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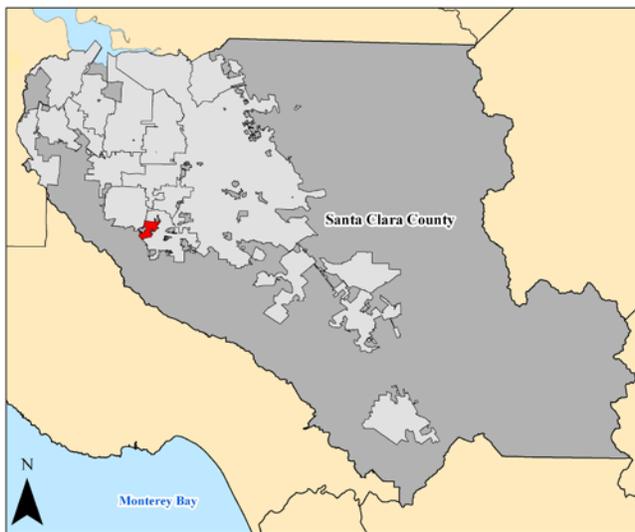
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SECTION 15 CITY OF MONTE SERENO

15.1 INTRODUCTION

This City of Monte Sereno Annex serves as an annex to the Santa Clara County Local Hazard Mitigation Plan, which is an annex to the 2010 Association of Bay Area Local Hazard Mitigation Plan, *Taming Natural Disasters*. Pursuant to the Disaster Mitigation Act of 2000, the City Council adopted this annex on September 20, 2011.

The City of Monte Sereno has not previously prepared a local hazard mitigation plan pursuant to the Disaster Mitigation Act of 2000, therefore this is not an update, and should be reviewed as a new plan.



The City of Monte Sereno is a small city located in the western region of Santa Clara County, California. The City has a population of 3,483 people, based on the 2000 Census. The city is named for the 2249 foot El Sereno Mountain, upon whose slopes the southern portion of the city is built. The community is entirely residential, with 99% single-family housing, and no commercial zoning. It is an upscale Silicon Valley bedroom community.

RESOLUTION NO. 3459

**RESOLUTION OF THE CITY OF MONTE SERENO ADOPTING THE PLAN
“TAMING NATURAL DISASTERS” AS THE CITY OF MONTE SERENO ’S LOCAL
HAZARD MITIGATION PLAN**

WHEREAS, the Bay Area is subject to various earthquake-related hazards such as ground shaking, liquefaction, landsliding, fault surface rupture, and tsunamis; and

WHEREAS, the Bay Area is subject to various weather-related hazards including wildfires, floods, and landslides; and

WHEREAS, the City of Monte Sereno recognizes that disasters do not recognize city, county, or special district boundaries; and

WHEREAS, the City of Monte Sereno seeks to maintain and enhance both a disaster-resistant City of Monte Sereno and region by reducing the potential loss of life, property damage, and environmental degradation from natural disasters, while accelerating economic recovery from those disasters; and

WHEREAS, the City of Monte Sereno is committed to increasing the disaster resistance of the infrastructure, health, housing, economy, government services, education, environment, and land use systems in the City of Monte Sereno, as well as in the Bay Area as a whole; and

WHEREAS, the federal Disaster Mitigation Act of 2000 (Act) requires all cities, counties, and special districts to adopt a Local Hazard Mitigation Plan to receive disaster mitigation funding from FEMA; and

WHEREAS, ABAG has approved and adopted the ABAG report Taming Natural Disasters, created in collaboration with the participating jurisdictions, as the multi-jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area;

NOW, THEREFORE, BE IT RESOLVED that the City of Monte Sereno adopts, and adapts with its local annex, this multi-jurisdictional plan as its Local Hazard Mitigation Plan.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the City of Monte Sereno commits to continuing to take those actions and initiating further actions, as appropriate, as identified in the City of Monte Sereno Annex of that multi-jurisdictional Local Hazard Mitigation Plan by adopting this list of mitigation strategies as the Implementation Appendix of the Safety Element of Its General Plan].

PASSED AND ADOPTED THIS 20th day of September, 2011.

AYES: Mayor Anstandig, Vice Mayor Garner, Council Members Craig, Rogers & Malloy
NOES: None
ABSENT: None
ABSTAIN: None

BY: 
Marshall Anstandig, Mayor

ATTEST:


Andrea M. Chelemengos, City Clerk

15.2 INTERNAL PLANNING PROCESS

The City of Monte Sereno participated in the regional planning process coordinated by ABAG and the local planning process coordinated by Santa Clara County OES as noted in Section 3 of this plan. Brian Loventhal, Community Development Director, served as the City's representative and lead for completing this annex. Jim Yoke, Emergency Services Coordinator, represented the City in Local Planning Team meetings #1 and #2. Brian, assisted by Erin McGranahan, facilitated the City's public outreach for the online survey, and performed internal reviews and collaboration in order to provide all of the required information for development of this annex.

Contact information: bloventhal@montesereno.org, 408.354.7635

The City of Monte Sereno's internal planning team included the following individuals:

Brian Loventhal, City Manager
Erin McGranahan, Assistant Planner
Jim Yoke, Emergency Services Coordinator

Public Outreach

The City of Monte Sereno notified residents and businesses of the hazard mitigation planning process by emailing all individuals on the City's email list regarding the public opportunity to respond to the online survey discussed in Section 3.2.6 of the County Annex. A copy of the survey is included in County Attachment 7: Survey Outreach Materials, found in Section 9.7.

A copy of the distributed announcement is included in Section 15.7, Monte Sereno Attachment 1: Monte Sereno Outreach Materials.

Survey Results

On November 1, 2010, the Local Planning Team released an online survey to solicit public input regarding concerns for hazard risk. The Local Planning Team also used this survey to gauge the level of public preparedness for emergencies.

The survey respondents confirmed the priority rankings for the identified hazards indicating that infrastructure failure and ground shaking caused by earthquakes are of most concern. Additionally, a significant number of respondents indicated they have made improvements to their property to reduce risk of damage (refer to Table 15-6). The survey allowed the City an opportunity to expand the list of stakeholders. Several respondents provided contact information and were given an opportunity to review/comment on the complete draft prior to adoption. As the City continues to increase awareness of hazard mitigation, the suggested stakeholder (item 19 below) will be considered for involvement in future mitigation planning discussions.

The results of the survey provide valuable information for the City of Monte Sereno as they continue in their preparedness efforts. These responses may be used as a bench mark for future measurements of improvement. For example, the City may choose to focus on educational outreach about the benefits of insurance or emergency preparedness kits. After this type of implementation, a similar survey may be administered to validate the progress and confirm that more residents have improved their preparedness capabilities.

The City of Monte Sereno will consider the recommendations provided by survey respondents (items 6 and 18 below) throughout the life of this plan and prioritize those that can be implemented efficiently and effectively.

The survey responses received from the City of Monte Sereno residents are summarized below:

1. 25 out of 541 survey respondents were from the City of Monte Sereno.
2. Respondents were asked which five hazards, out of the 31 hazards the LPT identified, are of most concern to their neighborhood or home. Below are responses from the City of Monte Sereno (in order of most responses):

Table 15-1: Hazards of Most Concern

Hazard	Number of Responses
Infrastructure: Electrical System Disruption (no power)	21
Infrastructure: Water System Disruption (no potable water)	20
Earthquake: Ground Shaking	14
Infrastructure: Wastewater System Disruption (sewer backup)	12
Infrastructure: Energy System Disruption (no gas)	11
Infrastructure: Telecommunication System Disruption (no phone / cell service)	11
Infrastructure: Transportation Disruption (blocked roads / failed bridges)	8
Wildfire	7
Earthquake: Landslides	3
Earthquake: Liquefaction	3
Earthquake: Surface Rupture	3
Wind (high winds)	3
Dam Failure	2
Disease and Outbreak	2
Drought	2
Agricultural Pests and Diseases	1
Flood	1

Hazard	Number of Responses
Hazardous Materials Spills (chemical/biological)	1
Landslide and Debris flow	1
Additional Hazard	0
Bay Area Silting	0
Delta Levee Failure	0
Expansive Soils	0
Freeze	0
Hailstorm	0
Heat (extreme heat)	0
Land Subsidence (soil compaction due to subsurface water removal)	0
Solar Storm	0
Thunder/Lightning Storms	0
Tornado	0
Tsunami	0
Volcano	0

3. Respondents were asked if a severe hazard event occurred today, such that all services were cut off from their home and they were unable to leave or access a store for 72 hours, which items they would have readily available. Below is a summary of responses from the City of Monte Sereno respondents:

Table 15-2: Items Readily Available to Respondents

Item that is Readily Available	Responses
Flashlight (with batteries)	25
Canned/Non-perishable Foods (ready to eat)	23
First Aid Kit	22
Portable AM/FM Radio (solar powered, hand crank, or batteries)	21
Blanket(s)	21
Potable Water (3 gallons per person)	18
Extra Medications	14
Cash	12
Handheld "Walkie-Talkie" Radios (with batteries)	10
Important Family Photos/Documentation in a water and fire proof container	6
What else do you have in your emergency kit? *	5

* Respondents noted the following additional items in their emergency kits: hand tools, hard hats, rain gear, stove, tent, clothing, sanitary disposal gear, HAM radios, sleeping bags, can opener, utensils, portable toilet, toilet tissue, plastic bags, soap, matches, gloves, pet food

4. Respondents were asked if they were familiar with the special needs of their neighbors in the event of a disaster situation.

- 19, or **76%** of respondents, answered that they **are not** familiar with the special needs of their neighbors.
- 6, or **24%** of respondents, answered that they **are** familiar with the special needs of their neighbors.

5. Respondents were asked if they are trained members of their Community Emergency Response Team (CERT).

- 3, or **12.5%** of respondents, indicated that they **are part of CERT**.
- 11, or **45.8%** of respondents, indicated that they are not part of CERT, but **would like to learn more about CERT**.
- 10, or **41.7%** of respondents, indicated that they are not part of CERT and **are not interested** in being a trained CERT member.

Respondents were asked to share why they are a trained CERT member, or why they are not part of CERT. The received responses are listed below:

- Time limitations
- Not readily available
- Not comfortable with the police administration of the program. The fire department seems like a better fit.
- My PERT training is out of date, but do not have time since I am the family caretaker.
- We are a doctor and nurse and do not have time
- I am interested in this, but not sure if I have time.

6. Respondents were asked what is the most important thing local government can do to help communities be more prepared for a disaster. The following summarizes the 15 responses received:

- **Public education/outreach/information**
- **Shelter sites**
- **First aid stockpiles**
- **Sanitary disposal stockpiles**
- **CERT and ARES support**
- **Encourage public awareness of emergency preparedness**
- **CERT emergency trailers**
- **Knowledge of occupants with special needs**
- **First responder training and equipment**
- **Ensure buildings and roads are safe**
- **Implement an emergency response plan**
- **Mutual Aid**
- **Hazard Mitigation Plan**

7. Respondents were asked if they live in an apartment building or home with a living space above a garage or parking area.

- 17 or **70.8%** of respondents indicated that they **do not** live in an apartment or home with living space above a garage or parking area.
- 7, or **29.2%** of respondents, indicated that they **do** live in an apartment building or home with living space above a garage or parking area.
- One respondent skipped this question.

Those respondents who indicated that they do live in an apartment building or home with living space above the garage or parking area were asked to describe their level of concern for the building to collapse in a large earthquake event. 2 respondents indicated that they have “Moderate Concern”, 1 respondent indicated that they have “Little Concern”, and 1 respondent indicated that they have “No Concern”.

8. Respondents who are homeowners were asked if they have adequate homeowners insurance to cover the hazards that could impact their home. Below is a summary of responses:

Table 15-3: Adequate Homeowners Insurance

Answer	Responses
Yes, my insurance coverage should be adequate	19
No, I don't believe my insurance coverage would be adequate for a major disaster	5
Unsure	1
I do not have an insurance policy	0
Not applicable, I rent my current residence	0

9. Respondents were asked if they have earthquake insurance. Below is a summary of responses:

Table 15-4: Earthquake Insurance

Answer	Responses
Yes, I own my home and have earthquake insurance.	13
Yes, I rent my home and have earthquake insurance.	0
No, but I am interested in reviewing earthquake insurance options.	1
No, earthquake insurance is too expensive.	10
No, I do not need earthquake insurance.	1

10. Respondents were asked if they have flood insurance. Below is a summary of responses:

Table 15-5: Flood Insurance

Answer	Responses
Yes, I own my home and have flood insurance.	5
Yes, I rent my home and have flood insurance.	0

Answer	Responses
No, but I am interested in reviewing flood insurance options.	0
No, I do not need flood insurance	19

11. Respondents indicated the following as additional insurance listed for their home or property:

- **Standard homeowners policy**
- **Fire**
- **Theft**
- **Umbrella policy**
- **Liability**

12. Respondents were asked what they are doing to their property or within their home to reduce future damage from the hazards identified above. Below is a summary of responses:

Table 15-6: Property Changes to Reduce Future Damage from Hazards

Property Mitigation	Responses
Defensible space landscaping (clear vegetation around house to reduce wildfire risk)	10
Roof retrofit using fire resistant material	10
Seismic retrofit of the structure and/or foundation	7
Installed backflow prevention devices	4
Other *	2
Strengthened Openings (to reduce high hazard wind risk)	1
House elevation or first floor modification to prevent flood damage	0

*The responses to “Other” were: “Auto shutoff valve for gas feed” and “House was built in the past 10 years and conforms to codes dealing with hazard mitigation”

13. Respondents were asked if they work in Santa Clara County.

- 14, or **56%** of respondents, indicated that they **do** work in Santa Clara County.
- 11, or **44%** of respondents, indicated that they **do not** work in Santa Clara County.

14. Respondents were asked if their place of work is in an area susceptible to natural hazards.

Below is a list of natural hazards and responses from survey respondents:

Table 15-7: Place of Work in Hazard Areas

Natural Hazard	Response
Earthquake fault zone	11
Wildland Urban Interface (wildfire risk area)	4
I don't know	3
Liquefaction zone	1
Other	0

Natural Hazard	Response
Landslide Risk Area	0
High-risk flood zone	0

15. Respondents were asked if their employer has a plan for disaster recovery in place.

- 12, or **70.6%** of respondents, **indicated that their employer does have a disaster recovery plan in place.**
- None of the respondents **indicated that their employer does not have a disaster recovery plan in place.**
- 5 respondents indicated that they are **unsure** if their employer has a disaster recovery plan in place.
- 8 respondents skipped this question.

16. Respondents were asked if their employer has a workforce communications plan to implement following a disaster so they may contact their employees.

- 10, or **58.8%** of respondents indicated that their **employer does** have a workforce communications plan.
- None of the respondents indicated that their **employer does not** have a workforce communications plan.
- 7, or **41.2%** of respondents indicated that they are **unsure** if their employer has a workforce communications plan.
- 8 respondents skipped this question.

17. Respondents were asked to list any studies that they are aware of being conducted within their community or the county regarding the risk to future hazard events. 1 respondent replied to this question. The answer is summarized below. 24 respondents skipped this question.

- Tech museum exhibits on earthquakes (not a study, but still educational)

18. Respondents were asked what recommendations they have for Santa Clara County and the incorporated cities to improve identification, prioritization, and implementation of actions intended to reduce future damage and increase resiliency. The following recommendations were received:

- Continue stringent building codes
- All homes when sold should be required to be seismically retrofitted to some standard
- Motivation for disaster preparedness and response

19. Respondents were asked to recommend any companies or local associations that should be involved in the Santa Clara County hazard mitigation planning process. The recommended organization is listed below and was given the opportunity to review the draft plan as noted in the following section.

- Los Gatos United Methodist Church

20. Respondents were asked if they would like to review and comment on a draft of their jurisdictions annex to the Multi-Jurisdictional Multi-Hazard Mitigation Plan.

- 10, or **43.5%** of respondents **said they would** like to review and comment on the draft plan.
- 13, or **56.5%** of respondents said **they would not** like to review and comment on the plan draft.
- 2 respondents skipped this question.

Respondents who said they would like to review and comment on the draft plan included their contact information and were given the opportunity to review the draft plan as noted in the following section.

21. Respondents were asked to provide any additional comments/suggestions/questions. The responses are summarized below:

- I am pretty prepared at home, so my greatest concern is roads and bridges.
- Monte Sereno should work with Los Gatos and Saratoga and possibly Campbell for an area plan.

Review Opportunities

A review draft of this plan was submitted to Cal EMA on August 29, 2011 and subsequently forwarded to FEMA for review and comment regarding compliance with the Disaster Mitigation Act of 2000. During this time the review draft was available for public review on the websites of the Santa Clara County Office of Emergency Services and the Association of Bay Area Governments. No comments were received on the review draft.

15.3 CAPABILITY ASSESSMENT

15.3.1 Mitigation Progress

15.3.1.1 Strategy Ranking

The City of Monte Sereno participated in ABAG's revision of the regional strategies for development of this annex. Appendix G of Taming Natural Hazards presents a summary list of mitigation strategies with regional priorities and the hazards mitigated.

The City ranked those strategies in a spreadsheet provided by ABAG using the following scale:

Existing Program

Existing Program, Underfunded

Very High – Unofficial Program – Becomes Official on Plan Adoption, No Funding Needed

High – Actively Looking for Funding

Moderate

Under Study

Not Applicable, Not Appropriate, or Not Cost Effective
Not Yet Considered

Results of this ranking may be viewed online at <http://www.abag.ca.gov/bayarea/eqmaps/mitigation/strategy.html>. A summary of these rankings is presented in Monte Sereno Attachment 2: Monte Sereno Strategies 2010, in Section 15.7.

The countywide Local Planning Team reviewed the priorities as ranked by the participating Santa Clara County jurisdictions to determine the operational area goals and objectives. The City of Monte Sereno’s primary objective is to mitigate wildfire and earthquake risks. New mitigation actions the City of Monte Sereno has identified are discussed in Section 15.5.

15.3.2 Staff and Organizational Capabilities

15.3.2.1 Departmental Responsibilities

The City of Monte Sereno operates several departments with capabilities for implementing hazard mitigation strategies. These departments and their roles and responsibilities are summarized in the following table.

Table 15-8: Key Departments in the City of Monte Sereno

Key Departments in the City of Monte Sereno	
Departments	
<ul style="list-style-type: none">• Building Department	The Building Department is responsible for the oversight, permitting, inspection of all construction activity in the City. The Building Department is also responsible for plan checking and reviewing all construction plans for compliance with applicable local, state and federal laws.
<ul style="list-style-type: none">• Engineering Department	The Engineering Department is responsible for the oversight, permitting, inspection of all engineering, grading, and capital improvement activity in the City. The Engineering Department is also responsible for plan checking and reviewing all engineering and capital improvement plans for compliance with applicable local, state and federal laws.
<ul style="list-style-type: none">• Planning Department	The Planning Department is responsible for the oversight, permitting, inspection of all subdivisions, lot line adjustments, and Site Development Permits. The Planning Department is also responsible for plan checking and reviewing all related plans for compliance with applicable local, state and federal laws. The Planning Department maintains the City’s GIS system and provide mapping services to the other City departments. The Planning Department is responsible for ensuring compliance with the California Environmental Quality Act and other environmental regulations.

With a clear hazard mitigation strategy, as outlined in this Local Hazard Mitigation Plan, the City’s departments are able to implement their ongoing policies and programs with consideration of the identified hazard risks. In addition, these departments become aware of priority mitigation actions and can offer resources (financial or staffing) to assist with the implementation of those actions.

15.3.2.2 Technical Capability

For a successful mitigation program, it is necessary to have a diverse breadth of staff and technical capabilities. Planners, engineers, building inspectors, emergency managers, floodplain managers, people familiar with Geographic Information Systems (GIS), and grant writers are all essential to implementing mitigation actions. The following table summarizes the staffing capabilities available within the City of Monte Sereno.

Table 15-9: Technical Capability Matrix

Technical Capability Matrix	
<i>Land Use Planners</i>	Planning
<i>Emergency manager</i>	City Manager
<i>Civil or Building Engineers</i>	Building, Engineering
<i>Floodplain manager</i>	Planning, Engineering
<i>Staff knowledgeable about hazards</i>	None
<i>GIS staff</i>	Planning
<i>Grant writers</i>	City Manager

15.3.2.3 Fiscal Capability

The following summarizes Monte Sereno’s fiscal capabilities in terms of the City’s financial resources and allocated spending. The graphic below shows how the city of Monte Sereno plans to spend their money for Capital Improvement Projects. It helps show where they are prioritizing projects. The remaining two tables in this section depict where revenues for the City come from, and how they spend their general budget.

**II. CAPITAL IMPROVEMENT
Budget**

FUND ACCT		2007/08 Actual	2008/09 Actual	2009/10 Budget	2009/10 Year End Projection	2010/11 Budget
A. Facilities Maintenance						
Building and Grounds Maint	01-860	16,273	14,473	16,000	14,000	14,000
Building and Grounds Const	01-920	46,367	18,114	20,000	20,000	0
SUBTOTAL FACILITIES MAINTENANCE		62,640	32,587	36,000	34,000	14,000
B. Maintenance						
Streets Maint. & Repair	12-845	439,028	142,302	150,000	50,000	75,000
Storm Drain Maintenance	25-850	8,628	6,098	3,000	5,000	5,000
Nonpoint Admin	25-805	0	0	0	0	0
Street Sweeping	12-865	4,356	5,325	5,528	5,528	5,528
Traffic Safety	05-870	25,408	17,833	20,000	23,000	20,000
Congestion Management	12-875	2,000	2,070	2,070	2,070	2,070
SUBTOTAL MAINTENANCE		479,420	173,628	180,598	85,598	107,598
C. Construction						
Road Project Eng/Design	01-901	0	0	60,000	0	0
Road Project	01-905	0	24,850	0	0	0
Road Project	12-905	8,274	155,596	100,000	107,982	0
Storm Drains	25-910	0	0	50,000	50,000	0
Traffic Safety	05-915	0	0	0	0	0
SUBTOTAL CONSTRUCTION		8,274	180,446	210,000	157,982	0
TOTALS		487,694	354,074	390,598	243,580	107,598

Table 15-10: Fiscal Capability Matrix (general operating budget)

Fiscal Capability Matrix (general operating budget)								
	<i>City Attorney</i>	<i>City Audit</i>	<i>General Government</i>	<i>Personnel</i>	<i>Administration</i>	<i>Equipment & Improvements</i>	<i>Law Enforcement</i>	<i>Total Budget</i>
	69,944	30,100	217,195	983,208	207,600	8,093	584,230	2,114,370

Table 15-11: Financing Mechanisms (unrestricted revenues)

Financing Mechanisms (unrestricted revenues)								
	<i>Property Tax</i>	<i>Real Prop Trans</i>	<i>License & Permits</i>	<i>Franchise Tax</i>	<i>Interest (General Fund)</i>	<i>Miscellaneous</i>	<i>State Subventions</i>	<i>Total</i>
	1,100,580	40,800	399,830	190,128	50,000	34,952	20,000	1,836,290

15.3.2.4 Policy or Program Capability

The City of Monte Sereno has several plans and ordinances in place which provide ample opportunities for implementing the hazard mitigation strategy outlined in this plan.

15.3.2.4.1 Summary of Plans that Support Hazard Mitigation

Emergency Operations Plan

The purpose of the Emergency Operations Plan (EOP) is to: 1) provide a framework for Monte Sereno response personnel; 2) identifying hazards that exist; 3) development of local hazard mitigation planning; 4) addressing the needs of people located in the City when a disaster happens; 5) supporting collaborative efforts to enhance response and recovery activities as well as municipal preparedness and community education; 6) outline strengths and weaknesses of the municipality in its preparedness activities; 7) guide the City through an effective and skillful response to any emergency; and 8) aid the recovery process of a disaster.

The plan is updated annually at a minimum and more frequently as needed. The City decides when the plan and the Emergency Operations Center will be activated and how notification of activation will occur. The EOP classifies levels of emergencies as:

1. Level I – A minor to moderate incident characterized by adequate local response capability and sufficient resources to favorably resolve the situation. A local emergency may or may not be proclaimed.
2. Level II – A moderate to severe emergency characterized by a need for Mutual Aid to ensure a favorable resolution of the situation. In most cases, a Local Emergency will be proclaimed. A State Of Emergency may be proclaimed by the Governor.
3. Level III – A major disaster, exemplified by depletion of resources and Mutual Aid response capability area-wide, necessitating extensive statewide and federal assistance. Generally, a Local Emergency and a State Of Emergency will be proclaimed. A Presidential declaration may or may not be proclaimed.

A hazard analysis in the plan estimates the likelihood of occurrence of natural and man-made hazards. A list of mitigation actions that were developed as part of the ABAG hazard mitigation plan are included and broken out by hazard type the action addresses. This section of the plan allows for easy insertion of those hazard mitigation actions and strategies developed as part of updates to the local hazard mitigation plan.

The EOP discusses role and responsibilities in the City’s emergency organization with a checklist for each position included in the plan’s appendices. Municipal Leadership in the form of a Disaster Council that includes the Mayor, City Manager, Assistant Director of Emergency Services, Chiefs of Emergency Services and other officials act in an advisory role to the City Council. The Director of Emergency Services has the ability to make decisions and take action during an emergency on behalf

of the City Council. A variety of City departments and other organizations participate and contribute to the City's preparedness for and response and recovery during emergency events.

Recovery, those measures that return all systems to normal levels of service after an emergency, is detailed in the EOP, and includes a short-term and long-term phased approach. Individual and public assistance programs and the criteria for qualification for each is described.

General Plan

There are five Guiding Principles, which serve as the foundation to the City of Monte Sereno General Plan. The principle relating to hazard mitigation is called Community Safety and strives to ensure that Monte Sereno residents are prepared for and protected from natural and man-made hazards. Monte Sereno's General Plan facilitates hazard mitigation in several ways. Following is a brief summary of three General Plan Elements highlighting the capabilities for implementing and supporting hazard mitigation.

Safety Element

According to the County of Santa Clara, approximately 75 percent of Monte Sereno is located in an area with a high potential for earthquake induced landslides. For this reason, the safety element is highly emphasized within the City's General Plan. With respect to wildfire hazard zones, the city has *carefully* planned evacuation procedures and routes –for all the City's neighborhoods— with the Fire District and Police Department.

Land Use Element

Large-scale flooding is not a significant hazard in Monte Sereno. Most of the properties are built above the base flood elevation. However, both surface and subsurface local drainage problems do exist in some parts of the City. There is currently no drainage plan for Monte Sereno. The General Plan also promotes awareness of potential land-slide zones through maps denoting areas where soils lose strength and ground failure may occur.

Housing Element

To address seismic hazards common to the San Francisco Bay Region, the City requires new construction to be built using the most recent building codes to minimize potential damage to structures as a result of an earthquake. Development or substantial renovations in Monte Sereno must comply with the Uniform Building Code (UBC), which outlines standards for seismic design, foundations and drainage and requires that geotechnical engineering studies be undertaken for all major new buildings or earth works. To reduce fire hazards, Monte Sereno adopted a weed and brush abatement ordinance. This ordinance, codified Municipal Code Section 10.17.010, broadly defines fire hazards as dry or dead shrubs, dead trees, combustible refuse and waste, and any vegetation that

could pose dangers. All residents are required by this ordinance to remove fire hazards from their property.

Floodplain Management Ordinance

In an effort to reduce the risk of loss of life, health, and property due to periodic flood inundation, the City of Monte Sereno has developed a Floodplain Maintenance Ordinance. The ordinance is designed to minimize the expenditure of public money for flood control projects, the need for rescue and relief efforts, business interruptions, damage to public facilities and utilities, and future blighted areas caused by flood damage. The ordinance also ensures that potential buyers are notified that property is in an area of special flood hazard and that those who occupy property in those areas are held responsible for their actions. The City Planner is responsible for enforcing this ordinance. To reduce flood losses, the ordinance includes methods and provisions to control the alteration of natural floodplains, stream channels, and protective barriers; to control filling, grading, dredging and other development that can increase flood damage; to regulate the construction of flood barriers which can divert flood waters or increase flood hazards in other areas; and to require that uses vulnerable to floods be protected against flood damage at the time of their construction. One of the provisions of this ordinance is that a development permit must be obtained before any construction or development begins and that certain construction standards such as; anchoring, building with flood resistant materials, and elevating and floodproofing, are required within an area of special flood hazard. The ordinance also enforces that new and replacement water and sanitary sewage systems should be designed to minimize flood water infiltration and discharge into flood waters. Standards are also included for subdivisions, manufactured homes, and recreational vehicles. Since floodways are extremely hazardous, no new development is permitted to be constructed in these areas unless certification by a professional engineer or architect is provided demonstrating that the development will not increase base flood elevations.

15.3.2.4.2 Summary of Ordinances that Support Hazard Mitigation

Table 15-12: Availability of Ordinances that Support Hazard Mitigation

Availability of Ordinances that Support Hazard Mitigation								
<i>Jurisdiction</i>	<i>Flood Plain Management Ordinance</i>	<i>Zoning Ordinance</i>	<i>Subdivision Ordinance</i>	<i>Post-disaster Red/Rec. Ordinance</i>	<i>Building Code</i>	<i>Fire Code</i>	<i>National Flood Insurance Program</i>	<i>NFIP Community Rating System</i>
<i>City of Monte Sereno</i>	Yes	Yes	Yes		Yes		Yes	

The City of Monte Sereno identified several ordinances and policies currently utilized for hazard mitigation in the matrix of regional mitigation strategies prepared by ABAG as part of the 2010 plan update. Below is a summary of these key ordinances and policies.

Emergency Operations Plan

The Emergency Operations Plan was identified as a method for implementing hazard mitigation strategies. This plan is reviewed as how it pertains to hazard mitigation in the Emergency Operations Plan section above.

Monte Sereno Municipal Code – Title 9 Building and Construction

For the purpose of prescribing regulations governing conditions hazardous to life and property, the City Council of the City of Monte Sereno hereby adopts that certain code known as the California Building Standards Code, 2007 Edition, the whole thereof, subject to the deletions, amendments, exceptions, and additions which are specified herein, and California Code of Regulations, Title 25, Division 1, Chapter 1, Subchapter 1, State Housing Law Regulations, of which one copy has been filed for use and examination by the public in the office of the City Building Official and the same adopted and incorporated as fully as if set out at length herein, and from the date on which the ordinance codified in this Chapter shall take effect, the provision thereof shall be controlling within the limits of the City of Monte Sereno.

Monte Sereno Municipal Code – Title 10 Planning and Zoning

This Title is adopted to promote and protect the public health, safety, peace, morals, comfort, convenience and general welfare, and for the following more particularly specified purposes;

- A. To guide, control, and regulate future growth in accordance with plans for community development.
- B. To protect the high amenity residential character of the City in a setting of rural atmosphere and natural scenic beauty.
- C. To promote the efficient, economical provision of such urban facilities as water, sewerage, drainage, and other public services in manner consistent with the residential and rural nature of the City.

Monte Sereno Municipal Code – Title 13 Subdivisions

Development on potentially Hazardous Areas shall be subject to the following restrictions:

- A. Earthquake Faults and Earth Slides: Any proposed subdivision on the active trace or in the currently active zone of the San Andreas Fault, or in the immediate vicinity of such fault or zone, or in an area which has critically expansive or other undesirable soil conditions which, if not corrected, would lead to structural defects or damage to subdivision improvements, may be approved only after submission to and approval by the City Council of a special geological and/or soil engineering report

prepared by a recognized authority. Such report shall specify the remedial measures, if any are necessary, that will make the subdivision safe for development. Adequate guarantee must be provided prior to recording the final map or parcel map that such measures as are necessary will be taken before construction of any buildings or acceptance of any improvements by the City. No structure will be permitted on slopes in excess of forty percent (40%). Building sites must have an area of at least six thousand (6,000) square feet and slopes less than forty percent (40%).

B. Flood Areas: Any proposed subdivision, any part of which is located in an area subject to inundation in the one hundred (100) year flood as determined by the City Engineer and/or the Santa Clara Valley Water District which, if not corrected, would lead to structural defects or damage to subdivision improvements may be permitted only after submission to and approval by the City Council, acting on the recommendations of the City Engineer of a special engineering report prepared by a recognized authority. Such report shall specify the remedial measures, if any are necessary, that will make the subdivision safe for development. Adequate guarantees must be provided prior to recording the final map or the parcel map that such measures as are necessary will be taken before construction of any buildings or acceptance of any improvements by the City.

C. Conflagration Areas: Any proposed subdivision, any part of which is located in an area subject to Potential danger of conflagration, as determined by the Fire Protection Agency, may be permitted only if water supply, fire hydrants, street improvements, ingress, egress and emergency access are sufficient and approved by the Fire Protection Agency.

D. Noise: Any proposed subdivision, any part of which is located so as to expose future occupants to levels of noise potentially injurious to said occupants, shall be deemed unsuitable and inconsistent with the City's General Plan unless shown by a certified noise study that the potential hazard will be adequately mitigated in a way consistent with the City's General Plan.

15.3.3 National Flood Insurance Program

For decades, the national response to flood disasters was simply to provide disaster relief to flood victims. Funded by citizen tax dollars, this approach failed to reduce losses and didn't provide a way to cover the damage costs of all flood victims. To compound the problem, the public generally couldn't buy flood coverage from insurance companies, because private insurance companies consider floods too costly to insure. In the face of mounting flood losses and escalating costs of disaster relief to U.S. taxpayers, Congress established the National Flood Insurance Program (NFIP). The goals of the program are to reduce future flood damage through floodplain management, and to provide people with flood insurance. Community participation in the NFIP is voluntary.

The City of Monte Sereno recently joined the National Flood Insurance Program in 2009. All residents of the City are eligible to purchase federal flood insurance. The City continues to maintain full compliance with the NFIP.

The following summarizes the City's participation in the NFIP:

- a. The City of Monte Sereno participates in the NFIP. However, the City has less than 10 properties contained within an identified flood zone.
- b. The Monte Sereno design guidelines and design review process, along with the adopted building codes implement the requirements of the NFIP.
- c. The City Planning department maintains a current GIS map layer of any identified flood zones.
- d. Have there been no issues with community participation in the program.
- e. There have not been any hurdles for effective implementation of the NFIP.
- f. The Monte Sereno General plan calls for the continued participation in floodplain management and in participation with the NFIP.

15.3.3.1 Community Rating System (CRS)

The CRS is a voluntary part of the National Flood Insurance Program that seeks to coordinate all flood-related activities, reduce flood losses, facilitate accurate insurance rating, and promote public awareness of flood insurance by creating incentives for a community to go beyond minimum floodplain management requirements. The incentives are in the form of insurance premium discounts. CRS ratings are on a 10-point scale (from 10 to 1, with 1 being the best rating), with residents of the community who live within FEMA’s Special Flood Hazard Areas (SFHA) receiving a 5% reduction in flood insurance rates for every Class improvement in the community’s CRS rating.

The City of Monte Sereno has not joined the Community Rating System. Therefore, property owners in the City do not receive reduced flood insurance rates. All insurance rates are based on where the structure is located in FEMA’s Flood Insurance Rate Maps (FIRMs). The most recent Digital FIRMs were adopted by the City on May 18, 2009.

15.3.3.2 Repetitive Loss Properties

The Federal Emergency Management Agency (FEMA) insures properties against flooding losses in the Bay Area through the [National Flood Insurance Program](#).

As part of the process to reduce or eliminate repetitive flooding to structures across the United States, FEMA has developed an official Repetitive Loss Strategy. The purpose behind the national strategy is to identify, catalog, and propose mitigation measures to reduce flood losses to the relatively few number of structures that absorb the majority of the premium dollars from the national flood insurance fund.

A repetitive loss property is defined by FEMA as “a property for which two or more National Flood Insurance Program losses of at least \$1,000 each have been paid within any 10-year period since 1978.”

The City of Monte Sereno has no repetitive flood loss properties.

Source: <http://quake.abag.ca.gov/mitigation/floodloss/>

15.3.4 Resource List:

Documents used in the assembly of this Capability Assessment include: City website, City FY10/11 Budget, General Plan, Floodplain Management Ordinance, Capital Improvements Plan, Monte Sereno Municipal Code Chapters 9, 10, 13.

15.4 VULNERABILITY ASSESSMENT

15.4.1 Critical Facilities

During the development of this 2011 annex, the City identified 2 critical facilities, the City Hall and the City Hall Annex. A summary listing of these facilities is shown in Table 15-13.

Table 15-13: City of Monte Sereno Critical Facilities

Facility Name	Address	Critical Function
City Hall	18041 Saratoga Los Gatos Road	Administrative
City Hall Annex	18041 Saratoga Los Gatos Road	administrative

This list of critical facilities and available information for them is available digitally in an excel spreadsheet from the City. A complete printing of the critical facilities data is included in Monte Sereno Attachment 3: Monte Sereno Exposure Analysis.

15.4.2 Exposure Analysis

Exposure analyses are used to quantify assets which are “exposed” to risk. This is the first step towards understanding the complete value of assets at risk to identified hazards. This section includes an exposure analysis (discussion of assets at risk) for the profiled hazards in Section 4.

Overlay analyses (using GIS) were conducted for the mappable hazards such as wildfire, flood, and the earthquake related hazards. These analyses compare the location of the critical facilities with the mapped hazard area (i.e. floodplains, wildfire threat zones, shaking potential areas, etc.) and result in a listing of which facilities are at most risk to which hazard. Not all hazards are mappable and some hazards, such as drought, are equally likely throughout the entire County. For these hazards, a general exposure summary is presented in Section 15.4.2.1.

15.4.2.1 General Exposure

ABAG’s website (<http://quake.abag.ca.gov/mitigation/landuse/>) presents the results of the regional exposure analysis through a searchable online database. Users can view the summaries of land use and infrastructure exposed to the mappable hazards. This section presents the general summary of land use and infrastructure in the City of Monte Sereno. These should be considered at risk to the hazards of equal likelihood throughout the entire County geography (i.e. drought, extreme heat, thunderstorm, etc).

JURISDICTION: Monte Sereno
 COUNTY: Santa Clara
 HAZARD: Land Use
 BASIS: Existing Land Use, 2005 using 2009 hazard mapping

	Total Acres
TOTAL RESIDENTIAL LAND [excluding mixed use]:	828
1 unit/1-5 acre lot (Rural Residential)	349
1-3 units/acre	311
3-8 units/acre	166
>8 units/acre	2
Mobile Home Parks	0
TOTAL MIXED RESIDENTIAL/COMMERCIAL:	0
Within a Land Area	0
Within a Building	0
Mixture of Above or Unknown	0
TOTAL MIXED COMMERCIAL/INDUSTRIAL:	0
TOTAL INDUSTRIAL [excluding mixed]:	0
Light Industrial	0
Heavy Industrial	0
Salvage/Recycling, Mixture or Unknown	0
Food Processing, Warehousing	0
TOTAL MAJOR INFRASTRUCTURE:	160
Roads, Highway and Related Facilities	160
Rail Stations, Yards and Related Facilities	0
Airports	0
Ports	0
Power Facilities	0
Municipal Wastewater Facilities	0
Municipal Water Supply Facilities	0
Communication Facilities	0
Infrastructure--Other, Unknown	0
TOTAL MILITARY:	0
Military Residential	0
Military Hospital	0
Military Communications	0
Military Airport or Port	0
General Military	0

Open Military Lands	0
Closed Military Facilities	0
TOTAL COMMERCIAL/SERVICES [excluding mixed]:	13
Subtotal-Commercial:	0
Retail/Wholesale	0
Research/Office	0
Comm. Outdoor Recreation	0
Other, Mixture or Unknown	0
Subtotal-Education:	9
Educational Offices and Day Care	0
Elementary/Secondary	9
Colleges/Universities	0
Stadium Facilities	0
University Housing	0
Day Care Facilities	0
Subtotal-Hospitals and Health Care	0
Trauma Center Hospitals	0
Community or Local Hospitals	0
Surgery Centers	0
State Prisons	0
State Mental Health Facilities	0
Clinics and Long-Term Care	0
Subtotal-Public Institutions:	4
Convention Centers	0
Sports Stadiums	0
Churches/Synagogues/Other	4
City Halls/County Administration	0
Local Jails	0
Local Police/Fire/Emergency	0
Other-Comm. Centers/Libraries	0
TOTAL URBAN OPEN:	23
Golf Courses	1
Racetracks	0
Campgrounds and Other	0
Cemeteries	0
Parks	0
Vacant--Cleared for Redevelopment	0
Vacant--Undeveloped	22
Mixed Urban Open, Including Parks	0
TOTAL AGRICULTURE:	0

Cropland and Pasture	0
Orchards/Groves/Vineyards	0
Greenhouses	0
Confined Feeding	0
Farmsteads and Inactive	0
TOTAL RANGELAND:	1
Herbaceous Range	1
Shrub and Brush	0
Mixed Range	0
TOTAL WETLANDS [Based on USGS Mapping]:	0
Forested	0
Non-Forested	0
Salt Evaporators	0
Wetlands--Unknown	0
TOTAL FOREST LAND:	0
Deciduous	0
Evergreen	0
Mixed Forest	0
TOTAL SPARSELY VEGETATED:	0
Beaches	0
Other Sand	0
Bare Rock	0
Mines/Quarries	0
Transitional--Landfills	0
Transitional--Other	0
Transitional--Mixture	0
Mixed Sparsely Vegetated	0
	=====
	Total Acres
TOTAL URBAN LAND:	1,024
TOTAL NON-URBAN LAND:	1
GRAND TOTAL:	1,025

Source: Association of Bay Area Governments, 2009.

Note: Because of independent rounding, subcategories may not add to totals.

JURISDICTION: Monte Sereno
 COUNTY: Santa Clara
 HAZARD: Land Use
 BASIS: Existing Infrastructure, 2009

	<u>Total Miles</u>
ROADS:	23
Interstate Highway	0
Primary US/State Highway	0
Secondary State/Co Highway	4
Local Road	19
Misc Ramp/Road	0
TRANSIT:	0
Altamont Commuter Express (ACE)	0
Amtrak	0
Bay Area Rapid Transit (BART)	0
Caltrain	0
San Francisco Muni Metro	0
Santa Clara VTA	0
RAIL:	0
All Railroads	0
PIPELINES:	21
Pipelines Under Roads	21
	=====

Source: Association of Bay Area Governments, 2009.

Miles of pipeline is an approximation based on miles of road within water service area boundaries and does not include major aqueducts.

Miles of pipeline is miles of water pipelines. Miles of sewer pipelines should be approximately the same.

Note: Because of independent rounding, subcategories may not add to totals.

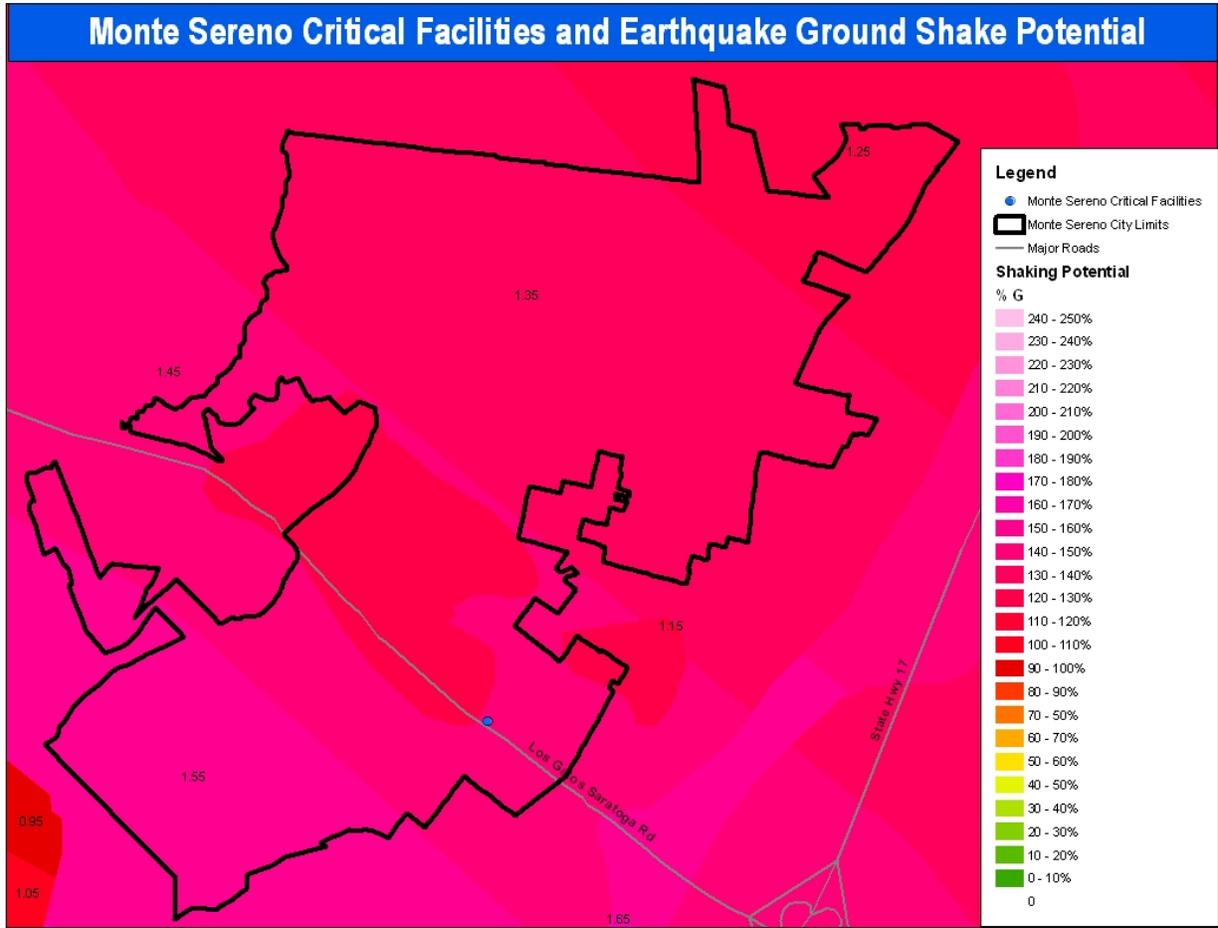
15.4.2.2 Critical Facilities Exposure by Hazard

ABAG's website (<http://quake.abag.ca.gov/mitigation/cf2010/>) presents the results of the regional facilities exposure analysis through a searchable online database. Users can view the summaries of how many facilities are exposed to the mappable hazards by category: health care facilities, schools, critical facilities, and bridges/interchanges. For the purposes of developing a City specific mitigation strategy, this section identifies which of the City's critical facilities are located in the mapped hazard areas.

The complete results from ABAG's exposure analysis are available digitally in an excel spreadsheet from the City. A complete printing of these results is included in Monte Sereno Attachment 3: Monte Sereno Exposure Analysis.

15.4.2.2.1 Earthquake Related Hazards

Ground Shaking



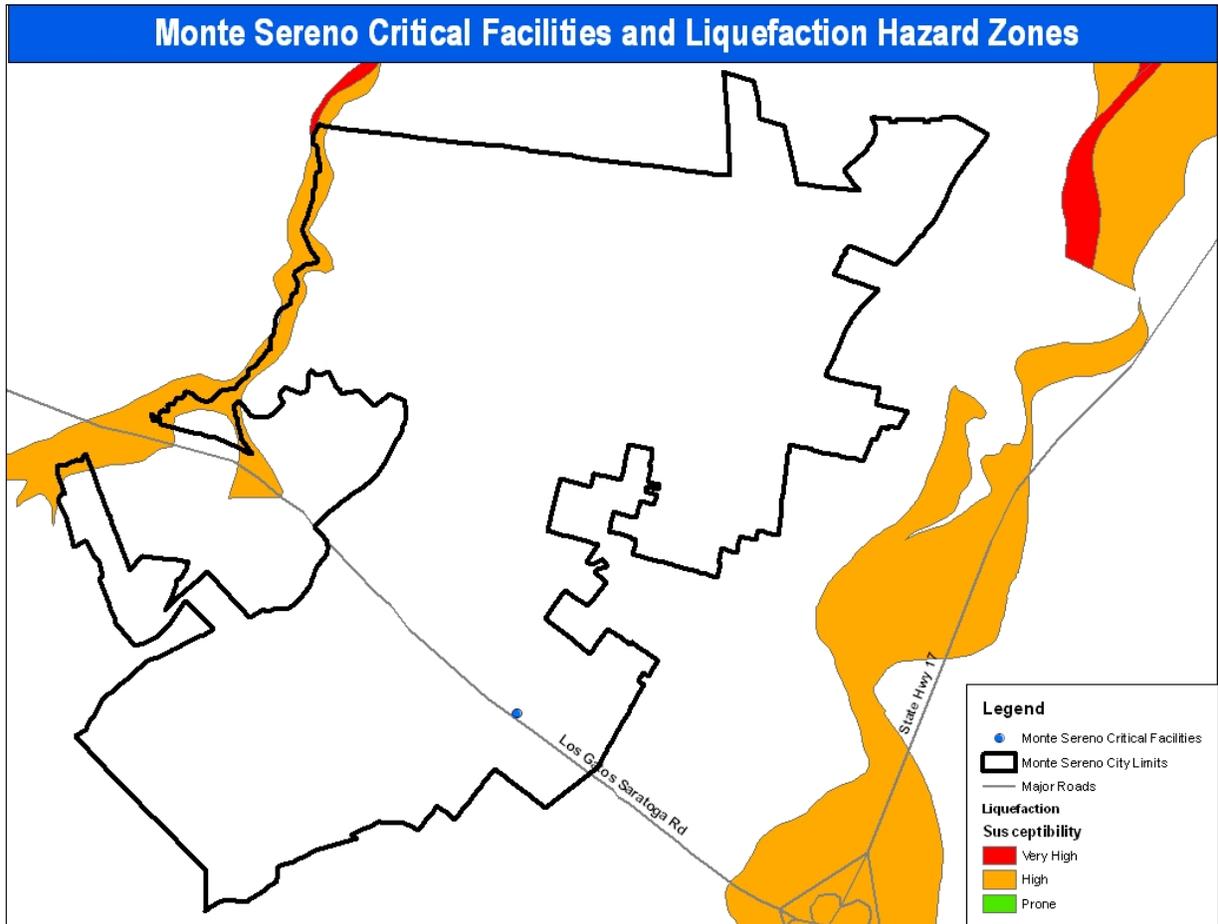
Source: CA Department of Conservation

Critical Facility	Peak Acceleration (%G)	Perceived Shaking	Potential Damage	Instrumental Intensity	Bldg Insured Value	Contents Insured Value
City Hall	145	Extreme	Very Heavy	X+	\$964,727	\$382,387
City Hall Annex	145	Extreme	Very Heavy	X+	\$259,321	\$36,603

Soft Story Multi-Family Dwellings

In 2003, the Collaborative for Disaster Mitigation at San Jose State University completed an “Inventory of Soft-First Story Multi-Family Dwellings in Santa Clara County”. At that time, the City of Monte Sereno had no soft-first story multi-family buildings.

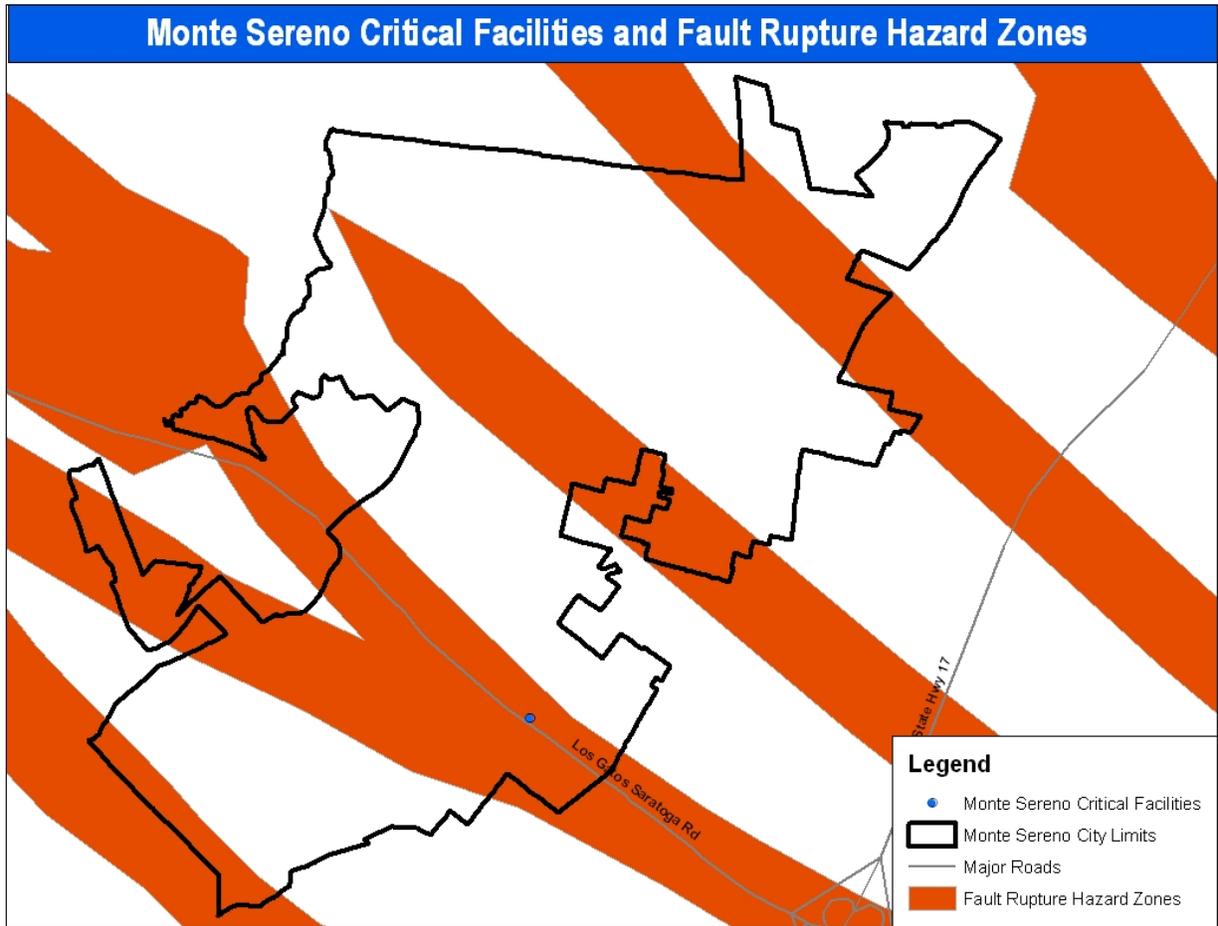
Earthquake Induced Liquefaction



Source: Santa Clara Planning Office

There are no critical facilities located in a liquefaction hazard zone in Monte Sereno, CA.

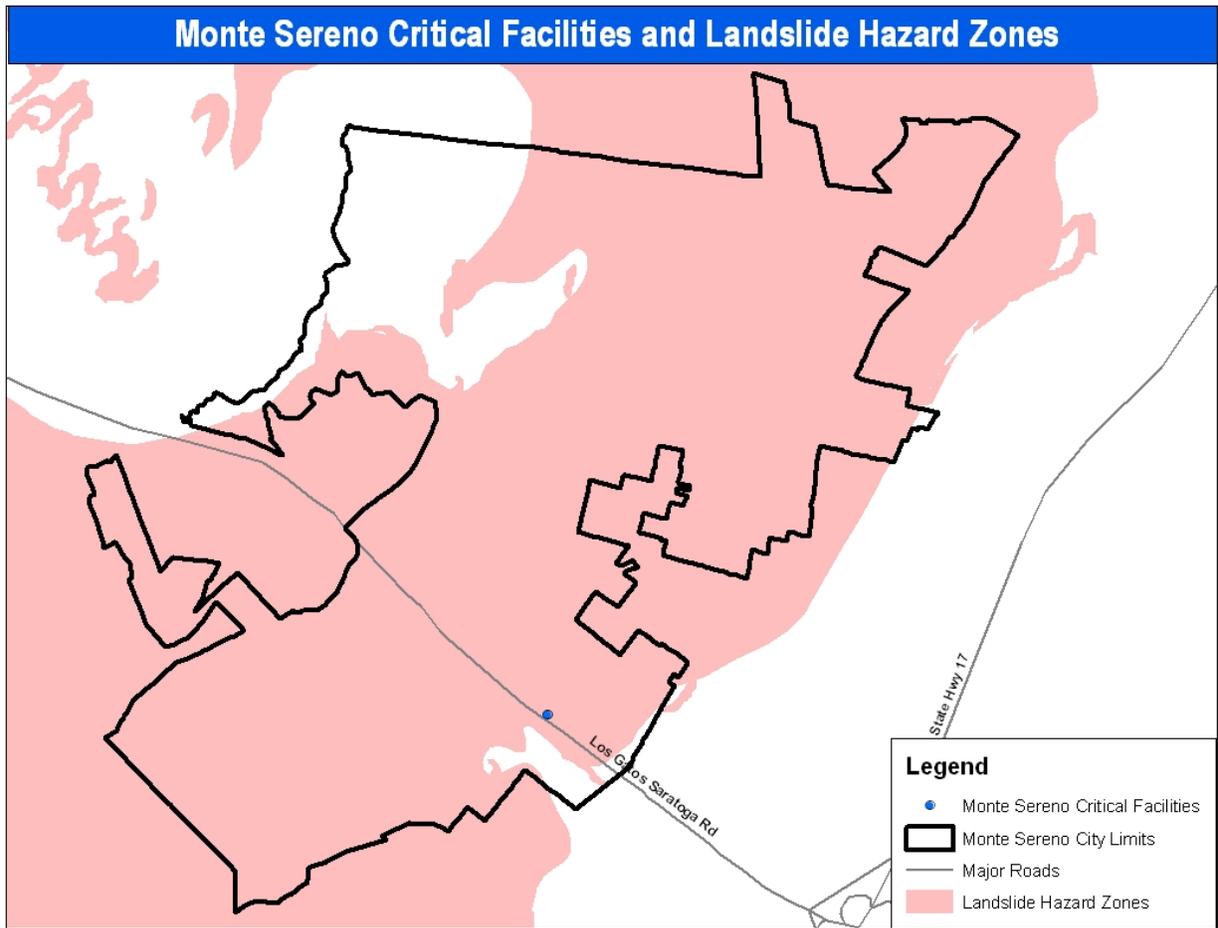
Surface Rupture



Source: CA Geological Survey, State of CA Department of Conservation

Critical Facility	Within Fault Rupture Hazard Zone	Bldg Insured Value	Contents Insured Value
City Hall	Yes	\$964,727	\$382,387
City Hall Annex	Yes	\$259,321	\$36,603

Earthquake Induced Landslides



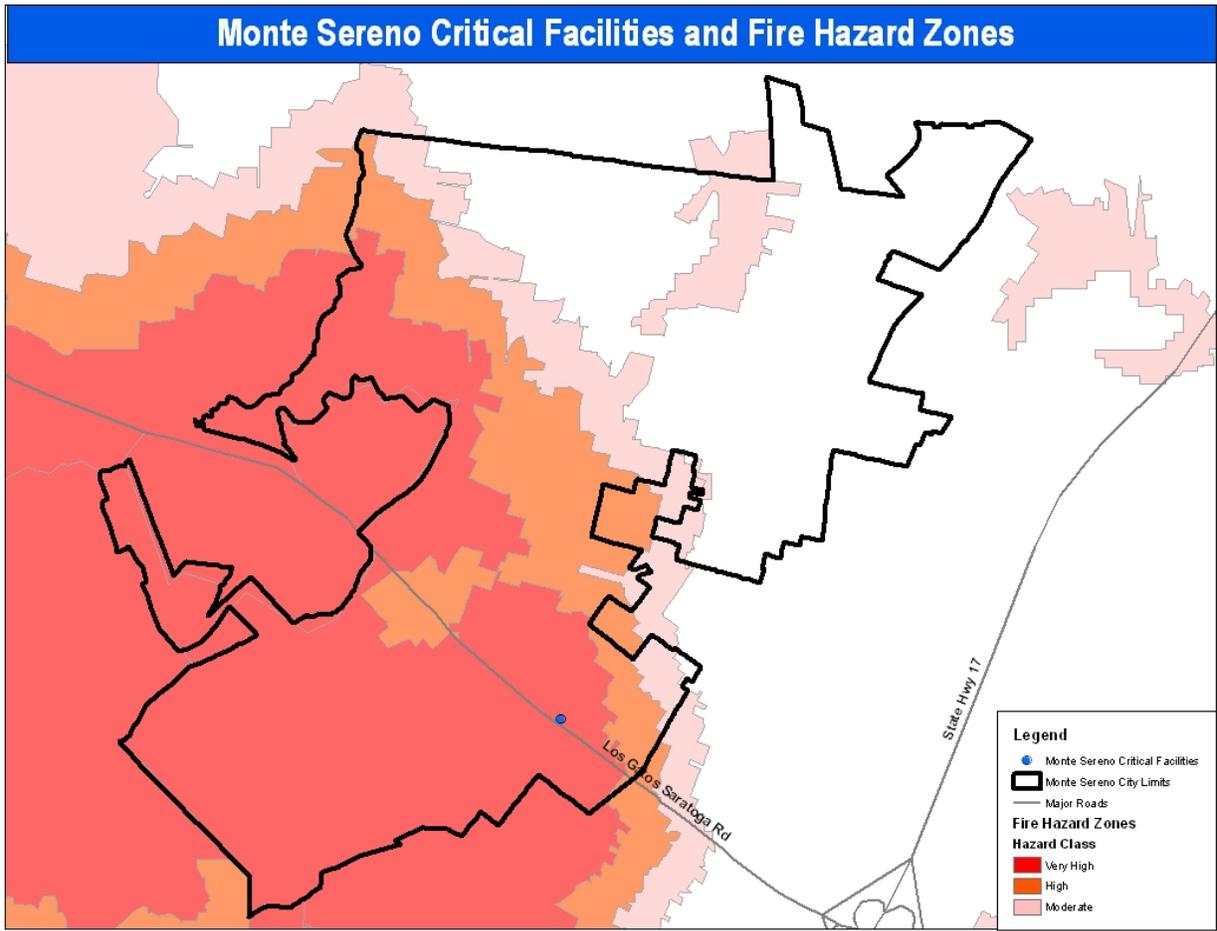
Source: Santa Clara Planning Office, CA State Department of Conservation

Critical Facility	Within Landslide Hazard Zone	Bldg Insured Value	Contents Insured Value
City Hall	Yes	\$964,727	\$382,387
City Hall Annex	Yes	\$259,321	\$36,603

15.4.2.2.2 Infrastructure Failure

The City of Monte Sereno does not have any unique concerns or vulnerabilities regarding the hazard of infrastructure failure as presented in Section 4.

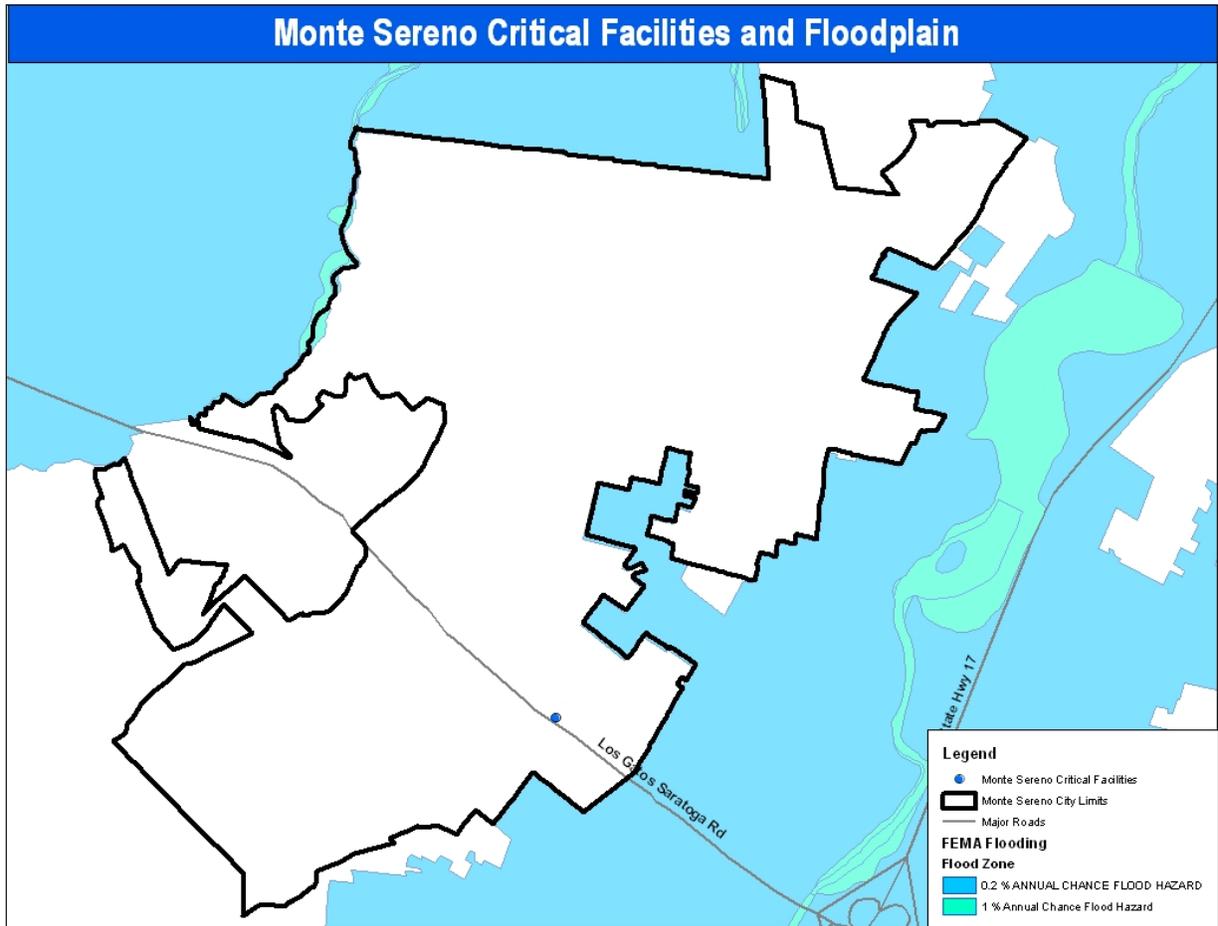
15.4.2.2.3 Wildfire



Source: CA Department of Forestry and Fire Protection

Critical Facility	Fire Hazard Zone	Bldg Insured Value	Contents Insured Value
City Hall	Very High	\$964,727	\$382,387
City Hall Annex	Very High	\$259,321	\$36,603

15.4.2.2.4 Flooding



Source: FEMA- Santa Clara County DFIRM, 2009

There are no critical facilities located in a special flood hazard area in Monte Sereno, CA.

Sea Level Rise

There are no facilities in the City of Monte Sereno at risk to sea level rise.

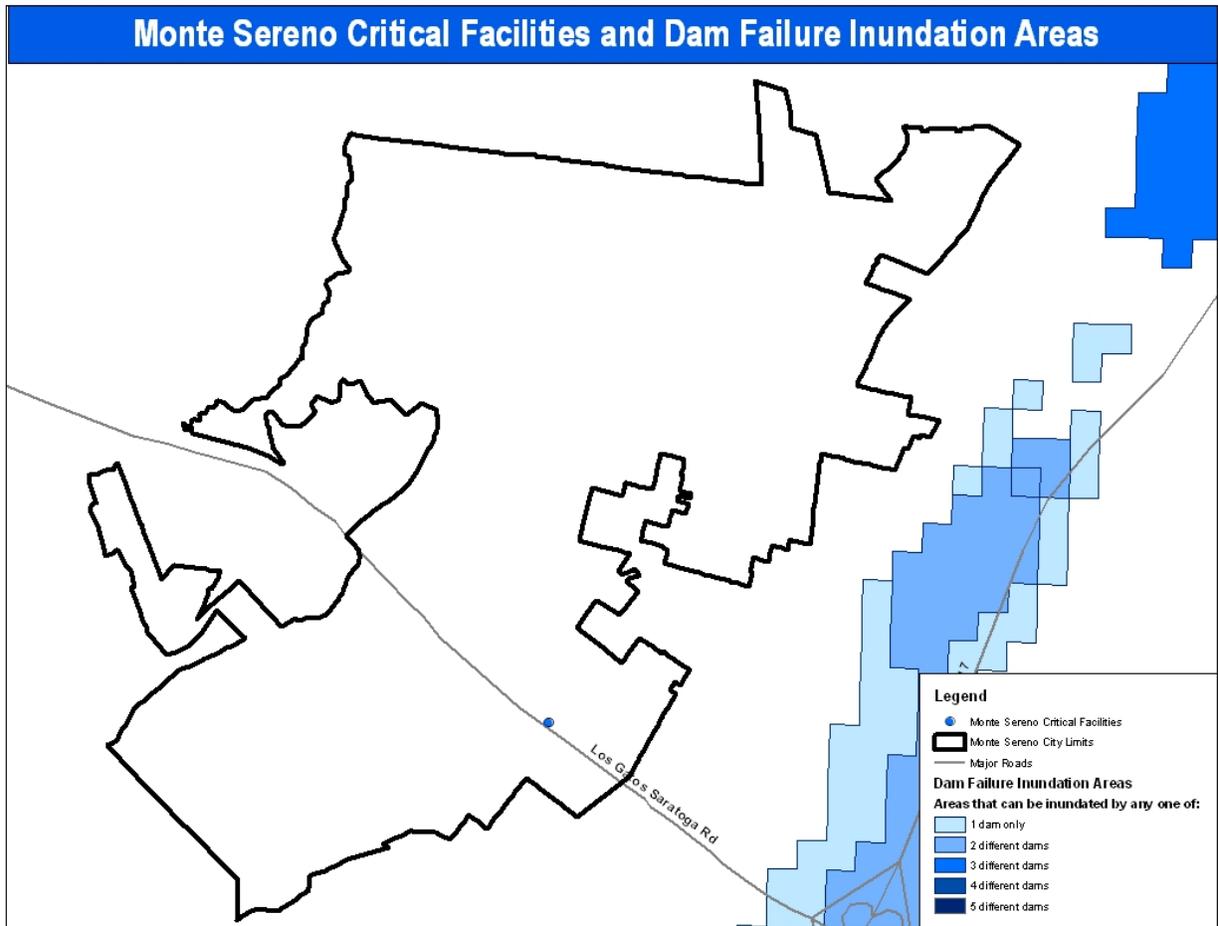
15.4.2.2.5 Drought

All populations, facilities, and assets are equally at risk to impact from drought. The City of Monte Sereno does not have any unique concerns regarding the hazard of drought as presented in Section 4.

15.4.2.2.6 Solar Storm

All populations, facilities, and assets are equally at risk to impact from solar storm events. The City of Monte Sereno does not have any unique concerns regarding the hazard of solar storm as presented in Section 4.

15.4.2.2.7 Dam Failure



Source: ABAG, 1995. Dam data from State of California Office of Emergency Services

There are no critical facilities located in a dam failure inundation area in Monte Sereno, CA.

15.4.2.2.8 Disease Outbreak

All populations, facilities, and assets are equally at risk to impact from disease outbreak. The City of Monte Sereno does not have any unique concerns regarding the hazard of disease outbreak as presented in Section 4.

15.4.2.2.9 Freeze

All populations, facilities, and assets are equally at risk to impact from freeze occurrences. The City of Monte Sereno does not have any unique concerns regarding the hazard of freeze as presented in Section 4.

15.4.2.2.10 Wind

All populations, facilities, and assets are equally at risk to impact from high winds. The City of Monte Sereno does not have any unique concerns regarding the hazard of wind as presented in Section 4.

15.4.2.2.11 Heat

All populations, facilities, and assets are equally at risk to impact from extreme heat events. The City of Monte Sereno does not have any unique concerns regarding the hazard of heat as presented in Section 4.

15.4.2.2.12 Agricultural Pest

Agricultural pests are not of particular concern to the City of Monte Sereno.

15.4.2.2.13 Thunder and Lightning

All populations, facilities, and assets are equally at risk to impact from thunder and lightning events. The City of Monte Sereno does not have any unique concerns regarding the hazard of thunder and lightning as presented in Section 4.

15.4.2.2.14 Siltation – Bay Area

Siltation is not of particular concern to the City of Monte Sereno.

15.4.2.2.15 Tornado

All populations, facilities, and assets are equally at risk to impact from tornado occurrences. The City of Monte Sereno does not have any unique concerns regarding the hazard of tornado as presented in Section 4.

15.4.2.2.16 Hazardous Materials

Hazardous Materials spills are not of particular concern to the City of Monte Sereno.

15.4.2.2.17 Landslide and Debris Flow

Landslide and Debris Flow is not of particular concern to the City of Monte Sereno.

15.4.2.2.18 Other Hazards

Land Subsidence is not of particular concern to the City of Monte Sereno.

Expansive Soils are not of particular concern to the City of Monte Sereno.

Hailstorms are not of particular concern to the City of Monte Sereno.

Tsunami is not a hazard of concern for the City of Monte Sereno.

Volcano eruptions are not a hazard of concern for the City of Monte Sereno.

15.5 MITIGATION ACTIONS

15.5.1 Primary Concerns

Based on the exposure analysis, the two city hall facilities are exposed to potential ground shaking, surface rupture, and are in a very high wildfire hazard zone as well as a landslide hazard zone.

The City of Monte Sereno is seeking to implement an effective hillside emergency response plan including evacuation route mapping in the next few years. The Hillside plan should also include an effective evaluation of at risk structures based on available building permit information, location of site and topography of the site. The City is also looking to create an outreach program for its residents on actions they can take to reduce the impacts of disasters to their properties.

15.6 PLAN MAINTENANCE

15.6.1 Monitoring, evaluating, updating the plan

The City of Monte Sereno City Manager/Emergency Services Director will be responsible for ensuring that this annex is monitored on an on-going basis. However, the major disasters affecting Monte Sereno's community, legal changes, notices from ABAG (as the lead agency in this process), notices from Santa Clara County (lead agency for the County-wide Annex), and other triggers will be used as well. Finally, the Annex will be a discussion/work item when the City conducts Emergency Operation Center training and/or when the City conducts exercises of its Emergency Operation Plan. Department heads and other emergency preparedness staff, who serve in the City's Emergency Operations Center, will focus on evaluating the Annex in light of technological and political changes that may occur during the year or other significant events. This group, in collaboration with Santa Clara County, will be responsible for determining if the plan should be updated.

The City of Monte Sereno is committed to reviewing and updating this plan annex at least once every five years, as required by the Disaster Mitigation Act of 2000. The City's Emergency Services

Coordinator will contact ABAG four years after this plan is approved to ensure that ABAG plans to undertake the plan update process. If so, the City plans to participate in the multi-jurisdictional plan. If ABAG is unwilling or unable to act as the lead agency in the multi-jurisdictional effort, other agencies will be contacted, including the Santa Clara County Office of Emergency Services. The jurisdictions within Santa Clara County should continue to work together on updating this multi-jurisdictional plan.

The public will continue to be involved whenever the plan is updated and as appropriate during the monitoring and evaluation process. Prior to adoption of updates, the City will provide the opportunity for the public to comment on the updates. A public notice will be published prior to the meeting to announce the comment period and meeting logistics. Moreover, the City will engage stakeholders in community emergency planning.

15.6.2 Point of Contact

Comments or suggestions regarding this plan may be submitted at any time to Brian Loventhal, City Manager.

Contact information: bloventhal@montesereno.org, 408.354.7635
18041 Saratoga-Los Gatos
Monte Sereno, CA 95030

15.7 CITY OF MONTE SERENO APPENDIX

15.7.1 Monte Sereno Attachment 1: Monte Sereno Outreach Materials

The City of Monte Sereno notified residents and businesses of the hazard mitigation planning process by emailing all individuals on the City's email list regarding the public opportunity to respond to the online survey. This Attachment includes a copy of the email correspondence.

(refer to Attachment1_MonteSerenio_Outreach.pdf)

15.7.2 Monte Sereno Attachment 2: Monte Sereno Strategies 2010

The City of Monte Sereno participated in ABAG's revision of the regional strategies for development of this annex. Appendix G of Taming Natural Hazards presents a summary list of mitigation strategies with regional priorities and the hazards mitigated. The City ranked those strategies in a spreadsheet provided by ABAG. This is a summary of those rankings.

(refer to Attachment2_MonteSerenno_Strategies2010.pdf)

15.7.3 Monte Sereno Attachment 3: Monte Sereno Exposure Analysis

This list includes all information on Monte Sereno's critical facilities and identifies which of the City's critical facilities are located in the mapped hazard areas.

(refer to Attachment3_MonteSerenno_ExposureAnalysis.pdf)

Bartshire, Corinne

From: Erin McGranahan [erin@montesereno.org]
Sent: Monday, November 22, 2010 11:03 AM
To: Bartshire, Corinne
Subject: FW: News from the City of Monte Sereno

Corinne,
We sent an e-mail to everyone on our mailing list in the city with the survey.

Erin McGranahan
Associate City Planner
City of Monte Sereno
(408) 354-7635

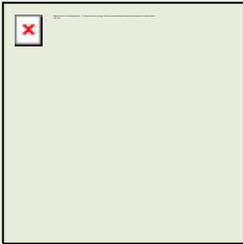
From: Brian Loventhal [mailto:bloventhal@montesereno.org]
Sent: Monday, November 22, 2010 10:50 AM
To: 'Erin McGranahan'
Subject: [!! SPAM] FW: News from the City of Monte Sereno

From: City of Monte Sereno [mailto:cityhall@montesereno.org]
Sent: Friday, November 19, 2010 4:30 PM
To: bloventhal@montesereno.org
Subject: [!! SPAM] News from the City of Monte Sereno

November 2010

City of Monte Sereno E-News

Help us prepare for an emergency



The City of Monte Sereno is collaborating with Santa Clara County to update our local hazard mitigation plan. This plan outlines mechanisms for increasing our community's resiliency to natural hazard events (earthquake, flood, wildfire, etc.).

[Hazard Mitigation](#) is defined as "sustained action taken to reduce or eliminate the long-term risk to human life and property from natural, human-caused, and technological hazards and their effects."

Our updated local hazard mitigation plan will be an annex to the regional plan titled "[Taming Natural Disasters: Multi-Jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area](#)".

Your feedback is critical to increasing local resiliency. Please take a few moments to complete the brief survey at:

<http://www.surveymonkey.com/s/2010SCCHMP>. (The survey will be available online through Friday, December 3, 2010)

If you have any questions regarding the survey or opportunities to participate in the plan update, you may contact Corinne Bartshire at (510) 834-3326 or cbartshire@dewberry.com. We sincerely appreciate your time and cooperation in helping our community become more resilient.

Thank you for your participation!

[Redacted]

This email was sent to bloventhal@montesereno.org by cityhall@montesereno.org.
[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

City of Monte Sereno | 18041 Saratoga-Los Gatos Road | Monte Sereno | CA | 95030

Email Marketing by



JURISDICTION: MonteSerenio

Strategy	Priority	Responsible Agency or Department	Comments
ECON-a-1	Existing		Monte Sereno Does Not have Commercial or Industrial Properties
ECON-a-2	n/a		Monte Sereno Does Not have Commercial or Industrial Properties
ECON-b-1	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-2	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-3	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-4	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-5	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-6	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-7	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-8	n/a		Monte Sereno Does Not have Commercial Properties
ECON-b-9	n/a		Monte Sereno Does Not have Commercial Properties
ECON-c-1	n/a		Monte Sereno Does Not have Commercial Properties or a Downtown
ECON-c-2	n/a		Monte Sereno Does Not have Commercial Properties or a Downtown
ECON-c-3	n/a		Monte Sereno Does Not have Commercial Properties or a Downtown
ECON-c-4	n/a		Monte Sereno Does Not have Commercial Properties or a Downtown
ECON-d-1	n/a		Monte Sereno Does Not have Non-Ductile Concrete or Tilt-Up Concrete Buildings
ECON-d-2	n/a		Monte Sereno Does Not have Non-Ductile Concrete or Tilt-Up Concrete Buildings
ECON-d-3	n/a		Monte Sereno Does Not have Non-Ductile Concrete or Tilt-Up Concrete Buildings
ECON-e-1	Existing	Monte Sereno Planning Department, Monte Sereno Building Department, Santa Clara County Fire Department	Brush/Weed Abatement Ordinance, Monte Sereno Municipal Code - Title 9 Building and Construction
ECON-e-2	Existing	Santa Clara County Fire Department	
ECON-e-3	n/a		Monte Sereno Does Not have Businesses or Office Buildings
ECON-e-4	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
ECON-e-5	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title

			9 Building and Construction
ECON-e-6	Existing Underfunded Santa Clara County Fire Department		
ECON-e-7	NYC		No Funding Identified
ECON-e-8	Existing Underfunded Santa Clara County Fire Department		No Special Funding Identified
ECON-e-9	n/a		Monte Sereno has No High-Occupancy Buildings
ECON-e-10	n/a		Monte Sereno has No Commercial or Industrial Buildings
ECON-e-11	n/a		Monte Sereno has No Soft-Story Mixed Use Buildings
ECON-e-12	Existing	Santa Clara County Fire Department	Brush/Weed Abatement Ordinance
ECON-e-13	NYC		
ECON-f-1	Existing	Monte Sereno Planning Department	Flood Ordinance- NS 163 3/17/09
ECON-f-2	n/a		Monte Sereno has No Commercial or Industrial Buildings
ECON-f-3	Existing	Monte Sereno Public Works Department	Fee Resolution
ECON-f-4	Existing	Monte Sereno Public Works Department	General Fund
ECON-f-5	n/a		Monte Sereno has No Businesses
ECON-f-6	Existing	Monte Sereno Planning Department	Flood Ordinance- NS 163 3/17/09
ECON-f-7	n/a		Monte Sereno has No Businesses
ECON-f-8	n/a		Monte Sereno has No Businesses
ECON-f-9	Existing		Same as Regional Priority
ECON-g-1	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Standard Operating Procedure
ECON-g-2	NYC		
ECON-h-1	n/a		Monte Sereno has No Commercial or Industrial Buildings
ECON-h-2	Existing	Monte Sereno Building Department, Monte Sereno Public Works Department	General Fund
ECON-h-3	NYC		
ECON-i-1	NYC		
ECON-i-2	NYC		
ECON-i-3	NYC		
ECON-i-4	NYC		
ECON-i-5	Existing		Same as Regional Priority
ECON-i-6	NYC		
ECON-j-1	n/a		
ECON-j-2	n/a		
ECON-j-3	n/a		
ECON-j-4	n/a		
ECON-j-5	n/a		
ECON-j-6	n/a		
ECON-j-7	Moderate		Provide Link to ABAG's Website
ECON-j-8	NYC	Monte Sereno Public Works Department	
ECON-j-9	Existing	Santa Clara County Fire Department	Standard Operating Procedure

ECON-j-10	n/a		Monte Sereo has No Private Businesses or Laboratories
ECON-j-11	n/a		
ECON-j-12	n/a		Monte Sereno has No Shoreline Properties
ECON-j-13	n/a		
EDUC-a-1	n/a		Monte Sereno Does Not have a School District
EDUC-a-2	n/a		Monte Sereno Does Not have a School District
EDUC-a-3	n/a		Monte Sereno Does Not have a School District
EDUC-a-4	n/a		Monte Sereno Does Not have a School District
EDUC-a-5	Moderate	Monte Sereno Administration	Emergency Operations Plan
EDUC-a-6	Existing Underfunded	Los Gatos School District	Standard Operating Procedure
EDUC-b-1	Existing	Monte Sereno Administration, American Red Cross	Emergency Operations Plan
EDUC-b-2	n/a		Not Applicable for a City
EDUC-b-3	n/a		Not Applicable for a City
EDUC-c-1	Existing	Los Gatos School District	
EDUC-c-2	n/a	Los Gatos School District, Santa Clara County Fire Department	
EDUC-c-3	Existing Underfunded	Los Gatos School District, Los Gatos/Monte Sereno Police Department	
EDUC-c-4	Existing Underfunded	Los Gatos/Monte Sereno Police Department	
EDUC-c-5	Existing Underfunded	Los Gatos/Monte Sereno Police Department	
EDUC-c-6	n/a	Los Gatos School District, Santa Clara County Fire Department	
EDUC-c-7	NYC		
EDUC-d-1	Existing	Los Gatos School District, Santa Clara County Fire Department, Los Gatos/Monte Sereno Police Department	Standard Operating Procedure
EDUC-d-2	Existing	Monte Sereno Administration, Santa Clara County Fire Department, Los Gatos/Monte Sereno Police Department	Monte Sereno Newsletter and Website
ENVI-a-1	Existing	Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 10 Zoning and CEQA
ENVI-a-2	Under Study	Monte Sereno Administration, Monte Sereno Planning Department	Part of Development Review Process
ENVI-a-3	NYC/blank	Monte Sereno Planning Department	Part of Development Review Process, Monte Sereno Municipal Code - Title 13 Subdivision, Title 10 Zoning and CEQA
ENVI-a-4	NYC		
ENVI-a-5	Existing	Santa Clara Valley Water District, West Valley Clean Water Program	Guideline and Standards for Development Near Creeks, Santa

			Clara Valley Water District, Sanitation District Assessments
ENVI-a-6	Existing	West Valley Clean Water Program	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-a-7	Existing	West Valley Clean Water Program, Monte Sereno Planning Department, Monte Sereno Public Works Department	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-a-8	Existing	West Valley Clean Water Program, Monte Sereno Planning Department, Monte Sereno Public Works Department	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-a-9	Existing	West Valley Clean Water Program, Santa Clara County Fire Department	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-a-10	Existing	West Valley Clean Water Program, Santa Clara County Household Hazardous Waste	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-a-11	Existing	Monte Sereno Building Department	Standard Operating Procedure
ENVI-a-12	Existing Underfunded	Monte Sereno Public Works Department, Monte Sereno Planning Department	Standard Operating Procedure
ENVI-a-13	NYC/blank	West Valley Clean Water Program	Santa Clara Valley Urban Run-off Pollution Prevention Program (SCVURPPP)
ENVI-b-1	Existing	Monte Sereno Planning Department, Monte Sereno Administration	Standard Operating Procedure
ENVI-b-2	Existing	Monte Sereno Administration	Cal Energy Commission Grant, Grant from PG&E (\$28,000)
ENVI-b-3	Existing	Monte Sereno Planning Department	General Fund, Design Guidelines, Zoning Ordinance
ENVI-b-4	Existing	Monte Sereno Public Works Department	Grant Funds \$1.9 Million
ENVI-b-5	NYC		
ENVI-b-6	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
ENVI-b-7	Existing	Monte Sereno Finance Department	Standard Operating Procedure
ENVI-b-8	Existing	Monte Sereno Building Department, Monte Sereno Planning Department	Standard Operating Procedure
ENVI-b-9	n/a		Monte Sereno Does Not Own any Municipal Vehicles
ENVI-b-10	n/a		Monte Sereno Does Not Own or Manage these Types of Facilities
ENVI-b-11	Existing	Monte Sereno Administration	Beverage Container Recycling Grant \$25,000
ENVI-b-12	Existing Underfunded	Monte Sereno Planning Department	No Budget Identified, Monte Sereno Municipal Code - Title 10 Zoning, Design Guidelines
ENVI-b-13	Existing	Monte Sereno Administration	Standard Operating Procedure, City Newsletter
ENVI-c-1	n/a		Not a Responsibility Agency Listed
ENVI-c-2	n/a		Not a Responsibility Agency Listed
ENVI-c-3	n/a		Not a Responsibility Agency Listed

GOVT-a-1	Under Study	Monte Sereno Administration	Monte Sereno City Hall Master Plan, Phase II
GOVT-a-2	Under Study	Monte Sereno Administration	Monte Sereno City Hall Master Plan, Phase II
GOVT-a-3	Under Study	Monte Sereno Administration	Monte Sereno City Hall Master Plan, Phase II
GOVT-a-4	Under Study	Monte Sereno Administration	Monte Sereno City Hall Master Plan, Phase II
GOVT-a-5	Under Study		
GOVT-a-6	NYC		
GOVT-a-7	NYC		
GOVT-a-8	n/a		City does not own dams
GOVT-a-9	Existing	Monte Sereno Administration	Monte Sereno City Hall Master Plan, Phase II
GOVT-a-10	Under Study	Monte Sereno Administration, Monte Sereno Building Department	
GOVT-a-11	Under Study	Monte Sereno Administration, Monte Sereno Building Department	
GOVT-a-12	Under Study	Monte Sereno Administration, Monte Sereno Building Department	
GOVT-a-13	n/a		
GOVT-b-1	Existing	Monte Sereno Administration	Emergency Operations Plan
GOVT-b-2	Under Study	Monte Sereno Administration	Emergency Operations Plan
GOVT-b-3	Existing	Monte Sereno Administration, Monte Sereno Finance Department	Emergency Operations Plan
GOVT-b-4	Under Study	Monte Sereno Administration	Emergency Operations Plan
GOVT-b-5	NYC	Monte Sereno Administration	Emergency Operations Plan
GOVT-c-1	Under Study	Monte Sereno Administration	Emergency Operations Plan, General Fund
GOVT-c-2	Under Study	Monte Sereno Administration	Emergency Operations Plan, General Fund
GOVT-c-3	Existing	Monte Sereno Administration, Los Gatos/Monte Sereno Police Department	General Fund
GOVT-c-4	Existing	Monte Sereno Administration, Los Gatos/Monte Sereno Police Department	Emergency Operations Plan
GOVT-c-5	Existing	Monte Sereno Administration	Standard Operating Procedure, General Fund
GOVT-c-6	Existing Underfunded	Santa Clara County Fire Department, Los Gatos/Monte Sereno Police Department	
GOVT-c-7	Existing	Monte Sereno Administration, Santa Clara County Fire Department, Los Gatos/Monte Sereno Police Department	Santa Clara County Radio Interoperability Program
GOVT-c-8	n/a		
GOVT-c-9	Existing	Santa Clara County Fire Department, Los Gatos/Monte Sereno Police Department	Standard Operating Procedure
GOVT-c-10	Existing	Monte Sereno Administration, Monte Sereno/Los Gatos Police Department	General Fund, Emergency Management Grant
GOVT-c-11	n/a		

GOVT-c-12	Existing	Los Gatos/Monte Sereno Police Department	General Fund, Emergency Management Grant
GOVT-c-13	Existing	Monte Sereno Administration	Emergency Operations Plan
GOVT-c-14	Existing	Santa Clara County	Santa Clara County Alert
GOVT-c-15	Existing	Santa Clara County	Santa Clara County Alert
GOVT-c-16	Existing	Monte Sereno Building Department, Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 9 Building and Construction
GOVT-c-17	Existing	Santa Clara County Fire Department	Standard Operating Procedure
GOVT-c-18	Existing	Santa Clara County Fire Department	Standard Operating Procedure
GOVT-c-19	Existing	Santa Clara County Fire Department	Standard Operating Procedure
GOVT-c-20	Moderate	Santa Clara Valley Water District	
GOVT-c-21	n/a		
GOVT-c-22	n/a		Monte Sereno is Not in an Area Below a Water Storage Facility
GOVT-c-23	n/a		Monte Sereno is Not in an Area Below a Water Storage Facility
GOVT-c-24	n/a		Monte Sereno is Not Subject to Tsunami Hazard
GOVT-c-25	Existing Underfunded	Monte Sereno Administration, American Red Cross	General Fund
GOVT-d-1	Existing	Monte Sereno Administration	Standard Operating Procedure
GOVT-d-2	Existing	Monte Sereno Administration, Monte Sereno Planning Department, Monte Sereno Finance Department, Public Health Department	Standard Operating Procedure
GOVT-d-3	Existing	Santa Clara Valley Water District, Flood Advisory Committee	Santa Clara Valley Water District
GOVT-d-4	Existing	Monte Sereno Planning Department	Flood Ordinance #NS 163 3/17/09
GOVT-d-5	Existing	Monte Sereno Planning Department	Flood Ordinance #NS 163 3/17/09
GOVT-d-6	Existing	Santa Clara County Fire Department	
GOVT-d-7	NYC	Santa Clara County Fire Department	HazMat Team - Not Yet Considered
GOVT-d-8	Existing	Monte Sereno Building Department, Monte Sereno Public Works Department	Standard Operating Procedure
GOVT-d-9	Existing	Monte Sereno Administration	Standard Operating Procedure
GOVT-d-10	Existing	Monte Sereno Public Works Department	Standard Operating Procedure
GOVT-e-1	n/a	Association of Bay Area Governments	N/A
GOVT-e-2	n/a	Association of Bay Area Governments	N/A
HEAL-a-1	Existing	Los Gatos Monte Sereno Police Department, Santa Clara County Fire Department	General Fund, Standard Operating Procedure
HEAL-a-2	Under Study	Monte Sereno Administration	General Fund
HEAL-a-3	n/a		
HEAL-a-4	n/a		
HEAL-a-5	n/a		
HEAL-a-6	n/a		
HEAL-a-7	Existing		
HEAL-b-1	n/a		
HEAL-b-2	n/a		
HEAL-b-3	n/a		

HEAL-c-1	Existing	Santa Clara County Health Department	
HEAL-c-2	NYC		Not Familiar with Program
HEAL-c-3	Existing	Los Gatos/ Monte Sereno Police Department	Standard Operating Procedure
HEAL-c-4	Existing	Santa Clara County Fire Department	Standard Operating Procedure
HEAL-c-5	n/a		
HEAL-c-6	Existing	Los Gatos/Monte Sereno Police Department	Standard Operating Procedure
HSNG-a-1	Under Study		
HSNG-a-2	Under Study	Monte Sereno Planning Department	General Fund
HSNG-a-3	Existing	Monte Sereno Administration, American Red Cross, Los Gatos/Monte Sereno Police Department	General Fund
HSNG-a-4	Under Study		Same as Regional Priority
HSNG-b-1	Existing	Monte Sereno Building Department	General Fund, Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-b-2	Existing		
HSNG-b-3	Existing		CBC
HSNG-b-4	Existing		CBC
HSNG-b-5	Existing		CBC
HSNG-b-6	n/a		
HSNG-b-7	Moderate		Not Effective Use of Staff Time and Not a High Demand for this Service
HSNG-b-8	NYC		
HSNG-b-9	NYC		
HSNG-c-1	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-2	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-3	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-4	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-5	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-6	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-7	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-8	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-c-9	n/a		Monte Sereno Does Not have Any Multi-Family Housing
HSNG-d-1	Existing		Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-d-2	NYC		
HSNG-d-3	NYC		Very Few, if Any Residential Buildings that Meet this Parameter
HSNG-d-4	NYC		

HSNG-e-1	n/a		
HSNG-e-2	n/a		
HSNG-e-3	Under Study	Monte Sereno Building Department	
HSNG-e-4	NYC		
HSNG-f-1	Existing	Monte Sereno Building Department	General Fund, Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-f-2	Existing	Monte Sereno Building Department	General Fund, Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-1	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Brush/Weed Abatement Ordinance
HSNG-g-2	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Brush/Weed Abatement Ordinance
HSNG-g-3	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-4	NYC		
HSNG-g-5	Existing	Monte Sereno Planning Department, Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-6	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-7	Existing		CBC Resolution
HSNG-g-8	Under Study		
HSNG-g-9	Existing	Santa Clara County Fire Department	Brush/Weed Abatement Ordinance
HSNG-g-10	NYC	Monte Sereno Building Department, Santa Clara County Fire Department	
HSNG-g-11	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Disaster Area Response Team Evacuation Guide
HSNG-g-12	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-13	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-14	Existing	Monte Sereno Building Department, Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-15	n/a		
HSNG-g-16	n/a		
HSNG-g-17	Existing	Underfunded Santa Clara County Fire Department	Santa Clara Valley Water District - Water Maintenance Program
HSNG-g-18	Existing	Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
HSNG-g-19	n/a		
HSNG-g-20	NYC		
HSNG-h-1	Existing	Monte Sereno Planning Department	Flood Ordinance
HSNG-h-2	Existing	Monte Sereno Public Works Department	Standard Operating Procedure
HSNG-h-3	Existing	Monte Sereno Planning Department, Monte Sereno Administration, Monte Sereno Public Works Department	Storm Drain Impact Fees, Standard Operating Procedure
HSNG-h-4	Existing	Monte Sereno Public Works Department	General Fund, Standard Operating Procedure
HSNG-h-5	Existing	Monte Sereno Public Works Department	Standard Operating Procedure

HSNG-h-6	Existing	Monte Sereno Public Works Department	Standard Operating Procedure
HSNG-h-7	Existing	Monte Sereno Public Works Department	Standard Operating Procedure
HSNG-h-8	NYC		Standard Operating Procedure
HSNG-h-9	Moderate	Monte Sereno Public Works Department	Same as Regional Priority
HSNG-h-10	Existing	Monte Sereno Public Works Department	Standard Operating Procedure
HSNG-i-1	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 10 Zoning, Title 13 Subdivision
HSNG-i-2	NYC		No Identifiable Funding Source or Staffing
HSNG-j-1	Under Study		Same as Regional Priority
HSNG-j-2	NYC		
HSNG-k-1	Existing	Monte Sereno Administration, Monte Sereno Planning Department	Monte Sereno Website and Newsletter
HSNG-k-2	Existing	Monte Sereno Administration, Monte Sereno Planning Department	Monte Sereno Website and Newsletter
HSNG-k-3	Existing	Monte Sereno Administration, Monte Sereno Planning Department	Monte Sereno Website and Newsletter
HSNG-k-4	NYC		
HSNG-k-5	NYC		
HSNG-k-6	Existing	Los Gatos/Monte Sereno Police Department	General Fund, Emergency Management Grants
HSNG-k-7	Existing	Los Gatos/Monte Sereno Police Department - CERT Program	General Fund
HSNG-k-8	Under Study	Los Gatos/Monte Sereno Police Department, Santa Clara County Fire Department	
HSNG-k-9	NYC	Los Gatos/Monte Sereno Police Department, Santa Clara County Fire Department	
HSNG-k-10	Existing	Los Gatos/Monte Sereno Police Department - CERT Program, Monte Sereno Administration	Monte Sereno Newsletter
HSNG-k-11	NYC		
HSNG-k-12	Existing	Monte Sereno Planning Department	Provide Link to ABAG's Website
HSNG-k-13	Existing	West Valley Clean Water Program	Sanitation District Assessment
HSNG-k-14	Existing	Santa Clara County Fire Department	Standard Operating Procedures
HSNG-k-15	n/a		Monte Sereno has No Shoreline Properties
HSNG-k-16	Existing	Monte Sereno Administration	Monte Sereno Website and Newsletter, Per the 2000 Census, Monte Sereno is Predominantly English Speaking
INFR-a-1	NYC		
INFR-a-2	n/a		Monte Sereno is Not a Dam Owner
INFR-a-3	Under Study	Monte Sereno Administration	
INFR-a-4	n/a		Monte Sereno Does Not Own or Maintain Critical Infrastructure
INFR-a-5	Existing		Work with VTA

INFR-a-6	Existing		Monte Sereno Does Not Own or Maintain Wastewater Systems
INFR-a-7	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	
INFR-a-8	Existing		Standard Procedure
INFR-a-9	n/a		Monte Sereno Does Not Own or Maintain any Traffic Lights
INFR-a-10	Existing Underfunded		Part of Development Review Process for New Development
INFR-a-11	n/a		Monte Sereno Does Not Own Citical Lifeline Utility Systems
INFR-a-12	Existing	Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 13
INFR-a-13	n/a		Monte Sereno Does Not Own a Dam
INFR-a-14	Existing		Regional Project Due to Scope
INFR-a-15	Existing	Los Gatos/Monte Sereno Police Department	Standard Operating Procedure
INFR-a-16	Existing Underfunded	Los Gatos/Monte Sereno Police Department	Police Department Policy
INFR-a-17	n/a		
INFR-a-18	Existing Underfunded	Los Gatos/Monte Sereno Police Department	Standard Operating Procedure
INFR-a-19	Existing	Monte Sereno Public Works Department	
INFR-a-20	n/a		Monte Sereno is Not a Fuel Provider
INFR-a-21	n/a		Monte Sereno is Not an Infrastructure Provider
INFR-a-22	Under Study	Monte Sereno Planning Department	Same as Regional Priority
INFR-b-1	n/a		Monte Sereno Does Not Own Any Bridges
INFR-b-2	n/a		Monte Sereno has No City Transportation or Infrastructure Systems
INFR-b-3	Existing		
INFR-b-4	NYC		
INFR-b-5	n/a		Monte Sereno Does Not Own these Types of Facilities
INFR-b-6	NYC		
INFR-b-7	n/a		Monte Sereno Does Not Own Any Bridges
INFR-b-8	Existing		Standard Operating Procedure
INFR-b-9	Existing		Standard Operating Procedure
INFR-b-10	n/a		Monte Sereno Does Not have Bay or Other Water Frontage
INFR-c-1	Existing Underfunded	Santa Clara County Fire Department	Santa Clara County Fire Department works with San Jose Water Regarding these Issues
INFR-c-2	Very High	San Jose Water Company, Santa Clara County Fire Department	
INFR-c-3	Existing	Santa Clara County Fire Department	Brush Abatement Ordinance NS-154 8/7/07

INFR-c-4	Existing	Santa Clara County Fire Department	Standard Operating Procedure
INFR-c-5	Existing	Santa Clara County Fire Department	
INFR-c-6	Existing	Santa Clara County Fire Department	
INFR-c-7	Existing	Santa Clara County Fire Department	
INFR-c-8	Existing	Santa Clara County Fire Department	Santa Clara County
INFR-d-1	Under Study	Santa Clara Valley Water District	Same as Regional Priority
INFR-d-2	Under Study	Santa Clara Valley Water District	
INFR-d-3	Under Study	Santa Clara Valley Water District	
INFR-d-4	Existing		
INFR-d-5	NYC		
INFR-d-6	Existing	West Valley Clean Water Program, Monte Sereno Public Works Department	General Fund
INFR-d-7	Existing	West Valley Clean Water Program, Monte Sereno Public Works Department	General Fund Standard Operating Procedure
INFR-d-8	Existing	West Valley Clean Water Program, Monte Sereno Public Works Department	General Fund Standard Operating Procedure
INFR-d-9	n/a		
INFR-d-10	n/a		Monte Sereno Does Not Own or Manage these Types of Facilities
INFR-d-11	n/a		Monte Sereno Does Not Own or Manage these Types of Facilities
INFR-d-12	n/a		Monte Sereno Does Not Own or Manage these Types of Facilities
INFR-d-13	Existing	Monte Sereno Public Works Department	Part of Development Review Process
INFR-d-14	n/a		Monte Sereno Does Not Own these Types of Facilities
INFR-d-15	Under Study	Monte Sereno Public Works Department	General Fund
INFR-d-16	Existing		
INFR-d-17	Under Study	Monte Sereno Public Works Department, Santa Clara Valley Water District	General Fund
INFR-d-18	NYC		
INFR-e-1	Under Study		
INFR-e-2	Existing	Monte Sereno Planning Department	Slope Density Formula NS 56 1/6/87
INFR-f-1	Under Study		
INFR-g-1	Existing	Monte Sereno Administration	General Fund
INFR-g-2	Existing	Monte Sereno Administration	General Fund
INFR-g-3	Under Study		
INFR-g-4	Under Study		
INFR-g-5	Existing	Los Gatos/Monte Sereno Police Department	CERT Training
INFR-g-6	Existing	Los Gatos/Monte Sereno Police Department	
INFR-g-7	Existing	Los Gatos/Monte Sereno Police Department	
LAND-a-1	Existing	Monte Sereno Planning Department, Monte Sereno Public Works	Monte Sereno Municipal Code - Title 13 Subdivisions

		Department	
LAND-a-2	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 13 Subdivisions
LAND-a-3	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 13 Subdivisions
LAND-a-4	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 13 Subdivisions
LAND-a-5	NYC	Monte Sereno Planning Department, Monte Sereno Public Works Department	
LAND-a-6	Existing	Monte Sereno Planning Department, Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 13 Subdivisions
LAND-a-7	Existing	Monte Sereno Administration, Monte Sereno Public Works Department	Standard Operating Procedure
LAND-a-8	Existing	Monte Sereno Public Works Department, Monte Sereno Building Department	Monte Sereno Municipal Code - Title 9 Building and Construction
LAND-b-1	Existing	Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
LAND-b-2	Existing	Santa Clara County Fire Department	Monte Sereno Municipal Code - Title 9 Building and Construction
LAND-c-1	Existing	Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 9 Building and Construction
LAND-c-2	Existing	Monte Sereno Administration	Emergency Operations Plan
LAND-c-3	Existing	Monte Sereno Public Works Department, Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 10 Zoning, Title 13 Subdivisions and Design Guidelines
LAND-c-4	Existing	Monte Sereno Planning Department	Flood Zone Ordinance NS 163 3/17/09
LAND-c-5	Under Study		Monte Sereno has No Residences within Floodways
LAND-c-6	Under Study		Monte Sereno has No Repetitive Flooding Losses
LAND-d-1	Existing	Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 13 Subdivisions
LAND-d-2	Existing	Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 13 Subdivisions
LAND-d-3	Existing	Monte Sereno Public Works Department	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 13 Subdivisions
LAND-d-4	Existing	Monte Sereno Public Works Department, West Valley Clean Water Program	Monte Sereno Municipal Code - Title 9 Building and Construction, Title 13 Subdivisions
LAND-d-5	Existing	Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 10 Zoning, Title 13 Subdivisions, Slope Density Formula
LAND-e-1	Existing	Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 10 Zoning, Title 13 Subdivisions, Slope Density Formula

LAND-e-2	Existing	Monte Sereno Planning Department	Monte Sereno Municipal Code - Title 10 Zoning, Title 13 Subdivisions, Slope Density Formula
LAND-f-1	Under Study	Monte Sereno Public Works Department	Monte Sereno has No Plans to Expand Service Area
LAND-f-2	n/a		Monte Sereno has No Job Centers
LAND-f-3	n/a		Monte Sereno has No Downtown or Redevelopment
LAND-f-4	Existing	Mid Peninsula Open Space District	General Fund, State Park Grant Funding
LAND-f-5	n/a		Monte Sereno has No Users of Large Amounts of Hazardous Waste
LAND-g-1	Moderate		

Source: Association of Bay Area Governments, 2009.

ID	Critical Facility	Address	Type	Occupancy	Own/Lease	Structure Type
1	City Hall	18041 Saratoga Los Gatos Road	administrative	N/A	own	Light wood-frame building <= 5,000 SQFT
2	City Hall Annex	18041 Saratoga Los Gatos Road	administrative	N/A	own	Light wood-frame building <= 5,000 SQFT
ID	Critical Facility	Structure Information	Irregularities-Plan View	Irregularities-Vertical	Structural Assessment	Retrofit
1	City Hall	N/A	Regular	Regular	N/A	N/A
2	City Hall Annex	N/A	Regular	Regular	N/A	N/A
ID	Critical Facility	Anchored Equipment	Alternate Power	Sprinklers	Roof Material	Year Built
1	City Hall	N/A	yes	no	composite	1949
2	City Hall Annex	N/A	no	no	composite	1949
ID	Critical Facility	Stories	Capacity	Bldg Insured Value	Contents Insured Vale	
1	City Hall	1	3151	964727	382387	
2	City Hall Annex	1	990	259321	36603	
ID	Critical Facility	# of Dams	Wildland-Urban Interface (WUI) Fire Threat	Wildfire Threat	FEMA Flood Zone	Tsunami
1	City Hall	0	Fire-threatened area	Moderate	Outside Floodplain	Not Affected
2	City Hall Annex	0	Fire-threatened area	Moderate	Outside Floodplain	Not Affected
ID	Critical Facility	Existing Landslide Areas	EQ-Induced Landslide	EQ Shake Potential	Liquefaction Susceptibility	EQ-Induced Liquefaction
1	City Hall	Few Landslides	Outside of CGS Landslide Zone	75	Very Low	Outside of CGS Liquefaction Zone
2	City Hall Annex	Few Landslides	Outside of CGS Landslide Zone	75	Very Low	Outside of CGS Liquefaction Zone
ID	Critical Facility	Sea Level Risk 16"	Sea Level Rise 55"			
1	City Hall	Not Affected	Not Affected			
2	City Hall Annex	Not Affected	Not Affected			