

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

**City of Daly City**

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## Introduction

Known as the “Gateway to the Peninsula,” Daly City is located at the northernmost edge of San Mateo County and extends from the Pacific Ocean on the west to the City of South San Francisco to the east and borders the City and County of San Francisco to the north.

Daly City has experienced a significant increase in population over the last four decades, with a steady growth of more than ten percent over the last ten years. According to the California Department of Finance, as of January 1, 2010, Daly City has a current population of 108,383, within 7.5 square miles, which makes it San Mateo County’s largest city by population. The city is expected to remain in this position for the next twenty-five years according to the Association of Bay Area Governments (ABAG).

Daly City has approximately 31,600 residential housing units, of which slightly over 50% are single-family detached homes. Additionally, the City has approximately 6,900 apartment units that are studios, one-bedroom or two-bedrooms. The City has experienced several disasters including the Loma Prieta earthquake in 1989, the El Nino Storms in 1997-98, and a significant landslide in 1989, which resulted in the removal of 21 single family homes.

The City of Daly City has a total operating budget for this year of \$70 million and the City employs 551 people to deliver the full range of municipal services to the community. The City has 66 city-owned critical facilities including (but not limited to) City Hall, which houses the Police Department, 911 Communications Center & the City’s back-up emergency operations center (EOC), a Wastewater Treatment Plant (North San Mateo County Sanitary District), five fire stations and the War Memorial Community Center, which houses the City’s primary Emergency Operations Center (EOC).

## The Regional Planning Process

Daly City did not participate in the ABAG workshops in 2005 when the original Regional Plan was developed. The City did however participate in the following ABAG workshops, conference and meetings as part of the Regional Plan revisions in 2009 including:

- City-County Local Hazard Mitigation Planning Meeting on May 12, 2009
- Housing & Outreach Committee meeting on May 27<sup>th</sup>, 2009
- Building Officials Workshop on July 1, 2009
- Flooding Workshop on July 7<sup>th</sup>, 2009

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 Daly 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 Local Planning Process

Representatives from several city departments met on a regular basis to review, identify, and prioritize each of the mitigation strategies. Personnel involved in these meetings included:

- Patrick Sweetland, Director of Water/Wastewater Resources
- John Fuller, Director of Public Works
- Richard Berger, Director of Economic & Community Development

- Deputy Chief Richard Johnson, North County Fire Authority
- Deputy Chief Frank Panacci, North County Fire Authority
- Joseph Curran, Assistant to the City Manager
- Val Mandapat, Chief Building Supervisor/Building Official

This process was facilitated by the Community Emergency Preparedness & Planning Chief with the North County Fire Authority. Prior to meeting with the representatives, each strategy was reviewed to determine the most appropriate city department(s) representative(s) that would be responsible in addressing said strategy. Meetings were then scheduled with the above-referenced city representatives to review the strategy matrix and obtain comments and rankings for each and reviewed preliminary budgets and potential funding sources for strategies designated as “High” priority for City owned-and-operated facilities.

***Incorporating other Plans into the Annex***

As part of the planning process, City staff utilized the following documents in the development of this plan:

<b>Existing plans, studies, reports, and technical information</b>	<b>Method of incorporation into the jurisdiction annex</b>
Daly City General Plan, Health & Safety Element	Hazards Assessment Mitigation Strategies
Daly City Capital Projects Budget Plan, 2010-2012	Hazards Assessment Mitigation Strategies
Daly City Emergency Operations Plan	Hazards Assessment Mitigation Strategies
Vista Grande Watershed Plan	Hazards Assessment Mitigation Strategies
Northridge Bluff Landslide Report, Cotton, Shires & Associates	Hazards Assessment Mitigation Strategies

***Process for Updating Plan Sections***

Daly City did not participate in 2005 when the original ABAG Regional Plan was developed.

***Public Meetings***

Opportunities for the public to provide comment began with a presentation at the September 14<sup>th</sup> City Council meeting. The presentation which was aired on local cable access, channel 27 provided an overview of the local hazard mitigation planning process, including the process taken by the City on prioritizing each strategy as well as both where the public can access the list of the City’s priorities in addition to information on the public comment meeting scheduled for September 21<sup>st</sup>, 2009. The meeting announcement was also posted on the City’s website as well as on local cable access, channel 27.

No public comments were received either at the City Council meeting or the September 21<sup>st</sup> meeting. Exhibit B includes the presentation provided to the City Council as well as the meeting 2010 Local Hazard Mitigation Plan Annex 4 6/29/2011  
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announcement postings. City staff will continue to look at alternate methods in which to obtain comment from the public for incorporation into plan revisions in the future.

The City Council will adopt the plan in a public meeting through an official resolution upon approval by FEMA. In addition, the mitigation strategies will become an implementation appendix of the Safety Element of the City's General Plan, which is currently being updated.

## 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 including faulting, shaking, earthquake-induced landslides, liquefaction, and tsunamis, and four related to weather including flooding, landslides, wildfires, and drought. Maps of these hazards and risks are shown on the ABAG website at <http://quake.abag.ca.gov/mitigation/>.

Daly City has reviewed the above-referenced hazards and has ranked them based on past events and expected future impacts. The conclusion is that the following pose a significant risk for potential loss:

- Earthquakes (including faulting, shaking, earthquake-induced landslides and liquefaction)
- Landslides (particularly coastal erosion)
- Flooding
- Wildfires (including the Wildland Urban Interface Fire Threat Areas)

In December 2009 the California Geological Survey (CGS), the California Emergency Management Agency (CALEMA) and the Tsunami Research Center at the University of Southern California produced revised statewide Tsunami Inundation maps. These revised maps removed any/all inundation areas within the city limits of Daly City. Lastly, Daly City does not face any natural disasters not listed in the ABAG multi-jurisdictional plan

While Daly City has undertaken a number of general hazard mapping activities since the City's first Safety Element was prepared, 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)

Daly City has experienced a number of natural and human-induced incidents over the years including the following:

### **1906 Great San Francisco Earthquake**

As a result of the magnitude 8.3 Great San Francisco Earthquake of 1906, Daly City experienced slope failures along the coastal bluffs north of Mussel Rock as well as surface rupture in the form of landslides. Additional slope failures occurred following a number of aftershocks.

### **1957 Daly City Earthquake**

On Friday, March 22<sup>nd</sup>, 1957 an earthquake registering 5.3 on the Richter Scale occurred on the San Andreas Fault with the epicenter located just off the Daly City coast. This lesser known earthquake produced no deaths; however its impact included approximately 40 injuries, an estimated \$1,000,000 in property damage and several landslides along the jurisdiction's coastal

bluffs. The San Andreas fault runs directly through the southwestern most portion of the Serramonte and coastal areas of Daly City.

### **1989 Loma Prieta Earthquake**

As a result of the 6.9 magnitude Loma Prieta earthquake in 1989, Daly City experienced surface rupture in the forms of cracks on sidewalks, street and residential lots resulting in curd separation, cracks on structures and broken gutters. The width of the cracks ranged from hairline traces to several inches and feet. Additionally, the Mussel Rock area was also the location of the largest failure in the coast bluffs.

### **Westline Drive Landslide**

A landslide along Westline Drive first occurred in 1966, forcing the removal of a home from a subdivision developed seven years earlier. The movement lessened until the El Nino storms of 1982/83 and 1997/1998, which reactivated the slide resulting in Westline Drive dropping as much as six feet in certain locations. As a result, the road was closed and utility service had to be eliminated from the properties. Federal and local funds were used to buy the 21 affected homes, which were subsequently demolished in early 2000.

### **'97/'98 El Nino Storms**

The County of San Mateo was significantly impacted by El Nino storms of 1997 and 1998 resulting in approximately \$95 million in damage to public and private entities. Daly City activated their Emergency Operations Center (EOC) for a 24-hour operational period to support response personnel and addressing issues around localized flooding, power outages and downed trees.

### **Northridge Bluff Landslide**

On the morning of December 22, 2003 a coastal bluff in Daly City failed catastrophically as a large deep-seated rock landslide that disaggregated into a flow descended the steep bluff and advanced 100 meters into the Pacific Ocean. The landslide placed a critical storm drain in jeopardy and undermined the western portion of a church property.

### **Vista Grande Watershed Flooding**

The Vista Grande portion of Daly City's storm water collection system drains the northwestern area of Daly City and an unincorporated portion of San Mateo County. The underground collection system routes storm flows northwest to the Vista Grande canal and tunnel for discharge to an outfall structure at the beach below Fort Funston. During large rain events, the Vista Grande storm drainage system experiences flooding and/or surcharging conditions throughout the storm water collection system causing localized flooding.

For more information on State and Federally declared disasters in Daly City can be found at:

<http://quake.abag.ca.gov/wp-content/documents/ThePlan-D-2011.pdf>

## Risk Assessment

### *Urban Land Exposure*

The City of Daly City examined its hazard exposure for 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. Of the 4900 acres in the City, the following exposures exist:

<b>Hazard</b>	<b>2010</b>
<b><i>Total Acres of Urban Land</i></b>	<b><i>4,560</i></b>
Earthquake Faulting (within CGS zone)	118
Earthquake Shaking (within highest two shaking categories)	4,453
Earthquake-Induced Landslides (within CGS study zone)	Not Applicable
Liquefaction (within moderate, high, or very high liquefaction susceptibility)	78
Flooding (within 100 year floodplain)	1
Flooding (within 500 year floodplain)	0
Landslides (within areas of existing landslides)	2,469
Wildfire (subject to high, very high, or extreme wildfire threat)	45
Wildland-Urban Interface Fire Threat	3,614
Dam Inundation (within inundation zone)	Not Applicable
Sea Level Rise	Not Applicable
Tsunamis	Not Applicable
Drought	4,560

- Earthquake Fault Study Zone- with the San Andreas Fault running through portions of the city, 118 acres has been identified through the CGS Study for potential surface rupture.
- Earthquake Shaking Potential- 4,453 acres are in the highest two categories of shaking potential due to the proximity of the San Andreas Fault within the city.
- Earthquake-Induced Landslides- the California Geological Survey has not completed mapping of this hazard in the city of Daly City. This hazard is viewed as similar to that posed by weather related hazards.
- Earthquake Liquefaction Susceptibility- 78 acres are in the Moderate/High/Very High categories for liquefaction susceptibility.
- Flooding- Only one acre has been designated within the 100-year floodplain with none in the 500-year floodplain.
- Landslides- 2,469 acres have been designated as having “Few Landslides” and 224 acres have been designated as having “Mostly a Landslide.”

- Wildfires- 45 acres have been designated as “High” or “Very High” threat areas for wildfires and 3,614 acres have been designated “Wildland Urban Interface Fire Threat Areas.
- Tsunami Inundation Area- Based on the Tsunami inundation mapping released in December 2009 by the California Geological Survey (CGS) in partnership with the California Emergency Management Agency (CALEMA) and the Tsunami Research Center at the University of Southern California, there are no designated inundation areas within Daly City.
- Dam Inundation- No acres are subject to dam inundation as there are no dams within the City.
- Drought- All 4,571 urban acres are subject to drought. The City of Daly City’s Northern County Sanitation District, along with the Lake Merced Golf Club and the San Francisco Golf Club have reached a 50-year agreement to replenish groundwater in the Westside Basin Aquifer by providing alternative water supplies for drinking and irrigation. The agreement addresses long-standing problems that have depleted the groundwater levels of the Westside Basin Aquifer over the years.

Additionally, the City of Daly City has built a \$7 million tertiary recycled water treatment plant at Lake Merced & John Daly Boulevards. The golf courses have agreed to use the recycled water from the facility for irrigation instead of pumping groundwater from the aquifer. As a result, the groundwater saved will restore declining water levels at Lake Merced in San Francisco and preserve water supplies in the underlying aquifer.

### *Infrastructure Exposure*

Daly 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 188 miles of roadway, two miles or both transit & rail, and 147 miles of pipeline in Daly City, the following are exposed to the various hazards analyzed:



<b>Hazard</b>	<b>Roadway</b>	<b>Transit</b>	<b>Rail</b>	<b>Pipelines</b>
<b><i>Total Miles of Infrastructure</i></b>	<b><i>188</i></b>	<b><i>2</i></b>	<b><i>2</i></b>	<b><i>147</i></b>
Earthquake Shaking (within highest two shaking categories)	187	2	2	147
Liquefaction Susceptibility (within moderate, high, or very high liquefaction susceptibility)	2	0	0	2
Liquefaction Hazard (within CGS study zone)	N/A	N/A	N/A	N/A
Earthquake-Induced Landslides (within CGS study zone)	N/A	N/A	N/A	N/A
Earthquake Faulting (within CGS zone)	4	0	0	2
Flooding (within 100 year floodplain)	0	0	0	0
Flooding (within 500 year floodplain)	0	0	0	0
Landslides (within areas of existing landslides)	101	0	0	76
Wildfire (subject to high, very high, or extreme wildfire threat)	0	0	0	0
Wildland-Urban Interface Fire Threat	152	1	2	117
Dam Inundation (within inundation zone)	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Tsunamis	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

***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 and city-owned buildings based on the information on ABAG’s website at <http://quake.abag.ca.gov/mitigation/pickcrit2010.html>. Daly 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 number of facilities is exposed to the various hazards analyzed.

<b>Hazard</b>	<b>Hospitals</b>	<b>Schools</b>	<b>Locally-owned Bridges &amp; Interchanges</b>	<b>Locally-owned Critical Facilities</b>
<b><i>Total Number of Facilities</i></b>	<b><i>1</i></b>	<b><i>30</i></b>	<b><i>4</i></b>	<b><i>66</i></b>
Earthquake Shaking (within highest two shaking categories)	1	30	4	66
Liquefaction Susceptibility (within moderate, high, or very high liquefaction susceptibility)	0	1	0	0
Liquefaction Hazard (within CGS study zone)	N/A	N/A	N/A	N/A
Earthquake-Induced Landslides (within CGS study zone)	N/A	N/A	N/A	N/A
Earthquake Faulting (within CGS zone)	0	1	0	0
Flooding (within 100 year floodplain)	0	0	0	0
Flooding (within 500 year floodplain)	0	0	0	0
Landslides (within areas of existing landslides)	1	18	16	29
Wildfire (subject to high, very high, or extreme wildfire threat)	0	0	0	0
Wildland-Urban Interface Fire Threat	1	24	2	50
Dam Inundation (within inundation zone)	N/A	N/A	N/A	N/A
Sea Level Rise	0	0	0	0
Tsunamis	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

### ***Repetitive Loss Properties***

There are three repetitive loss properties with eight claims in the City based on the information at <http://quake.abag.ca.gov/mitigation/floodloss/>, under 2011 data. All properties are outside the 100-year flood plain and are described as residential and public facilities.

### ***Other Risks***

Drought, though a potential problem in the city, is not fully assessed. The city will work with various water supply agencies, and, if applicable, with ABAG, on this issue. As previously mentioned, the City of Daly City's Northern County Sanitation District, along with the Lake Merced Golf Club and the San Francisco Golf Club have reached a 50-year agreement to replenish groundwater in the Westside Basin Aquifer by providing alternative water supplies for

drinking and irrigation. The agreement addresses long-standing problems that have depleted the groundwater levels of the Westside Basin Aquifer over the years.

The city also 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, including assessing the number of soft-story structures that exist in the City as well as a ordinance addressing upgrades to existing structures.

## National Flood Insurance Program

Flooding is not considered a significant natural hazard in Daly City. To attest to this, the Federal Insurance Administration (FIA) has only developed a Flood Hazard Boundary Map (FHBM) and has designated Daly City as a Non-Special Flood Hazard Area (NSFHA). Additionally, only one land acre (vacant/un-developed) in Daly City lies within the 100-year flood plain and none in the 500-year flood plain. Also, Daly City currently does not participate in the National Flood Insurance Program or the Community Rating System.

## Mitigation Goals and Objectives

The goal of the ABAG MJ-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. Daly City supports this goal in designing its mitigation program.

## Mitigation Activities and Priorities

### *Future Mitigation Actions and Priorities*

As a participant in the 2010 ABAG multi-jurisdictional planning process, the staff of Daly 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 several departments then met to review and discuss these strategies to identify and prioritize additional mitigation strategies to update the list. The draft priorities will be provided to the City Council for adoption pending approval of this LHMP by FEMA. Daly City's priorities for these mitigation strategies are included in Exhibit C of this annex.

Department representatives also identified specific mitigation strategies tasks for the next 5 years. These include (but are not limited to):

**Replace or Retrofit Water-Retention Structures (Infrastructure, b-5, Applicable Hazard-Earthquakes):** Following the completion of a seismic study of the City's water system in 2003, the Department of Water & Wastewater Resources continues to work on a long range seismic

improvement program, including completion of seismic upgrades to several city reservoirs and several other's scheduled over the next five years.

**Funding for Design/Construction of Storm Drainage Projects (Infrastructure, d-5, Applicable Hazard- Flooding):** The Department of Water & Wastewater Resources is continuing work on a comprehensive study to identify storm drainage solutions in the Vista Grande Basin and design work for repairs estimated at nearly \$3 million to be made to the Fort Funston Sewer Outfall with an anticipated completion at/around 2018. Funding for this project is derived from the North San Mateo County Sanitation District, a subsidiary district of Daly City.

**Building Occupancy Resumption Program Participation (Infrastructure, f-1, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security):** The City's Economic & Community Development Department will identify "critical buildings" owned or leased by special districts or private utility companies and work with representatives from those agencies in implementing a program similar to San Francisco's Building Occupancy Resumption Program (BORP).

**Adoption of Retrofit Standards for Single-Family Homes (Housing, b-1, Applicable Hazard- Earthquake):** Recognizing the seismic vulnerability within the City, the Economic & Community Development Department will evaluate the implementation of a retrofit standard for single-family homes vulnerable to earthquakes in the City that will include standard plan sets and construction details for voluntary bolting of homes to their foundations and bracing of outside walls such as those identified as "Plan Set A".

**Plan Development for Short-Term Sheltering of Residents (Housing, a-3, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security):** The City has and will continue to work closely with the Red Cross on the sheltering of residents in the community. Specifically, Red Cross shelter training has taken place for both Parks & Recreation personnel as well as members of the City's Community Emergency Response Team (CERT) program. These trainings have been facilitated through the North County Fire Authority who will continue to be the lead agency in this effort. Additional trainings and exercises will take place and a more formal shelter plan will be developed.

**Designate a Back-up Emergency Operations Center (Infrastructure, a-21, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security):** The City recently transitioned their primary Emergency Operations Center (EOC) to a newly constructed community center, which provides greater operational readiness. However, the current back-up EOC requires additional equipment/supplies, including redundant communications to ensure operational readiness if needed. The North County Fire Authority continues to be the lead agency in this effort.

**Water Distribution Coordination between Agencies (Infrastructure, c-2, Applicable Hazard- Earthquake, Wildfire):** Following the response to the San Bruno Gas Line Explosion, the North County Fire Authority has developed a Major Incident Ad-Hoc Committee, whose been tasked with identifying issues from the incident and developing a plan for addressing these issues within Daly City. One specific issue that will be addressed is the need for the authority to coordinate with the Department of Water & Wastewater Resources in training and exercising of

alternative water distribution methods including (but not limited to) the use of portable pumps, Hose Tenders etc..

### *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 several of 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 continue to find additional funding to sustain these on-going programs over time.

- Pre-position emergency power generation capacity in critical buildings (INFR-a-8, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);
- Coordinate to establish plans for delivery of water and wastewater treatment chemicals (INFR-a-21, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);
- Comply with all building and fire codes as well as other regulations when constructing or significantly remodeling infrastructure facilities (INFR-b-9, Applicable Hazard- Earthquake);
- Provide technical assistance in seismically strengthening privately-owned soft-story structures (HSNG-c-9, Applicable Hazard- Earthquake);
- Continue to require that all new housing be constructed in compliance with requirements of the most recently adopted building code (HSNG-f-1, Applicable Hazard- Earthquake);
- 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, Applicable Hazard- Wildfire);
- Compile a list of privately-owned high-rise and high-occupancy buildings that are deemed, due to their age or construction materials, to be particularly susceptible to fire hazards, and determine an expeditious timeline for the fire-safety inspection of all such structures (ECON-e-9, Applicable Hazard- Wildfire);
- Conduct periodic fire-safety inspections of all privately-owned commercial and industrial buildings (ECON-e-10, Applicable Hazard- Wildfire);
- Provide information to private business on locations for obtaining sandbags and deliver those sandbags to those various locations throughout the city (ECON-f-5, Applicable Hazard- Flooding);
- Maintain and update as necessary the local government's Standardized Emergency Management System (SEMS) Plan and the National Incident Management System (NIMS) Plan, and submit an appropriate NIMCAST report (GOVT-c-12, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);

- Install alert and warning systems for rapid evacuation or shelter-in-place (GOVT-c-14, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);
- Conduct periodic test of the alerting and warning system (GOVT-c-15, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);
- Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create compact, walkable urban communities (ENVR-b-3, Applicable Hazard- Landslide, Wildfire, Flooding, Drought);
- Promote transportation options such as bicycle trails, commute trip reduction programs, incentives for car pooling and public transit (ENVR-b-4, Applicable Hazard- Landslide, Wildfire, Flooding, Drought);
- Increase recycling rates in local government operations and in the community (ENVR-b-11, Applicable Hazard- Landslide, Wildfire, Flooding, Drought);
- Encourage local government building inspectors to take classes on a periodic basis on retrofitting of single-family homes (HSNG-b-4, Applicable Hazard- Earthquake);
- Provide sandbags and plastic sheeting to residents in anticipation of rainstorms, and deliver those materials to vulnerable populations upon request (HSNG-h-4, Applicable Hazard- Flooding);
- Sponsor the formation and training of Community Emergency Response Team (CERT) for residents in your community (HSNG-k-6, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security);
- Retrofit or replace critical facilities that are shown to be vulnerable to damage in natural disasters (GOVT-a-2, Applicable Hazard- Earthquake, Landslide, Wildfire, Flooding, Security).

## **Incorporation into Existing Planning Mechanisms**

The City has several planning mechanisms which include:

- ◆ Safety Element of the City's General Plan
- ◆ Capital Improvements Plan

The City has a Safety Element in its General Plan that includes a discussion of seismic hazards, slope instability, flooding, and fire 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 in the Disaster Mitigation Act of 2000, Daly 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 maintain a multi-jurisdictional plan.

The Community Emergency Preparedness & Planning Chief with the North County Fire Authority with the assistance of the City Manager's Office, the Economic & Community Development, Water/Wastewater and Public Works and Police Departments 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 in April. 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 Community Emergency Preparedness & Planning Chief 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 City. Cities 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 any plan revisions, the City will provide the opportunity for the public to comment on any proposed changes utilizing methods previously mentioned in the plan, including but not limited to posting a public notice prior to any meeting to announce the comment period and meeting logistics, and City staff will continue to evaluate alternate methods of soliciting public comment.

## **Mitigation Plan Point of Contact**

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Title: Community Emergency Preparedness & Planning Chief

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## **Alternate Point of Contact**

Name: Joseph Curran

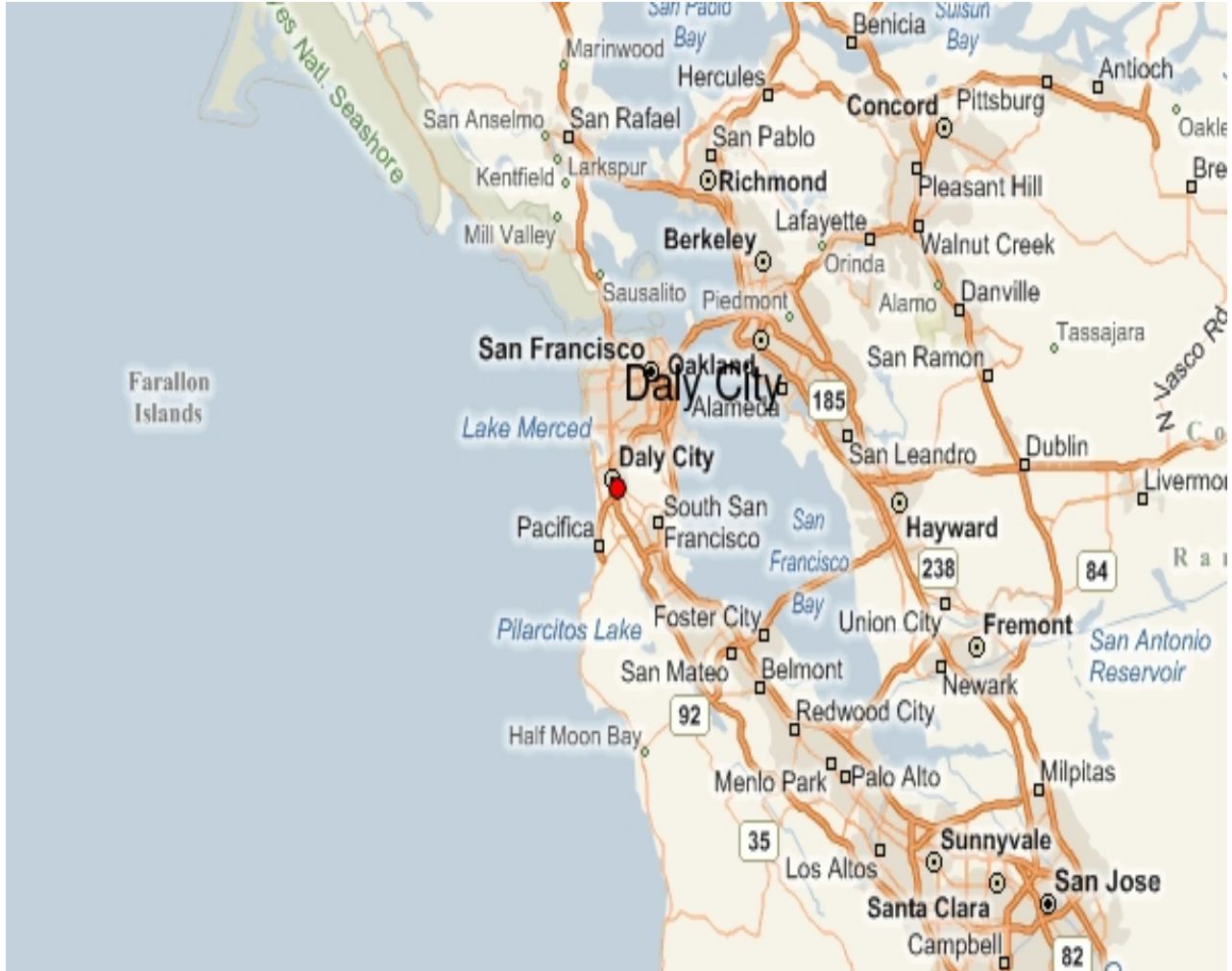
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Mailing Address: 333 89<sup>th</sup> Street, Daly City, CA 94015

Telephone: (650) 991-8126

Email: jcurran@dalycity.org

## Exhibit A - Jurisdictional Boundary Map





# Exhibit B - Public Meeting Announcements

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City of Daly City

**CITY OF DALY CITY**

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**TOP PICKS**

- Recreation & Parks
- Schools
- Jobs & Employment
- Garbage & Recycling
- Parking & Tickets
- Daly City Police
- Lodging/Housing/Apartments
- Permits / Building
- Planning & Zoning
- Meeting Agendas/Minutes
- Budgets/Financial Reports
- Requests for Bids/Proposals
- Municipal Code
- Frequently Asked Questions
- Citizen Maintenance Request

**News**

-  **Daly City Local Hazard Mitigation Plan Public Meeting** Monday, September 21, 7pm City Hall Training Room
-  **Daly City Residential Resale Inspection Program: Questions and Answers.**
-  **Flea Market Upcoming Dates - Attend or Sell**
-  **Daly City Police Apprehend Suspects In Rush Hour Gang-related Triple Shooting - Murder Near Daly City BART Station**
-  **Swine Flu:** Information from the San Mateo County Department of Public Health
-  **2009 Summer Camp Registration**

**Announcements**

-  **Daly City Community Priorities Survey**
-  **Free E-Waste Recycling Saturday, October 24, 2009**
-  **Major Enforcement Effort Seeks to Save Lives Avoid the 23 San Mateo County DUI Campaign Launches Drunk Driving: Over the Limit, Under Arrest Crackdown**
-  **Agencies offer foreclosure counseling for Daly City residents**
-  **Consumer Confidence Reports: 2008 Water Quality Reports**
-  **Water Conservation: Find out how**

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North County Fire Authority - Home Page



**NORTH COUNTY FIRE AUTHORITY**  
SERVING BRISBANE, DALY CITY, AND PACIFICA

Ron D. Myers  
Fire Chief

**Hot Topics**


[Daly City Hazard Mitigation Plan Meeting](#)

[Individual/Family Preparedness Class](#)

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## **North County Fire Authority**

Serving the Cities of Brisbane, Daly City and Pacifica

Ron D. Myers  
Fire Chief

10 Wembley Drive, Daly City, CA 94015

# **MEETING ANNOUNCEMENT**

Contact Fire Administration for Further Information.  
(650) 991-8138

## **FOR IMMEDIATE RELEASE**

**Date: September 15, 2009**

**RE: Daly City Local Hazard Mitigation Plan Meeting**

**On Monday, September 21, 2009 at 7pm, a meeting will be held for the public to learn about the development of Daly City's Local Hazard Mitigation Plan (LHMP). The meeting will be held in the City Hall Training Room located at 333 90<sup>th</sup> Street.**

**For a copy of the plan to review or if you have any further questions, please contact Matt Lucett at (650) 991-8139.**

**Posted on Local Cable Access Channel 27**



**Daly City  
Local Hazard Mitigation  
Plan Public Meeting**

**Monday, September 21, 7pm  
City Hall Training Room  
Contact: Matt Lucett  
(650) 991-8139**



# CITY OF DALY CITY

## REGULAR MEETING - CITY COUNCIL

### AGENDA

Monday, September 14, 2009 - 7:00 PM

For those wishing to address the City Council on any Item on the Agenda or under Public Appearances/Oral Communications, please complete a Speaker Card located at the entrance to the Council Chambers and submit to a Staff Member as early in the meeting as possible.

Persons with disabilities who require auxiliary aids or services in attending or participating in this meeting should call the office of the City Clerk at 991-8078 as soon as possible.

CALL TO ORDER:

PLEDGE TO THE FLAG:

ROLL CALL:

PRESENTATIONS:

**Daly City's Local Hazard Mitigation Plan (Matt Lucett)**

APPROVAL OF MINUTES:

[Regular Meetings of July 13 and 27, 2009](#)

# CITY OF DALY CITY

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#### CALL TO ORDER:

**Minutes: The meeting was called to order by Vice Mayor Guingona at 7:00 P.M.; 7:10 PM**

#### PLEDGE TO THE FLAG:

#### ROLL CALL:

**Minutes: Vice Mayor Guingona announced that Mayor Torres is out on business this evening.**

**; 7:02 PM**

#### PRESENTATIONS:

##### **Daly City's Local Hazard Mitigation Plan (Matt Lucett)**

**Minutes: Community Disaster Preparedness Coordinator Matt Lucett gave a PowerPoint presentation on Daly City's Local Hazard Mitigation Plan. A copy of his presentation is on file in the Office of the City Clerk. Mr. Lucett stated we will be holding a public meeting on the Local Hazard Mitigation Plan on Monday, September 21, 2009 at 7:00 P.M.**

**; 7:10 PM**

#### [APPROVAL OF MINUTES:](#)

##### [Regular Meetings of July 13 and 27, 2009](#)