



AGENDA REPORT

Meeting Date: August 17th, 2010
Item Number: E-4
To: Honorable Mayor & City Council
From: Pamela Mottice-Muller, Director of Emergency Management 
Subject: RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BEVERLY HILLS APPROVING THE HAZARD MITIGATION ACTION PLAN, 2010-2015

Attachments:

1. Resolution
2. Mitigation Strategies Overview Chart
3. Hazard Mitigation Action Plan 2010-2015 (under separate cover)

RECOMMENDATION

Staff recommends that the City Council adopt the resolution to approve the Hazard Mitigation Action Plan, 2010-2015. Once approved, the plan will be submitted to the State California Emergency Management Agency (CalEMA) and the Federal Emergency Management Agency (FEMA) for approval.

INTRODUCTION

Changes to the Robert T. Stafford Disaster Relief and Emergency Assistance Act in 2004, which provides the basis for federal assistance to state and local governments impacted by a disaster, placed a new emphasis on local mitigation planning. Hazard Mitigation, also known as prevention before the occurrence of a disaster, is now considered to be the first step in preparing for emergencies, rather than the final step in recovery. In 2004 FEMA required state and local governments to develop hazard mitigation plans. Failure to have a FEMA approved plan would result in loss of mitigation funding to the City.

In October 2004, City Council approved the City of Beverly Hills original Hazard Mitigation Action Plan. The Plan's mission was developed to promote sound public policy and programs designed to protect the public, critical facilities, infrastructure, private and public property and the environment from natural and manmade hazards. This was achieved by developing a plan with implementation strategies to guide the

City towards creating and maintaining a safer more sustainable community. The development of the plan was a collaborative staff and community effort. As stipulated in the original plan, the plan is to be renewed every five (5) years. Therefore, staff has spent the last six months updating the original plan, creating new mitigation strategies, and providing an opportunity for the public to comment. The consequences of not having an approved Local Hazard Mitigation Plan are significant.

This report provides an overview of the main components of the plan.

DISCUSSION

MISSION STATEMENT AND PLAN GOALS

The City of Beverly Hills Hazard Mitigation Plan mission serves to promote sound public policy designed to protect citizens, critical facilities, infrastructure, private and public property and the environment from natural and manmade hazards. This will be achieved by developing and implementing this plan that will guide the City towards creating and building a safer more sustainable community.

The following are the plan goals:

To Protect Life, Property, Environment

- Implement activities that assist in protecting lives by making homes, businesses, infrastructure, critical facilities, and other property more resistant to hazards.
- Reduce losses and repetitive damages for chronic hazard events while promoting insurance coverage for catastrophic hazards.
- Encourage preventative measures for existing and new development in areas vulnerable to hazards.

Public Awareness

- Develop and implement education and outreach programs to increase public awareness of the risks associated with hazards.
- Develop and implement education and outreach programs to increase public awareness of the mitigation measures associated with hazards.
- Provide information on tools, partnership opportunities, and funding resources to assist in implementing mitigation activities.

Partnerships and Implementation

- Strengthen communication and coordinate participation among and within public agencies, citizens, non-profit organizations, business, and industry to gain a vested interest in implementation.
- Encourage leadership within public and private sector organizations to prioritize and implement local, county, and regional hazard mitigation activities.
- Assist in the development of the Seismic Safety Element of the General Plan.

Emergency Management

- Establish policy to ensure mitigation projects for critical facilities, services, and infrastructure.
- Update current ordinances, make recommendations for City guidelines, codes, and permitting process and establish new ordinances that support mitigation.

- Strengthen emergency operations by increasing collaboration and coordination among departments, public agencies, non-profit organizations, business, and industry.
- Coordinate and integrate natural hazard mitigation activities, where appropriate, with emergency operations plans and procedures.

DEVELOPMENT OF THE PLAN

The development of the plan has been a collaborative staff and community effort. The planning process has been facilitated by the City's Office of Emergency Management with participation from all City departments.

COMMUNITY PROCESS

Public participation was a key component of the strategic planning process. The Federal Emergency Management Agency rules require public input during the development of local hazard mitigation plans. The plan has been a collaborative effort with input from City Commissions, Departments and the Community. Commissioners and the public were offered opportunities to provide input on the plan via the Health and Safety, Public Works, Recreation and Parks and Planning Commission meetings, the web, cable access channel, and at key public locations. Feedback was incorporated into the plan. Commissioners were asked to provide input on the overall plan and to support mitigation strategies related to their department. The Health and Safety Commission studied, offered input and support to all mitigation strategies.

MITIGATION STRATEGIES

The strategies are a list of activities in which City departments and citizens can be engaged to reduce risk. The strategies are organized within a detailed matrix, which lists all of the multi-hazard and hazard-specific strategies included in the mitigation plan. Departments developed these strategies based on department goals, data collection, research and the public participation process.

To provide for reference, the 2004 Hazard Mitigation Plan contained twenty-nine mitigation strategies of which twenty-one were completed, five are in progress and three will not be completed due to various reasons. The 2010 renewal HMP has a total of twenty-seven mitigation strategies. Attachment 1 provides an overview of all strategies.

PLAN ADOPTION

Once the plan has been adopted by the City Council, the City's Director of Emergency Management will submit the Plan to CalEMA and FEMA for review. Plan implementation and evaluation is shared among all of the Hazard Mitigation Steering Committee Members. According to federal requirements, the Plan will be evaluated on an annual basis to determine the effectiveness of programs, and to reflect program changes. Copies of the plan, once approved by all parties, will be made available to all stake holders.

The Hazard Mitigation Action Plan 2010-2015 has been environmentally reviewed pursuant to the California Environmental Quality Act (CEQA), the State CEQA Guidelines (California Code of Regulations, Title 14, Sections 15000 et seq.) and the City's environmental guidelines, and a Class 6 Categorical Exemption has been issued in accordance with the requirements of Section 15306 of the Guidelines.

FISCAL IMPACT

The creation of the original plan was labor intensive, using all City departments for its development. Less staff time was needed for updating the current plan. However, staff from all departments spent time reviewing chapters, updating the plan and developing their mitigation strategies. For each mitigation strategy listed in the plan, careful consideration was given to the reasonable costs of implementation.

The Office of Emergency Management applied and received a FEMA mitigation grant to pay for the development of the original plan. In August 2009 the City applied and received another FEMA mitigation grant of \$38,650. This grant funding pays for costs associated with updating the plan and development of mitigation strategies for 2010-2015. The grant covers 75% of the cost or up to \$28,988, plus an administrative fee of \$1160. The City has a 25% match. Indirect costs such as staff time and in house printing will be used as the City's match. A consultant was hired to assist with the update. The cost of the consultant will be paid for from the grant.

Without the plan, future FEMA funding would be jeopardized which could amount to a loss of millions of dollars to the City.

Pamela Mottice-Muller

Attachment 1

RESOLUTION NO. 10-R-

RESOLUTION OF THE COUNCIL OF THE CITY OF BEVERLY HILLS
APPROVING THE "HAZARD MITIGATION ACTION PLAN, 2010-2015"

Whereas, the federal Disaster Mitigation Act of 2000 ("Mitigation Act") (P.L. 106-390; 44 C.F.R. Part 201) requires that local governments develop and submit local hazard mitigation plans to the Federal Emergency Management Agency ("FEMA") as a condition of receiving FEMA Hazard Mitigation Grant program funds after November 2004;

Whereas the City of Beverly Hills (the "City") approved their plan, entitled the "Hazard Mitigation Action Plan, 2005-2010," on October 19th, 2004;

Whereas Sections 201.3(d)(2) & 201.6(d)(3) of Title 44 of the Code of Federal Regulations requires that the City to review and update the "Hazard Mitigation Action Plan, 2005-2010" to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit said plan to FEMA for approval within five (5) years from FEMA's approval of the "Hazard Mitigation Action Plan, 2005-2010" in order to continue to be eligible for FEMA Hazard Mitigation Grant program funds;

Whereas FEMA approved "Hazard Mitigation Action Plan, 2005-2010" on December 17, 2004;

Whereas the provisions of the "Hazard Mitigation Action Plan, 2005-2010" also require that the City renew said plan every five (5) years;

Whereas, the City's Office of Emergency Management, in conjunction with the Steering Committee comprised of members of various City departments, and in compliance with 44

C.F.R. §§ 201.3(d)(2) & 201.6(d)(3) and the “Hazard Mitigation Action Plan, 2005-2010,” has reviewed and updated the “Hazard Mitigation Action Plan, 2005-2010”;

Whereas, said update is entitled the “Hazard Mitigation Action Plan, 2010-2015”;

Whereas, the “Hazard Mitigation Action Plan, 2010-2015” has been environmentally reviewed pursuant to the California Environmental Quality Act (CEQA), CEQA Guidelines (California Code of Regulations, Title 14, Sections 15000 *et seq.*) (hereafter the “Guidelines”), and the City’s environmental guidelines, and a Class 6 Categorical Exemption has been issued in accordance with the requirements of Section 15306 of the Guidelines; and

Whereas, the public has been provided an opportunity to comment on the “Hazard Mitigation Action Plan, 2010-2015” during its drafting and prior to its approval by the City Council.

Now, therefore the City Council of Beverly Hills hereby resolves as follows:

Section 1. The City Council hereby adopts the “Hazard Mitigation Action Plan, 2010-2015,” which was presented to the City Council on August 17, 2010 at a regular duly noticed City Council meeting.

Section 2. The City Clerk is hereby directed to transmit a copy of this resolution to the City’s Office of Emergency Management for inclusion into the Hazard Mitigation Action Plan, 2010-2015.

Section 3. The City Clerk shall certify to the adoption of this resolution and shall cause this resolution and his certification to be entered into the Book of Resolutions of the Council of this City.

ADOPTED:

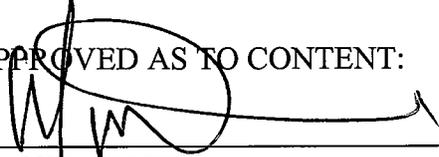
JIMMY DELSHAD
Mayor of the City of
Beverly Hills, California

ATTEST:

(SEAL)
BYRON POPE
City Clerk

APPROVED AS TO FORM:


LAURENCE S. WIENER
City Attorney

APPROVED AS TO CONTENT:


MAHDI ALUZRI
Deputy City Manager


PAMELA MOTTICE-MUELLER
Director of Office of Emergency
Management

Attachment 2

Mitigation Strategies Overview Chart

2010 Mitigation Strategies Overview Chart

Hazard	Mitigation Strategy	Responsible Department	Timeline	Plan Goals Addressed			
				To Protect Life, Property, Environment	Public Awareness	Partnerships and Implementation	Emergency Management
Earthquake	1 Reinforce Existing Buildings. Continue to require upgrade of unreinforced masonry (URM) buildings to address any structural and nonstructural seismic deficiency of existing buildings	Community Development	2010	X	X		X
Earthquake	2 Assistance Programs. Develop assistance programs for senior citizens who own single-family homes to seismically retrofit their homes per current safety standards. Assistance programs should include maintaining lists of approved contractors, outreach to senior citizens and education efforts.	Community Development	2015	X			X
Earthquake	3 Seismic data collection sampling stations. Work with CalTech to establish more seismic data collection sampling stations inside Beverly Hills. This will significantly improve the accuracy and details of the shakemap (ground acceleration data) which eventually allows better analysis (Virtual Beverly Hills damage assessment), planning and emergency response.	Information Technology	2012	X	X	X	X
Fire	4 Code Update. Review and update existing city codes to reflect recommendations set forth by the FireWise assessment and Joint Wild land Interface Task Force.	Community Development, Fire	2014	X	X	X	X
Fire	5 Zone 9 (Closed water Pressure Zone) Hillside Fire Protection. Increase water pressure and access to water in case of an emergency in Zone 9 for conflagrations in the vicinity of Coldwater Canyon and areas contiguous to the City and the City of Los Angeles' Franklin Canyon Reservoir. It will also improve distribution of water supply and reduce energy costs at the Monte Cielo pump station for domestic service into Zone 9.	Public Works, Fire	2015	X	X	X	X
Fire	6 Wood Roof Public Education DVD. Educate Residents on the potential fire hazard regarding Wood Roofs.	Fire, Community Development	2011	X	X	X	X
Fire	7 Firewise/Waterwise Mitigation Demonstration Garden. Educate the community on what type of plants are both FireWise and Waterwise.	Fire, Public Works, Community Services	2013	X	X	X	X

Hazard		Mitigation Strategy	Responsible Department	Timeline	Plan Goals Addressed			
Fire	8	Vegetation Management Public Education. Develop public education material to the residents regarding Vegetation Management around their homes	Fire	2013	X	X		X
Fire	9	New Development Impacts. Review and revise the Zoning Code to reflect the general plan's policies for permitted uses and development standards.	Community Development	2015	X	X		X
Fire	10	Fire Department Access. Design private and public access drives and roadways to preserve and maintain Fire Department access to properties.	Community Development, Fire	2014	X	X		X
Fire	11	Evacuation Route. Develop and Educate Residents on a Citywide evacuation route during a disaster	Police, OEM, Fire	2013	X	X	X	X
Fire	12	Firewise Community Board. Evaluate and implement recommendations made by the Firewise Communities Program.	Fire, OEM	2015	X	X	X	X
Terrorism	13	Critical Infrastructure Assessment. Conduct an analysis and assessment of critical infrastructure areas and how each area interfaces with both cyber and physical components if attacked or compromised. Identify the cascade affect, if any, impacting operations should an attack or compromise occur.	Police	2011	X	X	X	X
Terrorism	14	Network Intrusion Prevention System. Obtain high level security system to prevent cyber terrorist attack on City systems and databases.	Information Technology, Emergency Management	2011	X		X	X
Flood	15	Reservoirs Replacements and Maintenance. Update the City's Urban Water Master Plan (UWMP) and related capital improvement programs, including monitoring its water reservoirs. Adopt state-of-the-art water monitoring systems to remotely monitor the City's water usage, leaks, and ruptures. Continue to implement existing flood mitigation activities and programs.	Public Works	2013	X			X
Flood	16	Update Flood Ordinance. Remove locally designated flood ordinance.	Community Development , Public Works	2015	X	X	X	X
Landslide	17	Geotechnical Investigation. Conduct additional geotechnical investigation to update the landslide hazard maps in the City of Beverly Hills to improve knowledge of landslide hazard areas and understanding of vulnerability and risk to life and property in hazard-prone areas.	Public Works, Community Development	2013	X			X
Windstorm	18	Street Tree Master Plan Phase III. Continue the use of the STMP as a mechanism eliminating structurally defective trees thus eliminating potential damages to lives or property.	Community Services	2015	X			X
Multi-Hazard	19	CERT Program Redevelopment. Study cost effective ways to offer CERT program to the community	Fire, Emergency Management	2011	X	X	X	X
Multi-Hazard	20	Emergency Management Exercises. Conduct periodic fire emergency management exercises with City personnel and surrounding jurisdictions.	Emergency Management	Ongoing	X		X	X

Hazard	Mitigation Strategy	Responsible Department	Timeline	Plan Goals Addressed			
Multi-Hazard	21 Building and Fire Code Updates. Continue to update the City's building and fire codes once every three years, or whenever the State updates the California building and fire codes, to reflect the highest and best available standards for seismic design and performance of buildings and to conform to State requirements.	Community Development, Fire	2014	X		X	X
Multi-Hazard	22 Inter-jurisdictional Coordination. Continue to coordinate with and support the Los Angeles County Certified Unified Program Agency (CUPA), the Los Angeles County Fire Department, and their Health & Hazardous Materials Division (HHMD) in carrying out inspections, emergency response, enforcement, and site mitigation oversight of hazardous materials and waste	Fire	Ongoing	X	X	X	X
Multi-Hazard	23 Joint Effort in Emergency Disaster Management. Ensure that emergency disaster management is the mutual responsibility of all City Departments and a variety of stakeholders, including the Citizen Corp Program, Beverly Hills Unified School District, private schools, local residents, and the business community.	OEM	2013	X	X	X	X
Multi-Hazard	24 Disaster Notification/Information Outreach. Educate community on how to seek information during a disaster - examples: website, Telephone Notification System (TNS), Twitter, local access cable channel, hotline number	OEM	2012	X	X	X	X
Multi-Hazard	25 Commissioner Emergency Training. Conduct disaster preparedness for all City Commissioners in order to have commissioners prepared to assist City during a hazard event.	OEM	2014	X		X	X
Multi-Hazard	26 Hazardous Materials Awareness. Conduct outreach to all City residents on how to properly store and secure hazardous materials so to avoid spillage and breakage during a hazard event.	OEM	2014	X	X		X
Multi-Hazard	27 Medical Facility Identification. Identify all possible medical facilities in the City that are capable of providing medical services, such as triage, during a large hazard event.	OEM	2014	X	X	X	X

Attachment 3

Hazard Mitigation Action Plan 2010-2015
(under separate cover)