

**Draft Minutes**  
**MULTI-HAZARD MITIGATION PLAN STEERING COMMITTEE**  
CITY OF ROSEVILLE CIVIC CENTER  
311 Vernon Street, Meeting Rooms 1 & 2  
**September 21, 2004 – 6:30 p.m.**

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The Multi-Hazard Mitigation Plan Steering Committee was called to order on Tuesday, September 21, 2004, 6:30 p.m. at the Roseville Civic Center.

**SILENT ROLL CALL**

The following Committee members were present: Chair Grace Keller, Vice Chair Kim Kelley, Clair Alway, David Benedetti, Dan Dimick, Ron Warfield - alternate for Alan Colombo, Don Snow, Sue Webb, Jim Williams – alternate for Jerry Erickson, Mary Lou Pierce, and Mike Isom.

Committee Member Absent: Tom Costello representing Roseville Chamber of Commerce.

Committee Staff/Consultant Members present: Julia Burrows, Garth Gaylord, and Ross Berman.

Members of the public attending included residents Jean Lovtary and Vic Pelton.

**WELCOME AND INTRODUCTIONS**

Grace Keller asked that those in attendance introduce themselves. Grace reviewed the objectives of the meeting which were to finalize the hazards list and from that the Table of Contents as well as the plan format, to discuss the on-line survey, and to review the flood risk assessment.

Grace asked if there were any changes to the minutes of August 3, 2004. Kim Kelley asked that her name be corrected on the minutes. The Committee, with this correction, unanimously approved minutes of the August meeting.

Grace asked if the Committee had reviewed the Meeting Procedures. The Committee unanimously approved the Multi-Hazard Committee Meeting Procedures with no changes.

**HAZARDS LIST/PLAN TABLE OF CONTENTS**

Julia Burrows distributed the edited list of Hazards – Natural, Human-Caused and Technological. Julia explained that the list includes not only suggestions made by the Committee, but also edits based upon the Placer County list of hazards. Roseville's plan must be consistent with the County plan (released last week by the County's consultant) so, for example, Tornado was left on the list of hazards because it is in the County plan even though the Committee members that commented suggested the hazard be removed. Also added based on the County plan was Natural Health Hazards such as West Nile Virus.

The Committee discussed Wide-scale Arson and Loss of Hospital Services as Hazards. Both will be reviewed as the plan is being written to see if they should be analyzed separately or considered as part of another larger hazard section.

The Committee agreed by consensus that the list of hazards is as confirmed at this meeting and listed below. The hazards will be used to finalize the Table of Contents that has not yet been prepared pending a more complete review of the recently released Placer County plan.

**Hazards for Inclusion in Roseville Multi-Hazard Mitigation Plan**

<p><b>Natural</b></p> <hr/> <p>Earthquake Wildfire Severe Weather     Windstorm     Tornado     Heavy Rains, Thunderstorms, Lightning, (rain, ice, snow)     Fog Hydrologic     Flood     Drought Landslide Natural Health Hazards     West Nile Virus</p> <p><b>Human-Caused</b></p> <hr/> <p>Terrorist Attack including Weapons of Mass Destruction Terrorist Threats Civil Disturbances Wide-Scale Arson*</p> <p><b>Technological</b></p> <hr/> <p>Hazardous Materials Events Train Derailment/Incidents Transportation-Related Disasters Dam Failure Energy Disruption/Shortage Computer Breaches Communication Disruption Water Source Loss Sewer System Failure Loss of Hospital Services*     * May be analyzed subsection of another hazard</p>
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**FLOOD RISK ASSESSMENT**

Ross Berman distributed the draft Flood Risk Assessment and asked for Committee feedback on content and layout, both tonight as he reviewed the document and before the next meeting. Once the Committee agrees upon a format, it will be used for all the sections of the document.

Ross began by saying the first step is to identify the hazards to be included in the plan. Flooding is an identified hazard in Roseville. A tool called Hazus, which is a nationally accepted software program is used to develop a gross estimate of potential losses should a flood occur in Roseville. In addition, City staff has a very detailed history of the flood losses in Roseville. This is useful in checking the data that comes from the Hazus run.

Ross explained that the section identifies the potential exposure to life and property. The flood section is complex and there are many terms and definitions.

The Committee by consensus directed staff and the consultants to include a comprehensive definitions section in the back of the plan with new terms, when necessary, highlighted in the sections for ease of use.

Ross mentioned that he has a copy of the score sheet used by FEMA and the State of California to rank Multi-Hazard Mitigation Plans. There is a score sheet and section titles for each identified hazard. The Committee asked that this be forwarded to them so that they could see what should be included.

Ross explained that he and Garth and the mapping technicians have been working to prepare maps of Roseville's floodplain. There are actually two versions: 1) FEMA's special flood hazard and 2) Roseville's regulatory flood plain. The data for loss estimates will be based on Roseville's flood plain map because it is more accurate and exceeds the area reflected of FEMA's flood insurance rate map.

Garth Gaylord explained that the difference is that FEMA's intent in mapping flood plains is for flood insurance purposes. They map drainage areas of ½ square mile or larger.

Roseville's flood plains extend further up. For example, False Ravine goes up into the Stoneridge area and has flood levels that are not on FEMA's map. FEMA maps the existing development area and projects water coming down streams. Roseville models for existing and proposed development which when it occurs, adds water to the watershed and is slightly wider than FEMA. Roseville can then plan projects and mitigation that is incorporated into new projects when development occurs.

On page 10 of the Flood Hazard Profile, there is a history of what has happened in Placer County and Roseville. This does not include the expected frequency of the floods.

Ross continued by saying that one step – the third step in this process of risk assessment and vulnerability analysis is an inventory of the assets that would be damaged should a natural or human-caused disaster occur. He recommends that there be a section in the plan with the inventory of buildings, a discussion of Roseville's demographics, and critical facilities. This would include a specific discussion of the facilities and a foldout map with schools, hospitals, police stations, etc.

Page 14 of this draft is a Hazus run of the critical facilities. The critical facility types need to be listed and we need to know how many persons would be displaced in the event of a flood i.e. where they are in each census tract. We'll also total the aggregate square footage within each census block to compare to the maps of each hazard and determine risk.

The Committee discussed the definition of critical facility. The 401 Oak Street building with Fire Station #1, the Emergency Operations Center (EOC), Roseville Parks and Rec, and Information Technology is in the floodplain. Garth clarified that the foundation is above flood levels. Is Roseville Parks and Recreation a critical facility?

Sue Webb asked if there is a census block list available. This would be a map with the tract and major roadways. There are maps available. Staff will forward a census block map to the

Committee. Jim Williams said there are maps available on the City web site with landmarks that could be used as the base for the hazard maps.

The City and Tetra Tech have automated map capabilities. We need to know the critical facilities including where large numbers congregate and we will mark these on the map.

Grace Keller asked the Committee to review the format so that we can use this format on all the sections. She asked the members to note any critical facilities so that they can be mapped and we will put this together before the next meeting.

Sue Webb brought up the issue of assisted living facilities in Roseville. The plan should have a comprehensive list of skilled facilities and smaller facilities that can be considered critical facilities. For evacuation purposes, there needs to be a list so that if the patients were to be evacuated, care facilities with an equivalent level of care needed by the patients can be identified outside the hazard area. Mary Lou Pierce said the State Department of Health Services might have the list. Julia Burrows said she would check with business licensing to see if there is a code number in the license database for skilled nursing facilities, board and care homes, etc. that can be pulled off the City's database....

Jim Williams stated there are new hotels in town that can be used for evacuation centers.

The Committee discussed critical facilities, including infrastructure and roads to determine the level of detail for the critical facilities list. Included on the list will be lifelines (road connections, etc.), utilities, transportation routes, police station, fire stations, hotels, schools, nursing facilities.

Garth Gaylord commented that a 62-inch sewer main would be considered a critical facility.

The list will also need to include consideration of the sensitivity of identifying a facility on the map for confidentiality reasons. Some data will not be identified. The plan will include a discussion or confidentiality statement for public infrastructure that will not be detailed in the plan in an effort to protect the public.

Ross agreed to forward the Flood Risk Assessment to the Committee as a Word file so that comments may be made on the draft in redline version.

## **STATE OF CALIFORNIA AND PLACER COUNTY PLANS ON CD-ROM**

Staff distributed the draft State of California and Placer County plans on CD to the Committee. The members were asked to review the plans as their time allowed. Comments are needed for the Placer County plan.

Grace Keller, Mary Lou Pierce, and Julia Burrows will be attending the Placer County Multi-Hazard Committee meeting on Thursday, September 23<sup>rd</sup> at 9 am in Auburn. Committee members were invited to attend also.

Sue Webb asked about the status of the Sacramento County plan. Mary Lou Pierce said they have been meeting since January, but no draft has been released. She will check on the status of the Sacramento County plan.

## **ACTION ITEMS**

Grace Keller listed the Action Items for follow-up after tonight's meeting.

1. **On-Line Survey Review.** Committee members are asked to complete a template (to be forwarded via e-mail by Julia Burrows) answering three questions regarding the recently-conducted On-Line Survey Review
  - a. What is the public perception of the hazards in Roseville?
  - b. How prepared are the citizens in Roseville?
  - c. Where is there public support for mitigation measures?
2. **Flood Risk Assessment.** Ross Berman will distribute the following to the Committee via e-mail to Julia. Comments are due within two weeks back to Julia.
  - a. FEMA score sheet for mitigation plans
  - b. Draft Flood Risk Assessment as Word file
3. **Critical Facilities.** Committee members are asked to make a list of critical facilities based on their expertise for discussion at the next meeting. These are to be categorized and the Committee members were encourage to "think outside the box" when making their individual lists.
4. **Flood Data.** Garth will continue work on crosschecking the flood data in the draft section.
5. **Maps.** The Committee will receive and enhanced map of Roseville with major streets and census blocks.
6. **Existing Mitigation Plans.** The Committee will discuss, at a future Committee meeting, existing mitigation measures. This was a reference to flood mitigation in particular – a history of what Roseville has already done to mitigation for flooding. The Committee agreed that this is important documentation that should be included in Roseville's Flood section.
7. **Confidentiality Statement.** Julia Burrows will check with the City Attorney's Office regarding a confidentiality statement for the Plan.
8. **State and County Plans.** The Committee is asked to review the State and County plans with comments on the County plan being more critical. Comments should be forwarded to Julia Burrows.

The next meeting will be Tuesday, October 19, 2004 from 6:30 p.m. to 8:30 p.m. in Civic Center Meeting Rooms 1 and 2.

## **PUBLIC COMMENT**

No public comment was given.

## **ADJOURNMENT**

The Steering Committee adjourned at 8:10 p.m.