

KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL

DECEMBER 18, 2017 8:30 A.M. TO 10:00 A.M.

Kern Emergency Operations Center
2601 Panorama Drive, Building B, Bakersfield CA 93306

SUMMARY OF PROCEEDINGS

1. **CALL MEETING TO ORDER, BRIAN MARSHALL, CHAIR** – The meeting was called to order at 8:34 a.m.

- a. Self introductions –

Voting Members:

- Fiscal/Policy Analyst Kaler Ayala for Ryan Alsop, County Administrative Officer – Arrived at 8:47 a.m.
- Associate Hospital Administrator Benjamin Andersen for Russell Judd, CEO, Kern Medical
- Matt Constantine, Director, Department of Public Health
- Nick Cullen, Director, Animal Services Department – Arrived at 8:51 a.m.
- Greg Fenton, Director, Engineering, Surveying, Permitting & Survey Services
- Geoffrey Hill, Acting Assistant CAO for General Services
- Coordinator of Administrative & Legislative Analysis Constance L. Hanson for Bill Walker, Director, Behavioral Health and Recovery Services Department
- Brian Marshall, Fire Chief and Emergency Services Director
- Lito Morillo, Director, Aging & Adult Services Department
- Craig Pope, Director, Public Works Department
- Chief Deputy Director Cindy Uetz for Dena Murphy, Director, Department of Human Services
- Donny Youngblood, Sheriff-Coroner

Non-Voting Members:

- Georgianna Armstrong, Emergency Services Manager
- Field Representative Cheryl Taylor for Mike Maggard, Chairman, Board of Supervisors
- Chief Deputy County Counsel Gurujodha Khalsa for Mark Nations, Kern County Counsel

Others:

- Lisa Amarillas, GIS Specialist, Department of Public Health
- Amy Barber, Program Specialist II, Fire Department-OES
- Tom Beckett, Technology Services Manager, Department of Public Health
- Wendy Benson, Administrative Coordinator, Fire Department-OES
- Aaron Duncan, Fire Battalion Chief
- Donna Fenton, Director, Environmental Health Services Division
- Brent Moon, Deputy Fire Chief
- Veronica Munoz, Administrative Coordinator, Behavioral Health and Recovery Services Department
- Jeannie Taylor, CERT Coordinator
- Brian Wheeler, Undersheriff

- b. Approve, receive and file Summary of Proceedings for September 25, 2017, meeting –

Motion by Mr. Constantine, seconded by Mr. Morillo, to approve, receive, and file the summary. All Ayes.

2. PUBLIC PRESENTATIONS

This portion of the meeting is reserved for persons to address the Council on any matter not on this agenda but under the jurisdiction of the Council. Council members may respond briefly to statements made or questions posed. They may ask a question for clarification, make a referral to staff for factual information or request staff to report back to the Council at a later meeting. Also, the Council may take action to direct the staff to place a matter of business on a future agenda. Speakers are limited to two minutes. Please state your name before making your presentation. – None

3. COUNCIL MEMBER PRESENTATIONS

a. BRIAN MARSHALL, FIRE CHIEF & DIRECTOR OF EMERGENCY SERVICES, ITEMS –

1. Discussion on Emergency Operations Plan (EOP) update and ESF structure –

RECOMMENDED ACTION: *Receive report*

Chief Marshall reported that staff continues to move forward with the Emergency Operations Plan (EOP) update. He noted that the EOP will be completely rewritten. Chief Marshall said that to best meet its needs, the Kern OA will probably select a hybrid Federal/State/Local set of ESFs (Emergency Support Functions) that will be used to reformat the EOP, organize EOC activities during disasters, and restructure the Emergency Council agenda.

Ms. Armstrong discussed update process funding and Request for Proposal (RFP) process. She reported that the County recently received approval of the Homeland Security Grant application that includes funding for the project. Ms. Armstrong said that staff will initiate an RFP process to identify a consultant to update the EOP. She noted that the updated EOP will change from a functional orientation to an Emergency Support Function (ESF) orientation. Ms. Armstrong stated that the updated EOP will also incorporate new emergency response support plans that have been developed since it was last updated in 2007, such as the Sheltering Operations Plan. She observed that the EOP update process is just beginning. Ms. Armstrong indicated that the draft updated EOP will be presented to the Council for review and that to test the updated plan, an exercise should be planned.

Chief Marshall mentioned potential changes to future Homeland Security Grant applications. He noted that for the first time, local matching funds may be required.

After discussion, motion by Mr. Constantine, seconded by Mr. Andersen, to receive report. All Ayes.

2. Status update on proposed modifications to County Ordinance 2.66 –

RECOMMENDED ACTION: *Receive report*

Chief Marshall reported that the proposed modifications to County Ordinance 2.66 will be presented to the Board of Supervisors at the December 19th meeting. He noted that the Ordinance includes the changes discussed at previous Emergency

Council meetings, including new sections detailing continuity of government and Board of Supervisors standby officers, updated Emergency Council membership that reflects recent County reorganization and mirrors what happens in the EOC during incidents, and references to the Kern County Operational Area Advisory Committee and Kern County Agreement 475-95 that established the Advisory Committee..

After discussion, motion by Mr. Fenton, seconded by Mr. Constantine, to receive report. All Ayes.

3. Presentation of *draft Kern Operational Area Mutual Aid Agreement* to provide structure for provision of mutual aid resources within the Kern Operations Area –

RECOMMENDED ACTION: *Receive report and direct Department to continue development of agreement and outreach to Kern jurisdictions and agencies*

Chief Marshall provided background on the Kern Operational Area Mutual Aid Agreement project. He said the Agreement will be in two parts: A disaster response Mutual Aid Agreement/separate law enforcement Mutual Aid Agreement (necessitated by discipline-specific requirements) to be followed by five-year Annual Operating Plans. The AOPs will list resources, radio frequencies, and contact information. Chief Marshall noted that executed Mutual Aid Agreements/Annual Operating Plans should help jurisdictions obtain reimbursement for eligible disaster-related expenses.

Ms. Armstrong reported that she will soon present the project to the Kern County-area city managers group and begin working with city managers to develop Agreements/AOPs with their respective jurisdictions. She said that the California Specialized Training Institute's EOC Position Credentialing Program will be utilized to ensure that personnel shared under mutual aid agreements possess a certain level of training.

After discussion, motion by Mr. Constantine, seconded by Mr. Pope, to receive report and direct the Fire Department to continue development of agreement and outreach to Kern jurisdictions and agencies. All Ayes.

4. Status update on development of Kern Operational Area Advisory Committee and request to schedule joint Emergency Council/Advisory Group Committee meeting –

RECOMMENDED ACTION: *Receive report, confirm joint meeting schedule and direct Department to implement*

Chief Moon provided a status update on Kern Operational Area Advisory Committee development. He proposed that a joint meeting of the Advisory Committee and Emergency Council take place as the previously scheduled June 25, 2018, Council meeting. Chief Moon indicated that Advisory Committee development should be far enough along by then to make a joint meeting useful. Mr. Constantine offered the use of the Education Center at the Public Health Services building for the joint meeting.

After discussion, motion by Mr. Constantine, seconded by Mr. Pope, to receive report, confirm joint meeting schedule, and direct the Fire Department to implement. All Ayes.

b. MATT CONSTANTINE, DIRECTOR, PUBLIC HEALTH DEPARTMENT –

1. Demonstration of newly developed GIS system approved by Council in June 2017 to provide situational awareness during disaster response; discussion on implementation of system –

RECOMMENDED ACTION: *Approve project and direct department to implement as appropriate*

Mr. Beckett and Ms. Amarillas demonstrated the system. Mr. Beckett noted that data is stored in the cloud. He indicated that although, at the present time, Internet connectivity is needed to input data, the plan is to develop system capabilities to the point where field-level users would be able to cache data while out of Wi-Fi range that could be uploaded when in Wi-Fi range. Mr. Beckett stated that the system is secure, with an encrypted Internet connection and username and password requirements. He said that the data on the system is live and that any relevant data set can be incorporated through a link with the system that houses it. Mr. Beckett will work with the IT staff for those systems to establish a link.

Mr. Beckett discussed user training. He said that [field-level] inspector training will be conducted mostly on a just-in-time basis and incorporate a detailed manual stored in the system. Mr. Beckett noted that the training provided to the staff members in the EOC responsible for processing the information submitted by the inspectors will also incorporate a manual but will include an instructor-led component. He indicated that they hope to begin training with GIS Specialists from key departments in late January 2018. Mr. Beckett said that once trained, staff members would be able to fill the position in the EOC. He noted that 30 inspector user accounts have been established and can be assigned as appropriate. Mr. Khalsa suggested that basic inspector training information be provided in online form.

Mr. Constantine pointed out that the system was developed at no additional cost. He noted that no template existed, so Mr. Beckett and Ms. Amarillas had to create the system from scratch.

Meeting participants discussed issues related to handling potentially inappropriate, publicly sourced system content, controlling information releases, and the difference between publicly available information and private information. It was emphasized that the situation intelligence collected will primarily be used to provide critically important, real-time, field-level information to EOC staff during disaster. It would be the decision of the Incident Commander what, if any, information would be publicly shared.

After discussion, motion by Mr. Morillo, seconded by Mr. Hill, to approve project and direct the Public Health Services Department to implement as appropriate. All Ayes.

c. CRAIG POPE, DIRECTOR, PUBLIC WORKS DEPARTMENT –

1. Discussion of department efforts to develop flood infrastructure map and water monitoring thresholds to enhance early first responder flood response in Caliente Creek watershed.

RECOMMENDED ACTION: *Receive report and direct department to continue development and disseminate to appropriate stakeholder departments and agencies*

Mr. Pope and Mr. Fenton discussed the efforts to develop flood infrastructure map and water monitoring thresholds. After discussion, motion by Mr. Constantine, seconded by Mr. Hill, to receive report and direct the Public Works Department to continue development and disseminate to appropriate stakeholder departments and agencies. All Ayes.

4. EMERGENCY SUPPORT FUNCTION ANNOUNCEMENTS OR REPORTS –

On their own initiative, Council members may make an announcement or report on their own activities. They may ask a question for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda (Government Code Section 54954.2[a]) –

Mr. Hill reported that the survey of County building emergency generators has been completed and he will report on survey results at the next Council meeting. He noted that it would be useful to establish a link to the data set with the newly developed GIS system.

Chief Marshall discussed the recent Northern and Southern California wildland fires and the challenges associated with maintaining sustained emergency response and support operations and mitigating the effects of intermittent power outages on operations. He believes the after-action report and improvement plan that will be prepared at incident end will yield lessons learned that can be incorporated by all emergency management organizations.

5. NON-VOTING MEMBER ANNOUNCEMENTS OR REPORTS – None

6. ADJOURNMENT – The meeting was adjourned at 9:44 a.m.

AMERICANS WITH DISABILITIES ACT (Government Code Section 54953.2)

The Kern County Emergency Council is accessible to persons with disabilities. Disabled individuals who need special assistance to attend or participate in a meeting of the Emergency Council may request assistance at the Kern County Fire Department, Office of Emergency Services, located at 2601 Panorama Drive, Building “B”, Bakersfield, California or by calling the Emergency Services Manager at 661-873-2604. Every effort will be made to reasonably accommodate individuals with disabilities by making meeting material available in alternate formats. Requests for assistance should be made five working days in advance of a meeting whenever possible.

2018 Emergency Council Meeting Schedule

- March 26, 2018

- June 25, 2018
- September 24, 2018
- December 17, 2018

| KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL REFERRALS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------|--|---|------------------|--------------------------|
| REFERRAL DATE | ITEM No. | REFERRED TO | SUBJECT | REPORT BACK DATE | COMPLETED |
| OPEN REFERRALS | | | | | |
| 12/17/2012 | 3.a | Kern County Fire Dept | Develop and present for approval CERT program guidelines for teams throughout the Kern Operational Area | 3/18/2013 | |
| 12/17/2012 | 3.b | Kern County Fire Dept | Develop and present for approval Continuity of Operations Plan (COOP) | Unspecified | |
| 12/17/2012 | 4.a.3 | Office of Emergency Services | The Council directed Kern OES to research and report on EAS notification gaps to Spanish-speaking residents and persons in the Deaf or Hard of Hearing community. | 3/18/2013 | |
| COMPLETED REFERRALS | | | | | |
| 02/26/2007 | 6a. | Office of Emergency Services | The Council authorized distribution of the [Pandemic Influenza] Continuity of Operations report and the related summary [to cities]. | Unspecified | 03/15/2007 |
| 05/21/2007 | 3b. | Office of Emergency Services | Chief Thompson indicated that staff would distribute the list of recommended action items [for Pandemic Influenza Continuity of Operations planning] to the Management group. | Unspecified | 05/23/2007 |
| 05/21/2007 | 7. | Fire Department/County Administrative Office | Chief Thompson indicated that he would work with the County Administrative Office to ensure that the importance of developing plans for continuity of operations in the event of disasters is communicated to all County departments. | Unspecified | 05/05/2009 10/15/2009 |
| 05/21/2007 | 5a. | Fire Department/Sheriff's Department/Information Technology Services | The Council agreed to ask Fire Department and Sheriff's Department staff to work with Information Technology Services to investigate interoperable, multi-media Reverse 911 system alternatives. | Unspecified | 11/18/2008 |
| 08/20/07 | 4b. | | Chief Thompson indicated that staff would continue to examine issues related to a Reverse 911 system. He noted that staff would form a subcommittee to continue | | |

| KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL REFERRALS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------|---|---|------------------|------------|
| REFERRAL DATE | ITEM NO. | REFERRED TO | SUBJECT | REPORT BACK DATE | COMPLETED |
| | | | the examination process. In addition, input from potential stakeholders, including but not limited to County departments and incorporated cities, would be solicited. Chief Thompson asked those interested in participating on the subcommittee to contact him or Ms. Armstrong. | | |
| 08/20/07 | 4c. | Fire Department | <u>Emergency Operations Plan (EOP) update.</u> Mr. Errea suggested that staff prepare an EOP status report for the Board of Supervisors. | Unspecified | 08/26/2008 |
| | | | <u>Kern County/Operational Area functional exercise.</u> Chief Thompson asked Council members to inform him of any scheduling conflicts during that time frame [the week of January 14 or January 21, 2008]. | Unspecified | 01/24/2008 |
| 08/20/07 | 7b.a. | Financial Donations Management Work Group, through the Personnel Department | <u>Financial Donations Management Report.</u> Chief Thompson suggested that the work group identify the issues and recommend policies and procedures [related to donations management]. He noted that the current EOP does not include donations management policies and procedures. Mr. Quinn said that the work group would prepare a full range of donations management alternatives. | Unspecified | 03/24/2008 |
| 08/20/2007 | 7c. | County Administrative Office | Mr. Errea noted that ITSD [Information Technology Services Division] staff successfully tested a mainframe backup system with San Luis Obispo County. He indicated he would ask County Public Information Officer Holly Vogel to find out more about the test. Update: Test is completed annually; no problems have been identified. Per ITSD Data Services/Telecommunications/Operations Division Chief Charles Anderson, the last date was March 12, 2010. | Unspecified | Regularly |
| 11/26/2007 | 3c. | Fire Department | <u>Emergency Operations Plan (EOP) update.</u> [Chief Thompson] indicated that the draft EOP would be submitted to the Emergency Council at the February | 02/25/2008 | 03/24/2008 |

| KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL REFERRALS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------|---|---|------------------|----------------------------|
| REFERRAL DATE | ITEM NO. | REFERRED TO | SUBJECT | REPORT BACK DATE | COMPLETED |
| | | | meeting for final approval and adoption on behalf of the Kern County/Operational Area. | | |
| 11/26/2007 | 6a. | Office of Emergency Services | <u>Review and recommend proposed Agreement with the Salvation Army.</u> It was agreed that the Fire Department would submit the <u>Agreement</u> to the Board of Supervisors. | Unspecified | On hold per Salvation Army |
| 03/24/2008 | 4c. | Board of Supervisors | <u>Receive, approve and recommend for Board approval and adoption the updated Emergency Operations Plan.</u> Motion by Mr. Hensler, seconded by Mr. Price, to receive, approve, and recommend for Board approval and adoption the updated Emergency Operations Plan. Motion carried. | Unspecified | 08/26/2008 |
| 03/24/2008 | 4d. | Board of Supervisors | <u>Receive, approve and recommend for Board approval amendment to County Ordinance 2.66.</u> Motion by Mr. Frapwell, seconded by Mr. Hensler, to receive, approve, and recommend for Board approval amendment to County Ordinance 2.66. Motion carried. | Unspecified | 08/26/2008 |
| 03/24/2008 | 5a. | Fire Department/Office of Emergency Services | <u>County Preparedness Assessment measurement.</u> Mr. Errea directed staff to place on the next Council agenda an item to consider issues related to disaster preparedness performance measures. | 06/16/2008 | 06/16/2008 |
| 03/24/2008 | 9b.a. | Board of Supervisors | <u>Presentation of Memorandum of Understanding developed to support Donations Management capability</u> i. Goodwill Industries ii. United Way After discussion, motion by Mr. Elliott, seconded by Mr. Frapwell, to finalize the MOUs and submit to the Board of Supervisors to approve the Goodwill Industries MOU and receive and file the United Way MOU. Motion carried. | Unspecified | 04/22/2008 |
| 06/16/2008 | 8a.a. | General Services Division Administrative Services Officer/County Director of Policy Analysis/County Legislative Analyst | <u>Homeland Security Grants Update.</u> Ms. Barron reported that the federal government is considering changing its approach to grant awards to grants that require matching funds. She suggested enlisting the County's Legislative Analyst to communicate to the federal government the | Unspecified | 09/2010 |

| KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL REFERRALS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------|---|--|------------------|------------|
| REFERRAL DATE | ITEM NO. | REFERRED TO | SUBJECT | REPORT BACK DATE | COMPLETED |
| | | | negative impacts such a change might cause. Ms. Barron noted that such a change might cause some counties to back away from grant opportunities altogether. Mr. Errea directed Ms. Barron to work with Director of Policy Analysis Adel Klein and Legislative Analyst Allan Krauter to communicate with the federal government on the issue. <u>Update:</u> Per Allan Krauter, Kern County's concerns have been communicated to the State. | | |
| 06/16/2008 | 8c. | Department of Agriculture and Measurement Standards | <u>Other Non-Member Announcements or Reports.</u> Mr. Arroyo discussed an ongoing project to integrate pesticide application GIS data into Computer Aided Dispatch (CAD) to provide real-time information on possible agents involved in pesticide drifts. Chief Thompson indicated that he would ask Deputy Chief Brian Marshall contact Mr. Arroyo to facilitate the integration. Ms. Barron asked whether any systems or equipment is needed to facilitate the integration. Mr. Errea asked for an update on the project at the September 22 nd Council meeting. <u>Update:</u> The Department of Agriculture and Measurement Standards will share a project update at the December 6, 2010, Council meeting. | 09/22/2008 | 12/06/2010 |
| 09/22/2008 | 3a. | Fire Department | <u>Discuss formation of a multi-discipline Disaster Assessment Response Team.</u> Mr. Errea indicated that staff should develop a more thorough report, including a plan of action and cost estimates, to present to the Council and eventually to the Board of Supervisors. <u>Update:</u> The Fire Department will lead a discussion of the issue at the December 6, 2010, Council meeting. | Unspecified | 12/06/2010 |
| 09/22/2008 | 3b. | Fire Department/Office of Emergency Services | <u>Status report on Telephone Emergency Notification System (TENS) grant award.</u> Chief Thompson directed that finalists be asked about the potential impact of the area code overlay under consideration by the California Public Utilities Commission. He noted that the overlay | Unspecified | 09/22/2008 |

| KERN COUNTY OPERATIONAL AREA EMERGENCY COUNCIL REFERRALS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------|--|---|------------------|------------|
| REFERRAL DATE | ITEM No. | REFERRED TO | SUBJECT | REPORT BACK DATE | COMPLETED |
| | | | could impact Kern County residents who live in the 760 area code. | | |
| 9/28/2008 | 5. | Office of Emergency Services/Environmental Health Services Department/County Administrative Office | <u>Council Member Announcements or Reports.</u> Mr. Nilon asked Ms. Armstrong to work with Mr. Constantine and a representative from the CAO to establish a reporting structure to brief jurisdictional executives on the results of TLO site assessments of publicly owned facilities and provide information about which countermeasures could be funded to implement TLO recommendations to improve facility security. He asked that the proposed structure be placed on the next Council agenda | 12/07/2009 | 03/08/2010 |
| 6/18/2012 | 4a. | Public Health Department | The Council authorized review of the existing County ordinance establishing the Council to confirm appropriate Department representation and Council member voting authorization. | 9/17/2012 | 9/17/2012 |
| 6/18/2012 | 5a. | County Counsel | The Council requested additional review of the Disaster Service Worker program and appropriate supporting protocols for the County of Kern. | 9/17/2012 | 9/17/2012 |

| 2013 ISABELLA DAM FAILURE MASS EVACUATION FUNCTIONAL EXERCISE IMPROVEMENT PLAN CORRECTIVE ACTION ITEMS UPDATED DECEMBER 18, 2017 | | | | | | |
|---|-------------------------------------|--|---|---|-------------|--|
| CORRECTIVE ACTION DESCRIPTION | PRIMARY RESPONSIBLE AGENCY | AGENCY POC | PROJECTED START DATE | REPORT BACK DATE | COMPLETED | |
| CAPABILITY: Emergency Operations Center Management | | | | | | |
| OBSERVATION TITLE: Direct Emergency Operation Center's (EOC's) Tactical Operations | | | | | | |
| RECOMMENDATION: Provide additional ICS training and establish cyclical review. | | | | | | |
| 1.1.1.1. Review and confirm online ICS training is completed and tracked by responding Departments | County of Kern, City of Bakersfield | County: Under direction of Emergency Council City: Bakersfield Fire | Second Quarter 2013 | N/A: Ongoing function to address staffing changes | In Progress | |
| 1.1.1.2. Schedule and deliver classroom based ICS-300 and ICS-400 training annually (dependent on grant funding) | Kern County OES | Emergency Manager | Fall 2013 and annually thereafter | N/A: Ongoing function to address staffing changes | In Progress | |
| 1.1.1.3. Schedule and deliver EOC Operations training annually (dependent on grant funding) | County of Kern, City of Bakersfield | County: Emergency Manager City: Bakersfield Fire | Summer/Fall 2013 and annually thereafter | N/A: Ongoing to address staffing changes | In Progress | |
| 1.1.1.4. Develop training videos to familiarize large number of jurisdictional personnel to response actions defined in evacuation plans | County of Kern | Emergency Manager | Upon completion of plan review and update | | Pending | |
| RECOMMENDATION: Noise levels in busy EOCs/DOCs are the norm. Headphones, particularly wireless units could solve this issue as well as allowing free movement around the EOC while staying in contact via wireless headphones. | | | | | | |
| 1.1.2.1. Obtain telephone headsets for EOC Ops Room (as funding permits) | Kern County OES | Emergency Manager | April 2013 | May 2013 | May 2013 | |
| 1.1.2.2. Adjust EOC Ops Room telephone ring patterns, customized by Section | Kern County OES | Emergency Manager | April 2013 | April 2013 | April 2013 | |

| 2013 ISABELLA DAM FAILURE MASS EVACUATION FUNCTIONAL EXERCISE IMPROVEMENT PLAN CORRECTIVE ACTION ITEMS UPDATED DECEMBER 18, 2017 | | | | | | |
|--|-------------------------------------|---|----------------------|-------------------|-------------|--|
| CORRECTIVE ACTION DESCRIPTION | PRIMARY RESPONSIBLE AGENCY | AGENCY POC | PROJECTED START DATE | REPORT BACK DATE | COMPLETED | |
| OBSERVATION TITLE: Identify and Address Issues | | | | | | |
| RECOMMENDATION: Make effective use of the large wall displays of selected computer monitors by defining display content and who is responsible for selecting and posting items that fall within the content guidelines for each screen. | | | | | | |
| 1.2.1.1. Establish work group to review EOC procedures to determine status board display requirements and optimal usage | Kern County OES | Emergency Manager | June 2013 | August 2013 | Open | |
| 1.2.1.2. Reconcile status board display requirements to technical capability of audio/visual system | Kern County Fire | IT Manager | Sept 2013 | Nov 2013 | Pending | |
| OBSERVATION TITLE: Support and Coordinate Response | | | | | | |
| RECOMMENDATION: Implement regular briefings within EOC, as appropriate | | | | | | |
| 1.3.1.1. Review EOC Procedures, revise as needed, assess and modify staffing positions | Reference 1.2.1.1 | Reference 1.2.1.1 | Reference 1.2.1.1 | Reference 1.2.1.1 | Open | |
| CAPABILITY: Citizen Evacuation and Shelter-In-Place | | | | | | |
| OBSERVATION TITLE: Develop and Maintain Plans, Procedures, Programs, and Systems. | | | | | | |
| RECOMMENDATION: When the plan is reviewed that all options be carefully examined and all organizations responsible for implementing the plan be involved to avoid further confusion from basic changes to the heart of the plan | | | | | | |
| 2.1.1.1. Establish Work Group to review and update Dam Failure Evacuation plan; revise and update Alert & Response Level actions as needed; submit for Emergency Council and governing body approval | County of Kern, City of Bakersfield | Emergency Manager | June 2013 | December 2013 | Open | |
| 2.1.1.2. Establish Work Group to review and update Transportation Plan for Persons with Access & Functional Needs; submit for Emergency Council and governing body approval | County of Kern, City of Bakersfield | Emergency Manager | June 2013 | December 2013 | In Progress | |
| RECOMMENDATION: Expand potential flood inundation areas to resource planning. | | | | | | |
| 2.1.2.1. Develop database of sites for mass shelter operations; develop MOUs | County of Kern | EOC Logistics Section (General Services Department) | June 2013 | December 2013 | Open | |

| 2013 ISABELLA DAM FAILURE MASS EVACUATION FUNCTIONAL EXERCISE IMPROVEMENT PLAN CORRECTIVE ACTION ITEMS UPDATED DECEMBER 18, 2017 | | | | | |
|---|----------------------------|---|----------------------|---|-----------|
| CORRECTIVE ACTION DESCRIPTION | PRIMARY RESPONSIBLE AGENCY | AGENCY POC | PROJECTED START DATE | REPORT BACK DATE | COMPLETED |
| 2.1.2.2. Develop database of sites for medical shelters and alternate care sites | County of Kern | EMS Department | June 2013 | December 2013 | Open |
| RECOMMENDATION: Ensure efficient distribution and availability of key plans | | | | | |
| 2.1.3.1. Confirm online and website availability of plans | Kern County Fire | IT Manager | December 2013 | March 2014 | Pending |
| RECOMMENDATION: Review options and costs and add a multiple language capability in response to this AFN population issue | | | | | |
| 2.1.4.1. Investigate availability of translation (language and ASL) services | County of Kern | EOC Logistics Section (General Services Department) | June 2013 | Sept 2013 | Open |
| 2.1.4.2. Obtain equipment as needed to support translation services (dependent on grant funding) | County of Kern | Emergency Manager | October 2013 | November 2013 | Pending |
| RECOMMENDATION: Review EOC/DOC staffing and consider designating and staffing Scribe positions where appropriate | | | | | |
| 2.1.5.1. Review EOC Procedures, assess and modify staffing positions as appropriate | Reference 1.2.1.1 | Reference 1.2.1.1 | Reference 1.2.1.1 | Reference 1.2.1.1 | Open |
| CAPABILITY: Emergency Public Information and Warning | | | | | |
| OBSERVATION TITLE: Develop and Maintain Plans, Procedures, Programs, and Systems. | | | | | |
| RECOMMENDATION: PIOs should be provided with additional emergency-related training and practice to include blocks of training on JIC organization and function. | | | | | |
| 3.1.1.1. Identify appropriate training; request grant funds as needed and coordinate training delivery | Kern County Fire | PIO | April 2013 | Ongoing periodically to address staff changes | May 2013 |
| RECOMMENDATION: Provide training and scheduled refresher training to agency heads and management on the duties and responsibilities of agency PIOs and the JIC when a JIC is established | | | | | |
| 3.1.2.1. Identify appropriate training; request grant funds as needed and coordinate training delivery | Kern County Fire | PIO | Third Quarter 2013 | Ongoing periodically to address staff changes | June 2013 |
| RECOMMENDATION: Review JIC equipment and facilities and, as budgets and overall county priorities support, fill gaps. | | | | | |
| 3.1.3.1. Finalize JIC layout, and identify equipment gaps | Kern County Fire | PIO | June 2013 | September 2013 | May 2013 |

| 2013 ISABELLA DAM FAILURE MASS EVACUATION FUNCTIONAL EXERCISE IMPROVEMENT PLAN CORRECTIVE ACTION ITEMS UPDATED DECEMBER 18, 2017 | | | | | |
|--|----------------------------|-------------------|-------------------------------------|---|-------------|
| CORRECTIVE ACTION DESCRIPTION | PRIMARY RESPONSIBLE AGENCY | AGENCY POC | PROJECTED START DATE | REPORT BACK DATE | COMPLETED |
| 3.1.3.2. Procure JIC equipment, as budget and/or grant funds permit. | Kern County OES | Emergency Manager | October 2013 (depending on funding) | | May 2013 |
| CAPABILITY: WebEOC | | | | | |
| OBSERVATION TITLE: Improvement systemic use of WebEOC | | | | | |
| RECOMMENDATION: Convene working group with representation of all local agencies using WebEOC | | | | | |
| 4.1.1.1. Reassess current protocol of WebEOC use, identify areas for improvement, develop recommendations | Kern County OES | Planner | April 2013 | Ongoing periodically to address staff changes | In Progress |
| RECOMMENDATION: Train department designees | | | | | |
| 4.1.2.1. Identify appropriate training; request grant funds as needed and coordinate training delivery | Kern County Fire | PIO | Third Quarter 2013 | Ongoing periodically to address staff changes | In Progress |