



Annex to 2010 Association of Bay
Area Governments
Local Hazard Mitigation Plan
Taming Natural Disasters

City of Foster City
610 Foster City Blvd.
Foster City, CA 94404



Table of Contents

Introduction	3
The Regional Planning Process.....	3
The Local Planning Process.....	3
<i>Process for Updating Plan Sections</i>	4
<i>Review of Existing Reports, Studies and Plans</i>	4
<i>Public Meetings</i>	4
Hazards Assessment	5
Past Occurrences of Disasters (natural and human-induced)	6
Risk Assessment	7
<i>Urban Land Exposure</i>	7
<i>Infrastructure Exposure</i>	8
<i>Exposure of City Owned Buildings, Plus Critical Healthcare Facilities and Schools</i>	9
<i>Repetitive Loss Properties</i>	10
<i>Other risks</i>	10
National Flood Insurance Program	10
Mitigation Goals and Objectives.....	11
Mitigation Activities and Priorities.....	11
<i>Evaluation of Progress from 2005 Plan</i>	11
<i>Future Mitigation Actions and Priorities</i>	12
<i>On-Going Mitigation Strategy Programs</i>	13
Incorporation into Existing Planning Mechanisms	15
Plan Update Process.....	15
Mitigation Plan Point of Contact	16
Exhibit A - Jurisdiction Boundary Map	17
Exhibit B - Public Meeting Announcements	18
Exhibit C - Regional Mitigation Strategies	22



Introduction

The City of Foster City is located in San Mateo County, California. Foster City, incorporated in 1971, is situated on the San Francisco Peninsula midway between San Francisco and San Jose. The municipality of Foster City covers 4 sq. miles (a map of the City's jurisdictional boundary is provided in Exhibit A). The City has a population of 30,719 people, based on an estimate as of 1/1/2010 by the California Department of Finance. Last year, the City's total budget fund was \$59,150,883. The City has a staff of 204 full-time employees and provides both Fire and Police services to its residents.

The City of Foster City currently owns and maintains City Hall, Council Chambers, Fire Station, Police Station, Teen Center, Recreation Center/Senior Center, Community Center/Public Library and Corporation Yard. The City of Foster City has experienced disasters including the Loma Prieta Earthquake in 1989 and a gasoline tanker truck rollover and fire in 1995.

The Regional Planning Process

The City of Foster City participated in various ABAG workshops, conferences, and meetings, including:

- 1) ABAG Local Hazard Mitigation Plan Update Workshop in San Mateo County – May 12, 2009
- 2) Read and commented on a draft chapter of the ABAG Mitigation Plan
- 3) Local Hazard Mitigation Plan Annex Update – August 2010

For more information on these meetings and for rosters of attendees, please see Appendix A and H in the ABAG Multi-Jurisdictional Local Hazard Mitigation Plan 2010 (MJ-LHMP). In addition, the City of Foster City has provided written and oral comments on the multi-jurisdictional plan and provided information on facilities that are defined as “critical” to ABAG. The City also held a publically noticed LHMP information meeting on December 7, 2009.

The Local Planning Process

Representatives from multiple City departments met on a regular basis to identify and prioritize appropriate mitigation strategies. Personnel involved in these meetings included senior management, staff from the City Manager's Office, Administrative Services, Fire Department, Police Department, Community Development, and Public Works. Each department representative brought the perspectives of their individual departments along with infrastructure and budget priorities.



At the first meeting, general priorities and appropriate departments were identified. Subsequent meetings identified mitigation strategies, prioritized said strategies, and reviewed preliminary budgets and potential funding sources for strategies designated as “High” priority for City-owned-and-operated facilities.

Process for Updating Plan Sections

City staff began the process by reviewing the 2005 Plan. Staff then researched City records in order to provide new information on hazards and susceptibility within the City. This was done comprehensively as part of the City’s review of the 2010 materials to reflect minor changes to City policies and programs that had occurred since 2005. The updates also incorporated the new ABAG data on hazard susceptibility and the 2010 planning process. The City included any additional occurrences of natural hazards since the last plan and updates the risk assessment with new data from ABAG.

Review of Existing Reports, Studies and Plans

The following documents were reviewed and incorporated into this annex in addition to those documents referenced in Appendix A of the regional plan.

Existing Plans, Studies, Reports and Technical Information	Method of Incorporation into the Jurisdiction Annex
Update General Plan Safety Element	Hazards Assessment
Capital Improvement Plan	Hazards Assessment and Mitigation Strategies
New Seismic Hazards Plan	Hazard Assessment
Flood Plain Improvement Plan	Hazards Assessment and Mitigation Strategies
Emergency Response Plan	Hazards Assessment and Mitigation Strategies

Public Meetings

Opportunity for public comments on the DRAFT mitigation strategies was provided on December 7, 2009 at 1:30 p.m. at a public meeting at Foster City Fire Department Station 28 (1040 East Hillsdale Blvd., Foster City) and advertised on the City and Fire Department websites. Notification of the meeting was also broadcast on the City’s electronic marquee from 12/3/09 to 12/7/09. The draft mitigation strategies were also published on the City of Foster City’s website for public viewing. No public comments were received from either the meeting or the internet posting. Copies of the internet posting are included as **Exhibit A** to the City of Foster City 2010 Annex.

The City Council will adopt the plan in a public meeting via an official resolution upon approval by FEMA. The mitigation strategies will become an implementation appendix of the Safety Element of the City of Foster City General Plan.



Hazards Assessment

The ABAG Multi-Jurisdictional Local Hazard Mitigation Plan, to which this is an annex, lists nine hazards that impact the Bay Area, five related to earthquakes (faulting, shaking, earthquake-induced landslides, liquefaction, and tsunamis) and four related to weather (flooding, landslides, wildfires, and drought). Maps of these hazards and risks are shown on the ABAG website at <http://quake.abag.ca.gov/mitigation/>.

The City of Foster City has reviewed the hazards identified and ranked the hazards based on past disasters and expected future impacts. The conclusion is that earthquakes (particularly shaking), flooding (including dam failure,) liquefaction, and tsunamis, pose a risk for potential loss.

The City of Foster City does not face any natural disasters not listed in the ABAG multi-jurisdictional plan and no new hazards have been identified by the City of Foster City since the original development of this plan in 2005.

While the City of Foster City has undertaken a number of general hazard mapping activities since the first Safety Element was prepared by the City of Foster City, all of these maps are less detailed and are not as current as those shown on the ABAG website at <http://quake.abag.ca.gov/mitigation/>.



Past Occurrences of Disasters (natural and human-induced)

The City of Foster City has experienced a limited number of disasters since the City was incorporated in 1971. However, there is potential for earthquakes, floods, droughts, wildfires, energy shortages, civil disturbances, and severe storms. The Oakland Hills Firestorm of 1991, for example, ranks as one of the worst wildland-urban firestorm disasters to ever strike the United States with 25 deaths, 150 injuries, and the displacement of over 10,000 persons. With destruction and damage to over 3,400 residential units, losses were in excess of \$1.5 billion.

The Loma Prieta Earthquake of 1989 is another example of the kind of large scale disaster which can strike the Bay Area. It killed 63 people, injured 3,757, and displaced over 12,000 people. With over 20,000 homes and businesses damaged and over 1,100 destroyed, this quake caused approximately \$6 billion of damage. Reconstruction continues some two decades later as the replacement for Oakland-Bay Bridge is still several years from completion.

More information on State and Federally declared disasters in the City of Foster City can be found at <http://quake.abag.ca.gov/mitigation/ThePlan-D-Version-December09.pdf>

In addition to the declared disasters noted in Appendix D, locally significant incidents that have also impacted the City of Foster City in the last several years include:

- 2010 – San Bruno gas line explosion. Numerous Foster City personnel worked at the event as part of initial response teams and during the aftermath.
- 2009 – Mehserle Shooting. Civil disturbance during which the City of Oakland activated their EOC. San Mateo County monitored this situation.
- 2002 - Foster City Fire Department responded as part of a San Mateo County strike team deployment to the Santana Row Fire in San Jose.
- 2001 - Terrorists attacked The World Trade Center resulting in the closure of San Francisco International Airport and San Jose International Airport.
- 1995 - Tanker truck rolled over and caught fire on Highway 92. Foster City opened their EOC during this incident.
- 1989 – Loma Prieta Earthquake. Minor damage to City owned facilities.
- Seasonal Weather - summer heat and winter cold. During weather extremes San Mateo County OES monitors the situation with cities that are affected.



Risk Assessment

Urban Land Exposure

The City of Foster City examined the hazard exposure of the City’s urban land based on information in ABAG’s website at <http://quake.abag.ca.gov/mitigation/pickdbh2.html>. The “2005 Existing Land Use with 2009 Mapping” file was used for this evaluation (in the existing plan, the file used was “Existing Land Use in 2000”).

In general, the hazard exposure of the City of Foster City remains unchanged over time as the amount of urban land has not increased. The following table described the exposure of urban land within the City to the various hazards.

Exposure (acres of urban land)			
Hazard	Plan Year 2005	Plan Year 2010	Change
<i>Total Acres of Urban Land</i>	2,265	2,245	-20
Earthquake Faulting (within CGS zone)	0	0	0
Earthquake Shaking (within highest two shaking categories)	2,168	2,132	-36
Earthquake-Induced Landslides (within CGS study zone)	0	0	0
Liquefaction (within moderate, high, or very high liquefaction susceptibility)	1,993	2,118	125
Flooding (within 100 year floodplain)	0	0	0
Flooding (within 500 year floodplain)	0	0	0
Landslides (within areas of existing landslides)	0	0	0
Wildfire (subject to high, very high, or extreme wildfire threat)	10	0	-10
Wildland-Urban Interface Fire Threat	1,350	1,357	7
Dam Inundation (within inundation zone)	2,208	2,229	21
Sea Level Rise	not applicable		
Tsunamis (within inundation area)	not applicable		
Drought	2,265	2,245	-20



Infrastructure Exposure

The City of Foster City also examined the hazard exposure of infrastructure within the jurisdiction based on the information on ABAG's website at <http://quake.abag.ca.gov/mitigation/pickdbh2.html>. Of the 98 miles of roadway in the City of Foster City, the following are exposed to the various hazards analyzed.

Exposure (miles of infrastructure)						
Hazard	Roadway		Transit		Rail	
	Plan Year 2005	Plan Year 2010	Plan Year 2005	Plan Year 2010	Plan Year 2005	Plan Year 2010
Total Miles of Infrastructure	85	98	0	0	0	0
Earthquake Shaking (within highest two shaking categories)	73	79	0	0	0	0
Liquefaction Susceptibility (within moderate, high, or very high liquefaction susceptibility)	75	89	0	0	0	0
Liquefaction Hazard (within CGS study zone)	0	0	0	0	0	0
Earthquake-Induced Landslides (within CGS study zone)	0	0	0	0	0	0
Earthquake Faulting (within CGS zone)	0	0	0	0	0	0
Flooding (within 100 year floodplain)	0	0	0	0	0	0
Flooding (within 500 year floodplain)	0	0	0	0	0	0
Landslides (within areas of existing landslides)	0	0	0	0	0	0
Wildfires (subject to high, very high, or extreme wildfire threat)	0	0	0	0	0	0
Wildland-Urban Interface Fire Threat	45	56	0	0	0	0
Dam Inundation (within inundation zone)	77	90	0	0	0	0
Sea Level Rise	not applicable					
Tsunamis	not applicable					
Drought	not applicable					



Exposure of City Owned Buildings, Plus Critical Healthcare Facilities and Schools

Finally, the City examined the hazard exposure of critical health care facilities and schools located within the City of Foster City, and City-owned buildings based on the information on ABAG's website at <http://quake.abag.ca.gov/mitigation/pickcrit2010.html>. The City of Foster City provided a list of the critical facilities it owns to ABAG. ABAG provided a detailed assessment of the hazard exposure of each of its facilities. The following facilities are exposed to the various hazards analyzed.

Exposure (number of facility types)								
Hazard	Hospitals		Schools		Locally owned critical facilities		Locally owned bridges and interchanges	
	Plan Year 2005	Plan Year 2010	Plan Year 2005	Plan Year 2010	Plan Year 2005	Plan Year 2010	Plan Year 2005	Plan Year 2010
<i>Total Number of Facilities</i>	1	1	6	10	67	67	6	6
Earthquake Shaking (within highest two shaking categories)	1	1	6	10	59	59	6	5
Liquefaction Susceptibility (within moderate, high, or very high liquefaction susceptibility)	1	1	6	10	62	50	4	6
Liquefaction Hazard (within CGS study zone)	0	0	0	0	0	0	0	0
Earthquake-Induced Landslides (within CGS study zone)	0	0	0	0	0	0	0	0
Earthquake Faulting (within CGS zone)	0	0	0	0	0	0	0	0
Flooding (within 100 year floodplain)	0	0	0	0	0	0	0	0
Flooding (within 500 year floodplain)	0	0	0	0	0	0	0	0
Landslides (within areas of existing landslides)	0	0	0	0	0	0	0	0
Wildfires (subject to high, very high, or extreme wildfire threat)	0	0	0	0	0	0	0	0
Wildland-Urban Interface Fire Threat	0	0	4	7	52	51	6	6
Dam Inundation	1	1	6	10	67	67	6	6
Sea Level Rise (exposed to 16in sea level rise)	-	1	-	10	-	65	-	6
Sea Level Rise (exposed to 55in sea level rise)	-	0	-	0	-	2	-	0



Tsunamis (within inundation area)	-	0	-	0	-	0	-	0
Drought	-	-	-	-	-	-	-	-

Repetitive Loss Properties

There are no repetitive loss properties in the City of Foster City based on the information at <http://quake.abag.ca.gov/mitigation/pickflood.html>.

Other risks

The City of Foster City is unable to identify any risks or vulnerabilities that differ from the rest of the nine-county planning area.

The City plans to continue to work with ABAG to improve the risk assessment information being compiled by ABAG, including developing ways to assess how many soft-story buildings are located within the City of Foster City.

The City plans to work with ABAG to develop specific information about the kind and level of damage to buildings, infrastructure, and critical facilities which might result from any of the hazards previously noted.

National Flood Insurance Program

The City of Foster City has participated in the National Flood Insurance Program since 1974. Based on the Flood Insurance Rate Map Revised January 19, 1995, the land areas of the City are classified as Zone X, areas protected by levees from 100-year flood. The interior lagoon, which serves as the City’s drainage basin, is classified as Zone A, special flood hazard areas inundated by 100-year flood, no base flood elevations determined. The City maintains and operates the levee system and lagoon in accordance with the Operation and Maintenance Manual for Foster City Levees and Pump Station (Revised April 1994).

In accordance with the Federal Emergency Management Agency’s (FEMA’s) letter to the City dated July 23, 2007, the City’s levee system meets the minimum certification criteria outlined in Title 44, Code of Federal Regulations, Section 65.10 and FEMA continued to accredit the City’s levee system as providing protection from the base flood.



Mitigation Goals and Objectives

The goal of the ABAG Multi-Jurisdictional LHMP is to maintain and enhance a disaster-resistant region by reducing the potential for loss of life, property damage, and environmental degradation from natural disasters, while accelerating economic recovery from those disasters. This goal is unchanged from the 2005 plan and continues to be the goal of the City of Foster City in designing its mitigation program.

Additionally, the City has the specific objective of reducing the number of public and private buildings within the City that are vulnerable to the effects of earthquakes and to increase the number of public/private buildings protected from flooding, wildfire, etc.

Mitigation Activities and Priorities

Evaluation of Progress from 2005 Plan

In 2005, mitigation actions and priorities were identified. The attached list indicates each of the strategies identified, along with responsible party, action taken, and current status of progress.

- The City of Foster City added an 8 million gallon water storage tank. The addition of this tank brings the City's water storage capabilities to 20 million gallons. Increased capacity will be used for emergency supply storage, storage for peak use periods and firefighting needs. Project completed in 2006. Public Works Department responsible for project.
- The City of Foster City installed battery back-ups or generators to all intersection lights. Project on-going. Public Works Department responsible for project. (INFR-a-9)
- Videotape City sewer mains. Project on-going. Public Works Department responsible for this project. (INFR-a-1)
- Trained City employees to IS700 and IS800 level for EOC preparation. Project completed in 2009, maintained by the Fire Department.
- The City of Foster City is concerned about the 24" high pressure domestic water transmission line connected to a circa 1930's bridge off of E. 3rd Avenue, and belonging to the City of San Mateo. The City is in the process of securing a contract with a private contractor to provide a pipeline bypass in the event of a failure. In progress. The Public Works Department is responsible for this project. (INFR-a-6)
- The City of Foster City added 2 electric pumps as redundancy to the emergency water distribution system for domestic water in 2006. Project complete. Public Works Department responsible for this project.
- Earthquake retrofit of "Bicentennial Bridge" in 2005. Project complete. Public Works Department responsible for this project.
- Reviewed maps of Pacific Gas and Electric Pipelines



Future Mitigation Actions and Priorities

As a participant in the 2010 ABAG multi-jurisdictional planning process, the staff of City of Foster City helped in the development and review of the comprehensive list of mitigation strategies in the overall multi-jurisdictional plan. The decision on priority was made based on a variety of criteria, not simply on an economic cost-benefit analysis. These criteria include being technically and administratively feasible, politically acceptable, socially appropriate, legal, economically sound, and not harmful to the environment or our heritage. Representatives from multiple departments then met on a regular basis to review progress on the City of Foster City's 2005 strategies, to identify and prioritize additional mitigation strategies to update the list.

These draft priorities were submitted to The City of Foster City Council for review. The draft priorities will be provided to the City Council for adoption pending approval of this LHMP by FEMA.

The City planning team also prioritized specific mitigation tasks for the next 5 years.

- Retrofit wastewater lift station with auxiliary pump to provide a third level of redundancy for pumping the raw wastewater from our main lift station to the wastewater treatment plant in the event PG&E lost power and our emergency generator did not work.
- Wastewater system repairs on gravity mains and manholes as part of a multi-phase program to rehabilitate the sewer system lift stations by performing preventative maintenance and upgrades to extend the useful life of the lift stations.
- Seismic engineering study of each 4-million gallon welded steel water storage reservoirs used to provide emergency supply storage, as well as storage for peak use periods and firefighting needs.
- Seismic assessment of the existing building that houses the six booster pumps for the distribution of water to the community (constructed over 50 years ago) to determine their compliance with current seismic standards.

All of these projects will help mitigate earthquake events and power outages. The Public Works department will be responsible for the design & construction and the Community Development Department if there is a need for any environmental documents or negative declarations associated with the individual projects. Cost estimates will be provided as part of the design element of each project and will be funded from the Water and Wastewater Enterprise funds. All of the projects will be design / technical memorandums and the construction schedule will be determined after this initial study process. All of the projects are design and technical memorandum studies and more information will be determined based on the outcome of these preliminary studies.



On-Going Mitigation Strategy Programs

The City has many on-going mitigation programs that help create a more disaster-resistant region. The following list highlights those programs identified as *Existing Programs* in the mitigation strategy spreadsheet. Others are on-going programs that are currently underfunded. It is the City's priority to find additional funding to sustain these on-going programs over time.

- Vulnerability assessments of City's facilities and infrastructure (GOVT-a-1)
- Non-structural mitigation for building contents (GOVT-a-4)
- Coordination with the State Division of Safety of Dams to ensure that cities and counties are aware of the timeline for the maintenance and inspection of dams whose failure would impact their jurisdiction; (GOVT-a-8)
- Development of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies. (GOVT-c-7)
- Maintain and update City of Foster City Standardized Emergency Management System Plan (GOVT-c-12)
- Participation in general mutual-aid agreements and agreements with adjoining jurisdictions for cooperative response to fires, floods, earthquakes, and other disasters (GOVT-c-13)
- Participation in FEMA's National Flood Insurance Program (GOVT-d-5)
- Continue to support training of Community Emergency Response Teams (CERT) through partnerships with local businesses (GOVT-c-3, ECON-j-5, HWNG-k-6)
- Adopt the 2009 International Existing Building Code or the latest applicable standard for the design of voluntary or mandatory soft-story building retrofits for use in City/County building department regulations. In addition, allow use of changes to that standard recommended by SEAOC for the 2012 IEBC. (HSNG-c-2)
- Create a mechanism to require the bracing of water heaters and flexible couplings on gas appliances, and/or (as specified under "**b. Single-family homes vulnerable to earthquakes**" above) the bolting of homes to their foundations and strengthening of cripple walls to reduce fire ignitions due to earthquakes. (HSNG-g-18)
- Incorporate FEMA guidelines and suggested activities into local government plans and procedures for managing flood hazards (LAND-c-2)
- Develop a plan for speeding the repair and functional restoration of water and wastewater systems through stockpiling of shoring materials, temporary pumps, surface pipelines, portable hydrants, and other supplies, such as those available through the Water/Wastewater Agency Response Network (WARN). Communicate that plan to local governments and critical facility operators. (INFR-a-6)
- Pre-position emergency power generation capacity (or have rental/lease agreements for these generators) in critical buildings to maintain continuity of government and services. (INFR-a-8)
- Ensure that critical intersection traffic lights function following loss of power by installing and maintaining battery back-ups and emergency generators. Proper



functioning of these lights is essential for rapid evacuation, such as with hazmat releases resulting from natural disasters. (INFR-a-9)

- As an infrastructure operator, designate a back-up Emergency Operations Center with redundant communications systems. (INFR-a-21)
- Expedite the funding and retrofit of seismically-deficient City owned bridges and road structures by working with Caltrans and other appropriate governmental agencies. (INFR-b-1)
- Include “areas subject to high ground shaking, earthquake-induced ground failure, and surface fault rupture” in the list of criteria used for determining a replacement schedule for pipelines (along with importance, age, type of construction material, size, condition, and maintenance or repair history). (INFR-b-3)
- Install specially-engineered pipelines in areas subject to faulting, liquefaction or other earthquake hazard. (INFR-b-4)
- Install portable facilities (such as hoses, pumps, emergency generators, or other equipment) to allow pipelines to bypass failure zones such as fault rupture areas, areas of liquefaction, and other ground failure areas (using a priority scheme if funds are not available for installation at all needed locations). (INFR-b-6)
- Install earthquake-resistant connections when pipes enter and exit bridges and work with bridge owners to encourage retrofit of these structures. (INFR-b-7)
- Ensure a reliable source of water for fire suppression (meeting acceptable standards for minimum volume and duration of flow) for existing and new development. (INFR-c-1)
- Continue to repair and make structural improvements to storm drains, pipelines, and/or channels to enable them to perform to their design capacity in handling water flows as part of regular maintenance activities (INFR—d-6, INFR-d-7)
- Provide materials to the public related to coping with reductions in water supply or contamination of that supply BEYOND regulatory notification requirements. (INFR-g-3)
- Facilitate and/or coordinate the distribution of emergency preparedness or mitigation materials that are prepared by others, such as by making the use of the internet or other electronic means, or placing materials on community access channels or in City or utility newsletters, as appropriate. (INFR-g-5)
- Continue to require that all new housing be constructed in compliance with requirements of the most recently adopted version of the California Building Code. (HSNG-f-1)
- Adopt and amend as needed updated versions of the *California Building* and *Fire Codes* so that optimal fire-protection standards are used in construction and renovation projects of private buildings. (HSNG-g-6)
- Require fire sprinklers in all new or substantially remodeled multifamily housing, regardless of distance from a fire station. (HSNG-g-13)
- Conduct periodic fire-safety inspections of all multi-family buildings, as required by State law. (HSNG-g-16)
- Ensure that fire, police, and other emergency personnel have adequate radios, breathing apparatuses, protective gear, and other equipment to respond to a major disaster. (GOVT-c-6)



- Participate in developing and maintaining a system of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies. (GOVT-c-7)
- Purchase command vehicles for use as mobile command/EOC vehicles if current vehicles are unsuitable or inadequate. (GOVT-c-9)
- Maintain the local government's emergency operations center in a fully functional state of readiness. (GOVT-c-10)
- Continue to participate not only in general mutual-aid agreements, but also in agreements with adjoining jurisdictions for cooperative response to fires, floods, earthquakes, and other disasters. (GOVT-c-13)
- Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit. (ENVI-b-4)
- Increase recycling rates in local government operations and in the community. (ENVI-b-11)
- Review new development proposals to ensure that they incorporate required and appropriate fire-mitigation measures, including adequate provisions for occupant evacuation and access by emergency response personnel and equipment. (LAND-b-1)

Incorporation into Existing Planning Mechanisms

The City has several planning mechanisms which include:

- ◆ General Plan Safety Element
- ◆ Capital Improvements Plan
- ◆ City of Foster City Climate Action Plan

<http://www.fostercity.org/news/City-of-Foster-City-Green-Policies-and-Practices.cfm>

The City has a Safety Element in its General Plan that includes a discussion of fire, earthquake, flooding, and landslide hazards. This plan was adopted as an implementation appendix to the Safety Element. In addition, the City enforces the requirements of the California Environmental Quality Act (CEQA), which, since 1988, requires mitigation for identified natural hazards. The City has used these pre-existing programs as a basis for identifying gaps that may lead to disaster vulnerabilities in order to work on ways to address these risks through mitigation.

Plan Update Process

As required Disaster Mitigation Act of 2000, the City of Foster City will update this Plan annex at least once every five years, by participating in a multi-agency effort with ABAG and other agencies to develop a multi-jurisdictional plan.

The City of Foster City will ensure that monitoring of this Annex will occur. The plan will be monitored on an on-going basis. However, the major disasters affecting our City, legal changes,



notices from ABAG as the lead agency in this process, and other triggers will be used. Finally, the Annex will be a discussion item on the agenda of the meeting of Department leaders at least once a year. At that meeting, the department heads will focus on evaluating the Annex in light of technological and political changes during the past year or other significant events. The Department leaders will be responsible for determining if the Plan should be updated.

The City 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 of Foster City 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 again 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 County's Office of Emergency Services. Counties should then work together to identify another regional forum for developing a 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 posted prior to the meeting to announce the comment period and meeting logistics.

Mitigation Plan Point of Contact

Name: Daniel T. Belville

Title: Fire Chief

Mailing Address: 1040 East Hillsdale Blvd, Foster City CA 94404

Telephone: 650-286-3350

Email: dbellville@fostercity.org

Alternate Point of Contact

Name: Rick Marks

Title: Community Development Director

Mailing Address: 610 Foster City Blvd., Foster City, CA 94404

Telephone: 650-286-3232

Email: rmarks@fostercity.org



Exhibit A - Jurisdiction Boundary Map



Estero Municipal Improvement District & City of Foster City

— City Limit line



Exhibit B - Public Meeting Announcements



NEWS

Contact: Andra Lorenz
(650) 286-3215
alorenz@fostercity.org

FOR IMMEDIATE RELEASE

Foster City to Hold Informational Meeting on Local Hazard Mitigation Plan

Foster City, CA; November 24, 2009 – The City of Foster City invites its residents to attend an informational meeting regarding the City’s disaster mitigation plan. The meeting will take place in the Emergency Operations Center of the Fire Department at **1040 E. Hillsdale Boulevard** on **December 7, 2009** at **1:30 PM**.

In compliance with the Federal Disaster Mitigation Act of 2000 (DMA 2000), Foster City has joined with other Bay Area communities and the Association of Bay Area Governments (ABAG) to write a DMA 2000 plan for the region. In order to be eligible to receive federal Hazard Mitigation Grant Program funds from the Federal Emergency Management Agency for projects related to disasters, local governments are required to have an approved and updated 2010 Local Hazard Mitigation Plan (LHMP).

The Foster City Annex of the plan is the result of work by key City departments, including Police, Fire, Public Works and Community Development, and includes mitigation strategies to reduce or eliminate long-term risk to people and property from disasters and their effects, as well as actions the City will follow to reduce vulnerability and exposure to future disasters.

For more information about the 2010 Local Hazard Mitigation Plan or the Informational Meeting, call the Foster City Fire Department at (650) 286-3350. Visit <http://quake.abag.ca.gov/mitigation/> to read more about the regional DMA 2000 plan.

#



POSTED TO WEBSITE 11/10/09

Disaster Mitigation Act 2000 Project

2010 Update

According to Federal Disaster Mitigation act of 2000 (DMA 2000), in order to be eligible to receive federal Hazard Mitigation Grant Program (HMGP) funds, from the Federal Emergency Management Agency (FEMA), for projects related to disasters declared after November 1, 2004, local governments must have an approved and updated 2010 Local Hazard Mitigation Plan (LHMP). The plan is required to contain mitigation strategies to reduce or eliminate long-term risk to people and property from hazards and their effects. It also is required to contain courses of action the City would follow to reduce vulnerability and exposure to future hazard events (disasters).

The City of Foster City is fulfilling the 2010 requirements of DMA 2000 by joining with other Bay Area communities and the Association of Bay Area Governments (ABAG) to write a DMA 2000 plan for the region. The portion of the plan dealing specifically with Foster City is known as the Foster City Annex. Key City departments have met to update and prioritize mitigation strategies appropriate for the City. Departments involved in these meetings include the Community Development, Public Works, Police, Fire and their representatives.

Information on the ABAG DMA 2000 Project can be found by going to the ABAG web site <http://quake.abag.ca.gov/mitigation/> and clicking on mitigation strategies located under the Draft 2009/10 Plan Update heading.

To View a PowerPoint presentation with further information regarding the 2010 DMA 2000 update click here: <http://quake.abag.ca.gov/mitigation/resources.html>. The navigate to the fifth bullet point down from the top and click on NEW 2009 SAMPLE PowerPoint **Slide Show** on LHMP and Development of LOCAL Mitigation Strategy Priorities.



6---F.C. Islander-Dec. 2, 2009

Foster City to Hold Informational Meeting on Local Hazard Mitigation Plan

The City of Foster City invites its residents to attend an informational meeting regarding the City's disaster mitigation plan. The meeting will take place in the Emergency Operations Center of the Fire Department at **1040 E. Hillsdale Boulevard** on **December 7, 2009 at 1:30 PM**.

In compliance with the Federal Disaster Mitigation Act of 2000 (DMA 2000), Foster City has joined with other Bay Area communities and the Association of Bay Area Governments (ABAG) to write a DMA 2000 plan for the region. In order to be eligible to receive federal Hazard Mitigation Grant Program funds from the Federal Emergency Management Agency for projects related to disasters, local governments are required to have an approved and updated 2010 Local Hazard Mitigation Plan (LHMP).

The Foster City Annex of the plan is the result of work by key City departments, including Police, Fire, Public Works and Community Development, and includes mitigation strategies to reduce or eliminate long-term risk to people and property from disasters and their effects, as well as actions the City will follow to reduce vulnerability and exposure to future disasters.

For more information about the 2010 Local Hazard Mitigation Plan or the Informational Meeting, call the Foster City Fire Department at (650) 286-3350. Visit <http://quake.abag.ca.gov/mitigation/> to read more about the regional DMA 2000 plan.



| [Marquee Application Form](#) | [Marquee Calendar](#) | [Marquee Query](#) | [Administrator](#) |

CITY OF FOSTER CITY
Parks and Recreation Department
Electronic Message Center Marquee Schedule Detail

Title: imlhz
Start Date: Thursday -
12/3/2009
Approved by: bobk
End Date : Monday -
12/7/2009

Non-Profit Org: Fire Department
Contact Person: Tom Reaves
Street Address: 1040 EHB
City, State Zip: FC CA 94404
Phone: 650-286-3368
Email: treaves@fostercity.org
Submitted: Wednesday November 25, 2009 at 8:42 AM
Dates Requested: Wednesday November 25, 2009 thru Monday December 7, 2009
Activity/Event Name: Informational Mtg on Local Hazard Mitigation Plan
Activity/Event Location: Fire Department, 1040 East Hillsdale Boulevard
Activity/Event Date: Monday December 7, 2009
Activity/Event Time: 1:30 PM
Comments: The City of Foster City invites its residents to attend an informational meeting regarding the City's disaster mitigation plan. The meeting will take place in the Emergency Operations Center of the Fire Department at 1040 E. Hillsdale Boulevard on December 7, 2009 at 1:30 PM. In compliance with the Federal Disaster Mitigation Act of 2000 (DMA 2000), Foster City has joined with other Bay Area communities and the Association of Bay Area Governments (ABAG) to write a DMA 2000 plan for the region. In order to be eligible to receive federal Hazard Mitigation Grant Program funds from the Federal Emergency Management Agency for projects related to disasters, local governments are required to have an approved and updated 2010 Local Hazard Mitigation Plan (LHMP). The Foster City Annex of the plan is the result of work by key City departments, including Police, Fire, Public Works and Community Development, and includes mitigation strategies to reduce or eliminate long-term risk to people and property from disasters and their effects, as well as actions the City will follow to reduce vulnerability and exposure to future disasters. For more information about the 2010 Local Hazard Mitigation Plan or the Informational Meeting, call the Foster City Fire Department at (650) 286-3350. Visit <http://quake.abag.ca.gov/mitigation/> to read more about the regional DMA 2000 plan.



ABAG INFORMATIONAL MEETING 12/7/09

SIGN-IN

Alexa Hemken
Marion Cartwright

STAFF
TOM REAVES
ANDREA LORENZ

ABAG
LEAHNE PERKINS.



Exhibit C - Regional Mitigation Strategies