

Minimum Standards for Local Hazard Mitigation Plans FEMA Region IV

All criteria must receive a score of "Satisfactory" or "Outstanding" for the plan to receive FEMA approval.

SCORING SYSTEM

U – Unsatisfactory: The plan does not address the criteria.

N – Needs Improvement: The plan addresses the criteria, but needs significant improvement.

Reviewer's comments must be provided.

S – Satisfactory: The plan meets the minimum criteria. Reviewer's comments are encouraged, but not required.

O – Outstanding: The plan exceeds the minimum criteria. Reviewer's comments are encouraged, but not required.

3.1 Prerequisite (Check Applicable Box)	NOT MET	MET
3.1.1 Adoption by the Local Governing Body <ul style="list-style-type: none"> • Include the adoption resolution 		
3.1.2 Multi-jurisdictional Plan Adoption <ul style="list-style-type: none"> • Adoption resolution from each governing body 		
3.1.3 Multi-jurisdictional Participation <ul style="list-style-type: none"> • Document public participation in the planning process. 		

3.2 Planning Process	U	N	S	O
<ul style="list-style-type: none"> • One public meeting must be conducted during the drafting stage. • One public meeting must be conducted prior to plan's approval. • Document the efforts to solicit public comments. • Document the participation from neighboring communities, local & regional agencies, agencies that regulate development, businesses, academia, & other private/ non-profit interests. • Where appropriate, document that existing plans, studies, reports, & technical information were reviewed and incorporated. 				
3.2.1 Documentation of the Planning Process <ul style="list-style-type: none"> • Include a description of the planning process. • How it was prepared? • Who was involved? • How was the public involved? 				

3.3 Risk Assessment	U	N	S	O
3.3.1 Identifying Hazards <ul style="list-style-type: none"> • Earthquakes, Tsunamis, Volcanoes, Landslides, Hurricanes/ Coastal Storms, Severe Storms/ Tornadoes, Floods Wildfires, Dam/ Levee Failure, Drought/ Heat Wave, Winter Storms/ Freezes. • Document how additional hazards were identified. • Document why some hazards may not have been analyzed. 				

Reviewer: _____
Jurisdiction:

Date:

3.3.2 Profiling Hazard Events <ul style="list-style-type: none"> Describe and/or map the hazard location and its extent. Previous occurrences (include map, when appropriate) Probability of future hazard events 	U	N	S	O
3.3.3 Assessing Vulnerability: Identifying Assets <ul style="list-style-type: none"> Include an overall summary of each hazard and its impact. Vulnerable structures and critical facilities: Describe and/or map the jurisdiction's vulnerability to each hazard in terms of types of buildings, infrastructure, & critical facilities in each hazard area. Include a rationale for designating the facility as critical. 				
3.3.4 Assessing Vulnerability: Estimating Potential Losses <ul style="list-style-type: none"> For each hazard, estimate the potential dollar losses to the identified vulnerable structures. Describe the methodology used to prepare the estimates. 				
3.3.5 Assessing Vulnerability: Analyzing Development Trends <ul style="list-style-type: none"> General description of the land uses and development trends. Include map of existing and proposed land uses and known hazard areas. 				
3.3.6 Multi-jurisdictional Risk Assessment <ul style="list-style-type: none"> Assess each jurisdiction's risks separately. Include a separate map for each jurisdiction. 				

3.4 Mitigation Strategy <ul style="list-style-type: none"> Should be based on existing authorities, policies, programs, & resources, as well as the ability to improve/ expand these tools. 	U	N	S	O
3.4.1 Local Hazard Mitigation Goals <ul style="list-style-type: none"> Include a description of mitigation goals to reduce/ avoid long-term vulnerabilities. 				
3.4.2 Identification and Analysis of Mitigation Measures <ul style="list-style-type: none"> Identify, evaluate, & analyze these actions or projects, with emphasis on new and existing buildings and infrastructure. 				
3.4.3 Implementation of Mitigation Measures <ul style="list-style-type: none"> Include a description of how the strategies will be prioritized, implemented, and administered. Include an implementation timeline, funding sources, & responsible agency/ personnel. Determine how these strategies are cost effective, environmentally sound, & technically feasible. 				
3.4.4 Multi-jurisdictional Mitigation Strategy <ul style="list-style-type: none"> Each jurisdiction shall have their own set of actions/ strategies. Determine how these strategies are cost effective, environmentally sound, & technically feasible. 				

3.5 Plan Maintenance Procedures	U	N	S	O
3.5.1 Monitoring, Evaluating, and Updating the Plan <ul style="list-style-type: none"> Include a method and schedule for monitoring, evaluating, & updating the plan within a five-year cycle. The plan must be reviewed and revised, if appropriate, by the local jurisdiction, by the State Hazard Mitigation Officer, & by FEMA 				

Reviewer: _____
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Date:

3.5.2 Implementation Through Existing Programs <ul style="list-style-type: none"> • Include a description of the process of how the jurisdiction will incorporate the plan's strategies into other planning documents such as a comprehensive or capital improvement plans, where appropriate. 	U	N	S	O
3.5.3 Continued Public Involvement <ul style="list-style-type: none"> • Include a discussion on how the community will continue to include the public in the ongoing mitigation planning process. 				

LOCAL MITIGATION PLAN APPROVAL STATUS

PLAN NOT APPROVED

PLAN APPROVED

PLEASE SEE ATTACHED SHEET FOR COMMENTS

***Reminder: Plans should include the following 3 maps:**

- Map(s) of previous hazard occurrences**
- Map of vulnerable structures and critical facilities**
- Map of existing and proposed land uses and known hazard areas**

Reviewer:
Jurisdiction:

Date:

Robert E. Shannon
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333 West Ocean Boulevard
Long Beach, California 90802-4664
Telephone (562) 570-2200

1 RESOLUTION NO. C-

2
3 A RESOLUTION OF THE CITY COUNCIL OF THE
4 CITY OF LONG BEACH IN SUPPORT OF DEVELOPMENT
5 OF A NATURAL HAZARD MITIGATION PLAN IN
6 ACCORDANCE WITH THE FEDERAL DISASTER
7 MITIGATION ACT OF 2000 (PUBLIC LAW 106-390)
8
9

10 WHEREAS, in the Fall of 2003, Southern California experienced the most
11 costly fire in the State's history, burning over 3,500 homes and over 750,000 acres of
12 wildland, resulting in damage from which it will take communities years to recover; and

13 WHEREAS, in December 2003, a large 6.5 magnitude earthquake
14 devastated Paso Robles, California, in the Central Coast region, and had this event
15 occurred in an urbanized area such as Long Beach, California, it would have resulted in
16 significant loss of life and billions of dollars in damages; and

17 WHEREAS, disaster resiliency, the ability to "bounce back" quickly from
18 an extreme natural event (such as earthquake, flood or winds) without permanent,
19 intolerable damage or disruption of natural, economic, social or structural systems and
20 without massive amount of outside assistance, is more often being included as another
21 component of community sustainability; and

22 WHEREAS, sustainability emphasizes planning as a primary approach to
23 involve local citizens, obtain broad input, and develop real goals and action plans on
24 how to mitigate against damage caused by the natural hazards facing every California
25 community; and

26 WHEREAS, there are actions that can be undertaken to address hazards,
27 no matter how large or small, that can support disaster resiliency and sustainability in
28 our community.

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1 NOW, THEREFORE, the City Council of the City of Long Beach resolves
2 as follows:

3 Section 1. That the City Council of the City of Long Beach does hereby
4 authorize and support the development of a Natural Hazard Mitigation Plan,
5 establishing goals and objectives to ensure the health, safety and welfare of its citizens,
6 even in the event of a natural disaster.

7 Sec. 2. That the Natural Hazard Mitigation Plan shall be a collection of
8 analyses, policies, and actions on how the community will grow and change in the
9 future and will serve as a blueprint for how it can achieve sustainability and disaster
10 resiliency.

11 The plan will be the result of a process involving city departments, local
12 agencies, business people, landowners, developers, and citizens and will reflect local
13 values and concerns.

14 Sec. 3. That the Natural Hazard Mitigation Plan shall meet the program
15 criteria of the Stafford Act as amended (Disaster Mitigation Act of 2000) in order that
16 the City of Long Beach will be eligible for future pre-disaster and post-disaster
17 mitigation program funds to ensure the health, safety and welfare of its citizens.

18 Sec. 4. This resolution shall take effect immediately upon its adoption by
19 the City Council, and the City Clerk shall certify to the vote adopting this resolution.

20
21 I hereby certify that the foregoing resolution was adopted by the City
22 Council of the City of Long Beach at its meeting of _____, 2004,

23 /
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by the following vote:

Ayes: Councilmembers: _____

Noes: Councilmembers: _____

Absent: Councilmembers: _____

City Clerk

JCP:sek
05-27-04
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