building Dept. | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 7J | Existing | Continue the ongoing ability to remove sediment and debris from rivers. | County & City Public Works and County OEM/ WRID & TCID | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 7K | Existing | Keep the current floodplain open as natural storage, the “Living River Concept” as identified in the Carson River Regional Watershed Floodplain Management Plan – 2018 and Adopted by the Lyon County Board of County Commissioners. | County and City Public Works, Planning and Building Depts. | Ongoing/ Staff hours// HMGP with County Cost-share component | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|---|--|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 8.A | Existing | Implement Warning Systems that monitor Hail Storms for use by local emergency managers and citizens, such as NOAA Weather Radios. | OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 9.A | Existing | Work with NDOT to require all transport of hazardous materials to follow approved routes. | OEM & NDOT, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 9.B | Existing | Use the County's Web site to post information regarding the safe handling and disposal of household chemicals. | OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 10.A | Existing | Establish County code which requires the stabilization of landslide-prone areas before new development can occur, through stability improvement measures such as the inclusion of interceptor drains, insitu soil piles, drained earth buttresses, and subdrains. | County and City Planning and Public Works | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 11.A | Existing | Develop and adopt setbacks from mapped faults to help mitigate future fissure losses. | County and City Planning and Public Works/ USACOE | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 12.A | Existing | Improve and update an early weather/community hazard warning system such as reverse 911 (or update and ensure integration throughout all communities). | County and City, NOAA and OEM, and CLCFPD | Ongoing/ Staff hours/ PDM Grant | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|---|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 13A | Existing | Implement fuel reduction programs, such as the collection and disposal of dead fuel, within open spaces and around critical facilities and residential structures located within a high and very high wildfire zones (work with fire districts, BLM and UCFS). | Public Works Department and OEM, and CLCFPD | 1-3 years/ Staff hours/ SAFER Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 13.B | Existing | Create a vegetation management program that provides vegetation management services to elderly, disabled, or low-income property owners who lack the resources to remove flammable vegetation from around their homes. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | 1-3 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 13.C | Existing | Implement a fuel modification program, which also includes residential maintenance requirements and enforcement, plan submittal and approval process, guidelines for planting, and a listing of undesirable plant species. Require builders and developers to submit their plans, complete with proposed fuel modification zones, to the local fire department for review and approval prior to beginning construction. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | 1-3 years/ Staff hours/ SAFER Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|---|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 13.D | Existing | Establish appropriate standards for defensible space around county/city-owned structures that are vulnerable to the effects of wildfire. Encourage private and commercial property owners to adopt the same. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | Ongoing/ Staff hours/ SAFER Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 13.E | Existing | Develop community wildfire mitigation plans that identify and name areas for hazard fuel reduction treatments, and recommend the types of methods of treatments. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | Ongoing/ Staff hours/SAFER Grant Program | Protection of lives, homes, businesses, infrastructure and critical facilities. | Medium |
| 13.F | Existing | Continue to have public education outreach for wildfire awareness month in May of each year. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 14.A | Existing | Manage vegetation in areas within and adjacent to rights-of-way and in close proximity to critical facilities in order to reduce the risk of tree failure and property damage and avoid creation of wind acceleration corridors within vegetated areas. | County and City Public Works/ Roads/ OEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |

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| Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan | | | | | | |
|---|--------------------------------|---|--|--|---|----------------|
| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
| 14.B | Existing | Develop a free annual tree chipping and tree pick-up day that encourages residents living in wind hazard areas to manage trees and shrubs at risk to falling on nearby structures. | County, Volunteer & City Fire Districts/ NV. Div. of Forestry/ OEM, and CLCFPD | 1 year/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 14.C | Existing | Secure/bolt down the roofs of critical facilities in wind gust hazard areas in order to prevent wind damage. | County and City Building/ OEM, | 1-3 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | High |
| 14.D | Existing | In areas at risk to winter storms, retrofit public buildings to withstand snow loads and prevent roof collapse. | County and City Building/ OEM | 1-3 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 14.E | Existing | Develop a public outreach campaign that teaches people how to winterize a house, barn, shed or any other structure that may provide shelter for your family, neighbors, livestock or equipment. | County and City Building/ OEM, and CLCFPD | 1-3 years/ Staff hours | Protection of lives, homes, businesses, infrastructure and critical facilities. | Low |
| 15.A | Existing | Improve communication, collaboration and integration among stakeholders and promote awareness of epidemic threats. | Quad County Health and Human Services/ OEM | 1 year/ Staff hours | Protection of lives, due to re-planning | Medium |

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Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan

| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
|----------------|--------------------------------|---|---|--|---|----------------|
| 15.B | Existing | Develop public outreach regarding current community plan for medicine and plans for vaccines, utilizing the Quad-County Public Health Preparedness information. | Quad County Health and Human Services/ OEM | 1-3 years/ Staff hours | Protection of lives, due to re-planning | Medium |
| 15.C | Existing | Develop a plan for mass morgue and casualties after a major hazard event. Coordination with Sheriff and Tri-County and local hospitals. | Quad County Health and Human Services/ OEM/ Sheriff's, and CLCFPD | 1-3 years/ Staff hours | Protection of lives, due to re-planning | Low |
| 16.A | Existing | Continue planning and training staff | Quad County Health and Human Services/ OEM/ Sheriff's, and CLCFPD | Ongoing/ Staff hours | Protection of lives, due to re-planning | High |
| 16.B | Existing | Continue to communicate regionally with other/all agencies. | Quad County Health and Human Services/ OEM/ Sheriff's/NDE M, and CLCFPD | Ongoing/ Staff hours | Protection of lives, due to re-planning | High |

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Table 8-4 Lyon County, City of Fernley and the City of Yerington Mitigation Action Plan

| Action Number. | Existing or New Infrastructure | Action Item | Department or Agency | Implementation Timeline/ Cost Estimate | Economic Justification | Priority Level |
|----------------|--------------------------------|--|--|--|---|----------------|
| 16.C | Existing | Plan to address mitigation if other communities experience an event and citizens are traveling to and through Lyon County. Coordination with NDOT and hospitals in the area. | OEM/ Sheriff s/ NDOT/ Quad-County Preparedness/ NDEM, and CLCFPD | Ongoing/ Staff hours | Protection of lives, due to re-planning | Medium |
| 16.D | Existing | Continue SRO with Lyon County School District | LCSD and OEM/ Sheriff s | Ongoing/ Staff hours | Protection of lives, due to re-planning | High |
| 16.E | Existing | Continue with NTAC Agreement | OEM/ Sheriff s | Ongoing/ Staff hours | Protection of lives, due to re-planning | High |