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Attendees

Name	Agency
Jeff Argend	Santa Paula High School District
Greg Beckley	Ventura County Community College District Police
Dale Carnathan	Ventura County Sheriff's Office of Emergency Services (OES)
Brian Clark	City of Ventura
Anna Davis	AECOM
Teri Davis	City of Moorpark
Steve Dickinson	Oxnard Union High School District
Dustin Gardner	Ventura County Fire Protection District
Kathy Gibson	Ventura County Sheriff's OES
Robert Hearne	City of Oxnard
Yvette Laduke	Cal OES
Kevin McGown	Ventura County Sheriff's OES
Russ Olsen	Ventura County School's Self-Funding Authority
Phil Raba	Ventura County Public Works Agency
Bruce Rindahl	VC Watershed Protection District
Kaili Taniguchi	United Water Conservation District
Jim Taylor	City of Thousand Oaks
Lindsey Trumpy	AECOM
Brian Trushinski	VC Watershed Protection District
Heidi Zahrt	City of Camarillo

Hazard Mitigation Planning Overview

- The Ventura County Sheriff's OES has kicked off its' 2nd Multi-Hazard Mitigation Plan (MHMP) 5-Year Update.
- Some participating in the 2015 MHMP Committee were involved in the last previous two planning efforts (June 2005, December 2010); others are new to this process.
- A hazard mitigation forms the foundation for a community's long-term strategy to reduce disaster losses and break the cycle of disaster damage, reconstruction, and repeated damage.
- The planning process is as important as the plan itself. It creates a framework for risk-based decision making to reduce damages to lives, property, and the economy from future disasters.
- The Federal Disaster Mitigation Act of 2000 (DMA 2000) outlines a process which cities, counties, and special districts develop a hazard mitigation plan.
 - DMA 2000 is important because it marks the shift from a focus on disaster response and recovery to a focus on mitigation.
 - Local jurisdictions must have a FEMA-approved hazard mitigation plan to receive certain types of mitigation funding.

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- Local hazard mitigation plans must be updated, adopted, and approved by FEMA every 5 years – the 2010 MHMP expires in February 2016.
- It is important to note that a hazard mitigation plan is one of multiple plans that support the emergency management cycle. Other plans include a jurisdiction's Emergency Operations Plan and General Plan (specifically the Safety Element).
- Similar to the 2010 MHMP, the 2015 MHMP will support Ventura County's (unincorporated area) participation in the Community Rating System (CRS) program by addressing the program's Floodplain Management Planning activities.
 - CRS is a voluntary incentive program, under the National Flood Insurance Program (NFIP), that recognizes and encourages communities to go beyond the minimum floodplain protection requirements. In October 2010, Ventura County (Unincorporated Areas) joined the CRS program at a class 6 (20% annual flood insurance premium discount to insureds).

MHMP Update Overview

- The 2015 MHMP will include the following sections:
 - Section 1 – Introduction: Provides an overview of the DMA 2000 and hazard mitigation and it will also provide a brief description of all participants the County, participating cities, and participating special districts - such as demographics and statistics.
 - Section 2 – Prerequisites: Describes the FEMA requirements considered for plan approval as well as the adoption documentation by participating jurisdictions.
 - Section 3 – Planning Process: Summarizes the planning process, including MHMP/FMP committee meetings, stakeholder coordination, and public outreach activities.
 - Section 4 – Hazard Analysis: Describes the process through which the MHMP/FMP Committees will identify, screen, and select the hazards to be profiled or re-profiled in the 2015 MHMP. The hazard analysis will include the nature, history, location, extent, and probability of future events for each hazard. Location and historical hazard figures will be provided.
 - Section 5 – Vulnerability Analysis: Identifies the methodology for analyzing potentially vulnerable assets—population, residential building stock, RL and SRL properties, and critical facilities and infrastructure. This information will be compiled by assessing the potential impacts from each hazard using Geographic Information System (GIS) data. The resulting information will identify the full range of hazards that each participant could face and the potential social impacts, damages, and economic losses.
 - Section 6 – Capability Assessment: Evaluates the human and technical, financial, and legal and regulatory resources available for hazard mitigation for each participating jurisdiction. The results of the capability assessment will also list current, ongoing, and completed mitigation projects and programs for each participant.



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- Section 7 - Mitigation Strategy: Provides a blueprint for reducing the potential losses identified in the vulnerability analysis. The MHMP/FMP Committees will review mitigation projects identified in the 2010 MHMP and revise the existing list to include only the most relevant and fundable mitigation projects.
 - Section 8 – Plan Maintenance: Describes the formal plan maintenance process to ensure that the 2010 HMP remains an active and applicable document. The process will include monitoring, evaluating, and updating the plan.
 - Appendices: The 2015 MHMP will include several appendices, such as: A: FEMA Compliance; B: Adoption Resolutions; C: Project Management; D: MHMP Committee; E: FMP Committee; F: Public Outreach and Stakeholder Involvement; G: Figures; H-Y: Participant-Specific Appendices (to include critical facilities and infrastructure list, vulnerability analysis, capability assessment, and mitigation action plan); and Appendix Z: Plan Maintenance Documents.
- The following are key milestones in the MHMP update schedule:

Activity	Due Date
GIS: Updated Hazard Figures	April 24 (presented to the Committees end of April)
Ventura County Emergency Planning County (EPC) Presentation - Public Meeting #1	April 30 (presentation to the EPC and general public introducing the project, and request for input)
GIS: Draft Exposure Analysis	May 16 (presented to the Committees mid-May)
Administrative MHMP	June 26
Public Review MHMP	July 16 – August 14
Ventura County EPC Presentation – Public Meeting #2	July 30 (presentation to the EPC and the general public discussing the Public Review MHMP, and request for input)
Final Draft MHMP	Mid – August
Final MHMP	TBD post-FEMA approval

- The following are key MHMP Committee activities:

Discussed at Committee Meeting	Activity	Activity Completion Date (by Committee members)
#1	Update 2010 Critical Facilities and Infrastructure List	Friday, April 24
	Update 2010 Capability Assessment	Friday, May 8
	Review 2010 Mitigation Action Plan	Friday, May 8
#2	Review 2015 Potential Mitigation Actions	Friday, May 29
	Create 2015 Mitigation Action Plan	Friday, June 5

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Items to Discuss

- Two new hazards will be added to the 2015 MHMP update, including climate change and drought.
 - Climate change was discussed throughout the 2010 MHMP, but it was not included as a separate hazard. The 2015 MHMP will address climate change as a stand-alone hazard. 2015 MHMP will include data/figures from the NOAA's Sea-Level Rise Viewer, which simulates various sea level rise scenarios (from one to six feet above the average highest tides) and the corresponding areas that would be impacted by flooding.
 - The second addition to the 2015 MHMP hazard list is that drought will be included as a hazard. The 2015 MHMP will include data/figures from the NOAA's Climate Prediction Center, the National Drought Mitigation Center, and the California Drought website.
- As part of the 2015 MHMP update process, each participant will need to review and update their participant-specific 2010 MHMP critical facilities list. A critical facility/infrastructure is broadly defined as - An asset that if severely damaged, would reduce the availability of essential community services necessary to cope with an emergency. The 2010 MHMP included: government facilities; community facilities; emergency response facilities; public utilities; educational facilities; and transportation infrastructure.
 - The 2010 MHMP critical facilities and infrastructure list was distributed to MHMP Committee members by email prior to the April 9 meeting and also each member in attendance was given a hard copy during the April 9 meeting. Each committee member is asked review their participant-specific list and provide updates to the list (remove facilities that no longer exist and add new facilities).
 - During the April 9 meeting, the MHMP Committee decided to add bulk commercial fuel distribution facilities and private facilities to the list of critical facilities.
- **IMPORTANT:** Updates made to the 2010 MHMP critical facilities and infrastructure list must be submitted; please provide an updated list to Ventura County OES and AECOM by Friday, April 24 (Dale.Carnathan@ventura.org, Lindsey.Trumpy@aecom.com, and Anna.Davis@aecom.com).
- As part of the 2015 MHMP update process, each participant will need to review and update their participant-specific 2010 MHMP capability assessment. A capability assessment includes the following tables: Human & Technical Resources; Financial Resources; Legal & Regulatory Resources; and Completed and Current Mitigation Projects and Programs.
 - The 2010 MHMP capability assessment was distributed to the MHMP Committee members during the April 9 meeting. Each committee member is asked to review their participant-specific list and provide update to the list.
 - In addition to the “completed and current mitigation projects and programs” from the 2010 MHMP, the forth table includes the mitigation actions each participant included in their

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Mitigation Action Plan for 2010 (2010 – 2015 priority mitigation actions). Please review each of these mitigation actions and list the status of those (the status of these will help us develop the 2015 Mitigation Action Plan at the next MHMP Committee meeting).

- **IMPORTANT:** Updates made to the 2010 MHMP critical facilities and infrastructure list must be submitted; please provide an updated list to Ventura County OES and AECOM by Friday, May 8 (Dale.Carnathan@ventura.org, Lindsey.Trumpy@aecom.com, and Anna.Davis@aecom.com).

Public Outreach

- Website: A project website has been developed that will contain information on planning process and announces each of the meetings being held for the project. The website will also be a reference for the committee members; we will post documents for review on the website and all meeting documentation (meeting announcements, as well as agendas and minutes).
- Online Survey: A public online survey will be placed on the MHMP website. The survey will be used to gauge a general understanding of hazard mitigation planning and hazard mitigation projects within Ventura County and participating Cities.
- Web Portal: A hazard map web portal will accessible toward the end of the project (and will be accessible after the project ends). Using Google Earth, the web portal will allow users to locate a chosen location (address or latitude/longitude coordinates) within the County and apply each hazard layer, allowing the user to see the susceptibility of a specific location to each hazard.
- Ventura County Emergency Planning Council: Two public presentations, on April 30 and July 30, about the 2015 MHMP will be made at the Emergency Planning Council (from 10:00am – 11:00am on both dates).

Next Meeting

- At the next MHMP Committee meeting, committee members will review updated hazard maps, discuss the updated vulnerability analysis and begin developing the 2015 participant-specific mitigation action plans.
- **IMPORTANT:** The next MHMP Committee meeting will be the morning of May 19. An official invite with meeting details will be sent out in early May.