City of Brisbane

Agenda Report

To:

Honorable Mayor and City Council via City Manager

From:

Richard Johnson, Deputy Fire Chief, Administrative and Support

Services Bureau via Ron Myers, Fire Chief

Date:

Meeting of March 5, 2012

Subject:

Adoption of Brisbane 2010 Annex to the Regional Local Hazard

Mitigation Plan (LHMP) "Taming Natural Disasters" into the Safety

Element of the City General Plan

RECOMENDATION:

Adoption of resolution 2012-04 adopting the 2010 Brisbane Annex to the regional LHMP "Taming Natural Disasters" into the Safety Element of the City General Plan

BACKGROUND:

The federal Disaster Mitigation Act of 2000 (DMA 2000) requires that cities, counties, and special districts have a Local Hazard Mitigation Plan to be eligible to receive FEMA hazard mitigation funds. To assist local governments in meeting this requirement, ABAG received a grant from FEMA through the California Governor's Office of Emergency Services to prepare a multi-jurisdictional plan that fulfills the requirements of DMA 2000. The Plan "Taming Natural Disasters and ABAG Annex were adopted by ABAG's Executive Board on March 17, 2005 and updated in August 2010. The City of Brisbane adopted the ABAG multi-jurisdictional plan "Taming Natural Disasters" and the Brisbane Annex and Mitigation Strategies as an appendix to the safety element of its general plan by Resolution No. 2005-66 adopted December 5, 2005.

DISCUSSION:

The City of Brisbane participates with other public agencies in planning for and coordinating cooperative interagency responses to natural disasters. The Local Hazard Mitigation Plan describes the disasters likely to affect Brisbane, and outlines the coordinated responses that will be undertaken should they occur. The document compiles and summarizes the Brisbane's internal training, emergency response plans and operations with respect to natural disasters that could threaten Brisbane assets or public use of our facilities.

Although the Brisbane's adoption of ABAG's Plan was voluntary, Brisbane must have, or

be a part of, an LHMP in order to be eligible for mitigation funding from the Federal Emergency Management Agency (FEMA), according to FEMA guidelines. Adopting the plan as an appendix to the Safety Element of the General Plan will also make Brisbane eligible for increased assistance of post-disaster public assistance money from the State, according to AB 2140 (Hancock 2007).

In adherence with the FEMA guidelines, the LHMP must be updated every five years. The 2010 to the Brisbane Annex to the regional LHMP is that update. The Annex was posted on the City of Brisbane website and at Brisbane City Hall from October 9, 2009 through November 9, 2009 for public review. The Brisbane City Council conducted a public hearing to accept comments on the update on November 9, 2009. The City of Brisbane noticed an additional public review in the water bill for February 2011 and on the City of Brisbane website, as well as City Hall. In March 2011 and after the public comment period, the update was forwarded to and approved by ABAG. ABAG then forwarded it to FEMA.

The City of Brisbane Annex to the 2010 Association of Bay Area Governments Local Hazard Mitigation Plan "Taming Natural Disasters" will be posted and available by way of http://quake.abag.ca.gov/mitigation/2010annex/.

FISCAL IMPACT/FINANCING ISSUES:

There is no fiscal impact

Richard A Johnson Deputy Fire Chief

for Ron D Myers, Fire Chief

Clayton Holstine, City Manager

RESOLUTION NO.: 2012-04

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRISBANE ADOPTING THE BRISBANE 2010 ANNEX TO THE REGIONAL LOCAL HAZARD MITIGATION PLAN (LHMP) "TAMING NATURAL DISASTERS" INTO THE SAFETY ELEMENT OF THE CITY GENERAL 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 Brisbane recognizes that disasters do not recognize city, county, or special district boundaries; and
- WHEREAS, the City of Brisbane seeks to maintain and enhance both a disaster-Resistant City/County/District and region by reducing the potential loss of life, property damage, and environmental degradation from natural disasters, while acceleration economic recovery from those disasters; and
- WHEREAS, the City of Brisbane 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 Brisbane, as well as in the Bay Area as a whole; and
- **WHEREAS**, the federal Disaster Mitigation Act of 2000 requires all cities, counties, and special districts to have adopted 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 as the multi-jurisdictional Local Hazard Mitigation Plan for the San Francisco Bay Area on March 17, 2005 and updated it in August 2010.
- **NOW, THEREFORE, BE IT RESOLVED** that the City of Brisbane has by resolution. 2005-66 adopted December 5, 2005 adopted with its local annex, this multijurisdictional plan as its Local Hazard Mitigation Plan. The City of Brisbane now adopts the attached Brisbane 2010 Annex to the regional plan ABAG 2005 Regional Plan updated in August 2010.
- **BE IT FURTHER RESOLVED** that the City of Brisbane commits to continuing to take those actions and initiating further actions, as appropriate, as identified in the City of Brisbane Annex of that multi-jurisdictional Local Hazard Mitigation Plan by adopting the attached list of mitigation strategies as the implementation Appendix of the Safety Element of its General Plan.

$-M_2$	rvor -		
n 1.9.8.6	iy oa		

I hereby certify that the foregoing Resolution No. 2012-04 was duly and regularly adopted at a regular meeting of the Brisbane City Council on March 5, 2012 by the following vote:

AYES:

NOES:

ABSENT:

Sheri Marie Schroeder City Clerk



50 Park Place Brisbane, California 94005-1310 (415) 508-2100

2010 Local Hazard Mitigation Plan Annex

Table of Contents

Introduction	2
The Regional Planning Process	2
The Local Planning Process	2
Review of Existing Reports, Studies and Plans	2
Public Meetings	3
Hazards Assessment	3
Past Occurrences of Disasters (natural and human-induced)	4
Urban Land Exposure	4
Infrastructure Exposure	5
Exposure of City-Owned Buildings, Plus Critical Healthcare Facilit	ties and
Schools	5
Repetitive Loss Properties	6
Other risks	6
National Flood Insurance Program	7
Mitigation Goals	7
Mitigation Activities and Priorities	7
Evaluation of Progress from 2007 Plan	7
Future Mitigation Actions and Priorities	8
On-Going Mitigation Strategy Programs	9
Incorporation into Existing Planning Mechanisms	9
Plan Update Process	10
Exhibit A - Public Meeting Announcements and Minutes	11
Exhibit B - Comments and Responses to Comments	21

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Introduction

The City of Brisbane encompasses approximately 20.44 square miles (3.44 square miles of land and 17 square miles of water), bounded by the City and County of San Francisco on the north, San Francisco Bay on the east, the City of South Francisco on the southeast, unincorporated lands of San Mateo County on the south and west, and Daly City on the northwest. The city population is 3,597, based on the 2000 Census¹. The City employs approximately 139 people on either a full or part time basis, and its General Fund budget for fiscal year 2010-11 is approximately 9.9 million dollars. The City provides police services and contracts with the North County Fire Authority for fire services

The Regional Planning Process

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

- ABAG Regional Planning Committee Meetings on 4/2/08, 8/6/08, 12/3/08, 4/1/09. 8/5/09 10/7/09
- ABAG Executive Board meeting 9/17/09
- City Council Meeting

The Local Planning Process

A committee of key City staff, including the Deputy Fire Chief, Public Works Director, Community Development Director, and Deputy Building Official was formed and met on several occasions to evaluate and prioritize appropriate mitigation strategies. The committee's recommendation was presented for public comment and City Council review at the October 9, 2009 City Council meeting. The resolution adopting the plan and strategies will be scheduled for City Council action on March 5, 2012. The mitigation strategies will be incorporated as appropriate into the General Plan during the City's forthcoming General Plan update.

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
Brisbane General Plan, Health and Safety Element	Hazards Assessment and priority mitigation actions
Capital Improvements Plan	Priority mitigation actions and programs
City of Brisbane Emergency Response Plan	Priority mitigation actions and programs
City of Brisbane 2005 LHMP.	Priority mitigation actions and programs

¹ For complete Census information on Brisbane, see http://www.bayareacensus.ca.gov/

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Public Meetings

Opportunity for public comments on the DRAFT mitigation strategies was provided at a public meeting at Brisbane Council Chambers on October 9, 2009 and advertised on the Brisbane website. The draft mitigation strategies were also published on the Brisbane website and available in City Hall from October 9, 2009 through November 9, 2009 for public viewing. Additionally the document was again made available for public review and comment as noticed in the Brisbane Water Billing on the Brisbane website and at city hall February 2010 through March 2010. The document was made available on the No public comments were received from either the meeting or the internet posting. Copies of the posting are included as **Exhibit A** to the Brisbane 2010 Annex

The City of Brisbane City Council will adopt the plan in a public meeting via an official Resolution. The mitigation strategies will become an implementation appendix of the Safety Element of the Brisbane 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). These hazards are known to impact the City of Brisbane, with the exception of surface faulting and tsunamis. Surface faulting is not a hazard because no active faults run through the City, and mapping of tsunami inundation areas, if any, has not been completed.

While hazards are mapped within the 1994 General Plan, these hazard maps are less detailed and not as current as those shown on the ABAG website at http://quake.abag.ca.gov/mitigation/.

Information on disasters declared in San Mateo County is at http://quake.abag.ca.gov/mitigation/disaster-history.html.

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 Brisbane 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, wildfire, and landslides pose a significant risk for potential loss.

The City of Brisbane does not face any natural disasters not listed in the ABAG multijurisdictional plan and new hazards not listed in the ABAG plan have not been identified by the City of Brisbane since the original development of this plan in 2005.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

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

Past Occurrences of Disasters (natural and human-induced)

The City of Brisbane has experienced no disasters over the last 50 years. While the Loma Prieta Earthquake of 1989 is an example of the kind of large scale disaster which can strike the Bay Area. It killed 63 persons, injured 3,757, and displaced over 12,000 persons. 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 Brisbane can be found at http://quake.abag.ca.gov/mitigation/ThePlan-D-Version-December09.pdf

Local Major Incidents:

- The City has experienced a number of wildland/urban interface fires over the years due to the proximity of the San Bruno Mountain HCP/County parks and open space on the western border of the community. These occur nearly yearly and measures have been taken to mitigate the impact and threat to the city.
- The City has had a number of landslides in the hills on the east side of the City, including one that damaged 12 homes in 1980. This additional hazard information was included at the City Council meeting held on February 28, 2005.

Risk Assessment

Urban Land Exposure

The City examined the hazard exposure of City urban land use based on the information on ABAG's website at http://quake.abag.ca.gov/mitigation/pickdbh2.html. Of the 1,197 urban acres in the City:

- **Earthquake faulting-** No active faults run within the City so fault rupture is not a direct concern.
- **Earthquake shaking-** 1,099 acres are in the highest two categories of shaking potential, in large part due to the proximity of the City to the San Andreas Fault.
- **Earthquake-induced landslides-** the California Geological Survey has not completed mapping of this hazard in the City of Brisbane. This hazard is viewed as similar to that posed by weather-related hazards.
- **Earthquake liquefaction-** 588 acres are in areas of moderate, high or very high liquefaction susceptibility.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

- **Tsunamis-** While tsunamis are unlikely to be a hazard in the City of Brisbane, the mapping of the inundation area has not been completed at this time.
- Flooding- 143 acres are in the 100-year floodplain.
- Landslides- 35 acres are within "mostly a landslide area."
- Wildfires- 64 acres are subject to high, very high or extreme wildfire threat, while 938 acres are within wildland-urban interface threat areas.
- **Dam Inundation-** Zero acres are subject to dam inundation.
- **Drought-** All 1,197 urban acres are subject to drought.

Infrastructure Exposure

The City of Brisbane also examined the hazard exposure of infrastructure based on the information on ABAG's website at http://quake.abag.ca.gov/mitigation/pickdbh2.html. Of the 40 miles of roadway and 5 miles of railway in the city of Brisbane the following are exposed to the various hazards analyzed.

- **Earthquake faulting-** No active faults run within the City so fault rupture is not a direct concern.
- **Earthquake shaking-** 30 miles of roadway and 4 miles of railway are in the two highest categories of shaking potential.
- **Earthquake-induced landslides-** the California Geological Survey has not completed mapping of this hazard in the City of Brisbane. This hazard is viewed as similar to that posed by weather-related hazards.
- **Earthquake liquefaction-** 11 miles of roadway and 4 miles of railway are in areas subject to moderate, high, or very high liquefaction susceptibility;
- Tsunamis- While tsunamis are unlikely to be a hazard in the City of Brisbane, the mapping of the inundation area has not been completed at this time.
- **Flooding-** 3 miles of roadway and zero miles of railway lie within the 100-year floodplain.
- Landslides-1 mile of roadway and 1 mile of railway are within "mostly a landslide area."
- Wildfires- 4 miles of roadway and zero miles of railway are subject to high, very high, or extreme wildfire threat, while 27 acres of roadway and 4 acres of railway are in wildland-urban interface threat areas.
- **Dam Inundation-** None of the City's roadways or railway are subject to dam inundation.
- Drought- is not a transportation hazard.

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

Finally, the City examined the hazard exposure of critical health care facilities, schools and city-owned buildings based on the information on ABAG's website at

<u>http://quake.abag.ca.gov./mitigation/pickcrit.html</u>
. These include two schools and five city-owned buildings. There are no critical health care facilities within the City. Of the critical facilities in the City:

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

- **Earthquake faulting-** No active faults run within the City so fault rupture is not a direct concern.
- **Earthquake shaking-** both schools and 4 city-owned buildings are in the highest two categories of shaking potential.
- Earthquake-induced landslides- the California Geological Survey has not completed mapping of this hazard in the City of Brisbane. This hazard is viewed as similar to that posed by weather-related hazards.
- **Earthquake liquefaction-** no schools are within areas subject to moderate, high, or very high liquefaction susceptibility, while 4 city-owned buildings are in such areas.
- **Tsunamis-** While tsunamis are unlikely to be a hazard in the City of Brisbane, the mapping of the inundation area has not been completed at this time.
- **Flooding-** no schools or city-owned buildings are in either the 100-year flood plain or other flood-prone areas.
- Landslides- both schools are in areas of few existing landslides, while all five city-owned buildings are in areas with very few or no landslides.
- Wildfires- both schools and three city-owned buildings are located in wildlandurban interface threat areas.
- **Dam Inundation-** no schools or city-owned buildings are in areas subject to dam inundation.
- **Drought** Drought will not affect city buildings directly. However, the City does operate a water-supply distribution system.

Repetitive Loss Properties

Despite areas of the City being located in flood-prone areas, there are no repetitive loss properties in the City based on the information at

http://quake.abag.ca.gov/mitigation/pickflood.html

There are no repetitive loss properties in the City of Brisbane based on the information at http://quake.abag.ca.gov/mitigation/pickflood.html. In 2004 the City of Brisbane had no repetitive loss property that was outside the flood plain. It is currently unknown if the new repetitive loss property is also outside the flood plain. It is also unknown whether this property is residential, commercial, institutional, etc.

http://quake.abag.ca.gov/mitigation/pickflood.html.

Other risks

The City of Brisbane 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 in the unincorporated areas of the County.

The City of Brisbane 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.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

National Flood Insurance Program

The City of Brisbane has participated in the National Flood Insurance Program since 1983.

- a. The city's last Community Assistance Visit was held on 10/18/07. The report from that visit indicated, "The City's flood damage prevention regulations are currently in compliance with the National Flood Insurance Program."
- b. Brisbane first joined NFIP in March 9, 1983.
- c. Identify actions related to continued compliance with NFIP Submittal of required reporting, and review of DFIRM maps.
- d. We are not a CRS member.
- e. We do not have a CRS class.
- f. The City occasionally uses the "Letter of Map Revision (LOMR)" process to adjust/regulate flood hazard areas as appropriate.
- g. There have been no issues with community participation in the program.
- h. We have no general hurdles for effective implementation of the NFIP
- i. Summarizing our actions related to continued compliance with NFIP (c-2 and c-4)
- j. As noted in paragraph "an" above, the results of FEMA's Community Assistance Visit show that the city's regulations are in compliance with the NFIP.
- k. We have no repetitive Loss Properties.

Mitigation Goals

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. This goal is unchanged from the 2005 plan and continues to be the goal of Alameda County in designing its mitigation program.

Mitigation Activities and Priorities

Evaluation of Progress from 2007 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.

Mitigation strategies identified in our previous Annex have been reviewed and the progress of those items is noted in the current strategies document. Some accomplishments are:

- ♦ INFR
 - o a-1 Water vulnerability assessment completed
 - a-4 Crocker Tank Structural upgrade plan Glen Park tank seismic upgrade design completed
 - o a-8 Fixed generators provided at city hall/PD & fire station. Portable generator and shore power connection in place for primary shelter site.
 - o a-9 Flashing red light backup installed all intersections
 - o a-11All water pump stations & secure lift stations have on site emergency power
 - o b-1 HBRR funds acquired for Tunnel Ave. Bridge

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

- b-2 Established through State measure A funding
- o b-5Crocker Tank structural upgrade; Glen Park seismic upgrade completed
- o b-10 Established through State measure A funding
- o c-3 Brisbane Wild Fire Plan ongoing yearly maintenance
- o c-6 New development Brisbane Muni code Titles 16 and 17
- o c-7 New development Brisbane Muni code Titles 16 and 17
- o d-9 Guadalupe channel improvement project

♦ GOV

- a-2 City Hall remodel completed 2008
- a-4 City Hall remodel completed 2008
- o b-1 Disaster Recovery Plan completed fall 2009
- o b-2 Disaster Recovery Plan completed fall 2009
- o b-3 Disaster Recovery Plan completed fall 2009
- c-16 Adopted 2010 California Fire Code as amended ord. 565

♦ ENV

- o b-2 Government inventory completed
- o b-3 Muni Code section 17.12 2009 housing element
- o b-4 TDM requirement, City trails master plan
- o b-8 City adopted Green Building Ord (BMC Chapter 15.80)
- o b-9 Purchase higher efficiency upon replacement

Future Mitigation Actions and Priorities

As a participant in the 2010 ABAG multi-jurisdictional planning process, the staff of Brisbane 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 Brisbane 2005 strategies, to identify and prioritize additional mitigation strategies to update the list

These draft priorities and LHMP were submitted to and adopted by the Brisbane City Council. The priorities and the LHMP will be provided to the Brisbane City Council for adoption of the resolution.

The Brisbane planning team also prioritized specific mitigation tasks for the next 5 years. This list includes implementation process, funding strategy, and approximate time frame. These are reflected in the strategies document. Some future mitigations are:

♦ INFR

- o a-20 An unfunded CIP has been developed for this strategy
- o a-21 Moving to establish EOC capabilities in remodeled city hall in addition to existing facilities at the fire station
- o d-10 In progress will complete as funds are available

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

♦ GOVT

- o a-5 Developing water facilities surveillance video for Brisbane Police Department and ongoing employee training.
- o b-5 Primary and Alternate EOC locations are under development. Both facilities have been recently remodeled

ENVI

- o b-5 Collection and analysis under way
- o b-9 Purchase higher efficiency upon replacement

On-Going Mitigation Strategy Programs

The City of Brisbane has 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 County's priority to find additional funding to sustain these on-going programs over time.

- Vulnerability assessments of City facilities and infrastructure (GOVT-a-1):
- Non-structural mitigation for building contents (GOVT-a-4);
- Development of interoperable communications for first responders from cities, counties, special districts, state, and federal agencies. (GOVT-c-7);
- Maintain and update 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)
- Sponsor the formation and training of Community Emergency Response Teams (CERT) through partnerships with local businesses (GOVT-c-3, ECON-j-5, HSNG-k-6);
- Incorporate FEMA guidelines and suggested activities into local government plans and procedures for managing flood hazards (LAND-c-2);
- Increase efforts to reduce landslides and erosion in existing and future development through continuing education of design professionals on mitigation strategies (HSNG—i-2, ECON-g-2);
- 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)

Incorporation into Existing Planning Mechanisms

The City of Brisbane has several planning mechanisms which include:

- General Plan Update
- General plan safety element
- Capital Improvements Plan
- San Mateo County Community Climate Action Plan is under development but will be reviewed and adopted upon completion.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

The City of Brisbane 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 Brisbane 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 Brisbane 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 City of Brisbane Planning department will contact ABAG four years after this plan is approved to ensure that ABAG plans to undertake the plan update process. If so, the County 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 County 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.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Exhibit A - Public Meeting Announcements and Minutes

JOINT CITY COUNCIL/BOARD OF BIRECTORS CITY OF BRISBANE/BRISBANE PUBLIC FINANCE AUTHORITY/ GUADALUPE VALLEY MINICIPAL IMPROVEMENT DISTRICT/ REDEVELOPMENT AGENCY/SPECIAL MEETING AGENDA

MONDAY, NOVEMBER 9, 2009

DRISBANE CITY HALL, SO PARK PLACE, BRISBANE

- 7:30 P.M. CALL TO ORDER FLAG SALUTE
- H. ROLL CALL
- III. ADOPTION OF AGENDA (Beletians, Additions, Changes and Adoption)
- IV. PRESENTATION AND PROCLAMATION
 - A. Presentation by Marge Grant, County of San Vision Census Coordinator
 - B. Problemation supporting the 2010 Ceases and encouraging community participation
- V. ORAL COMMUNICATIONS NO. 1
- VI. CONSENT CALENDAR
 - A. Adopt City Council Minutes of October 5, 2009
 - 3. Adopt Gig-Geneell Minutes of Geniko-14, 2009 Removed
 - C. Approve Morphly Investment Report as of Judy 31, 2009
 - Approve Request for Proposals for Brisbane Flortentary School Resincons and authorize staff to solicit bids
 - E. Approve Co-spensorship of Tayo at Mission Bide Consect
 - Approve Request for Proposals for Brisbane History Book Project and amherize sta T to so icc hids
 - C. Award the construction contract for the Creeker Prestressed Concrete Tank Rehabilitation Project (Project 9602) to Ashron Construction and Restoration, Inc. in the amount of \$431,970,00, and authorize the Mayor to sign the Agreement on behalf of the City
 - [H] Approve Resolution No. 2009-49 declaring contain property surplus and providing for

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

City of Brisbane Agenda Report

TO: Honorable Mayor and City Council

FROM: Fire Chief via City Manager

SUBJECT: Review of Brisbane 2009 Amended Local Hazard Mitigation Plan

DATE: Meeting of November 9, 2009

City Council Goals:

To provide public service that assures the safety of property and citizens residing, working, or visiting in Brisbane. (#9)

To promote intergovernmental opportunities that enhances services and/or reduces cost of operations and services to city residents. (#10)

Purpose:

To provide an opportunity for public notice and review of the amended plan. The city's core value of "safety" will be furthered by this item.

Recommendation:

Receive the report, receive public comments, provide comments to staff as deemed necessary and appropriate.

Background:

The City of Brisbane previously adopted a multi-jurisdictional Local Hazard Mitigation Plan (LHMP), including a Brisbane "local" Annex A. The lead agency in developing the multi-jurisdictional plan was the Association of Bay Area Governments. Adoption of such a plan is a FEMA requirement in conformance with the federal Disaster Mitigation Act of 2000.

In 2009, FEMA required an updated plan to include new hazards not in the original document. City staff from Engineering, Public Works, Planning, Building and Fire have met and reviewed the Annex A Mitigation Strategies attached. This document represents the city of Brisbane's

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

mitigation strategies for the amended 2009 LHMP. A copy of this document will be available at Brisbane City Hall and will be posted on the on the city's web site

Discussion:

Failure to comply with the requirements to regularly update the city's annex was not considered due to that action's likely result of disqualifying the city from receiving federal disaster mitigation funding.

Fiscal Impact:

None anticipated as a direct result of receiving this report.

Measure of Success

Hazard Mitigation is an ongoing component of the city's emergency management process. The city's goal is to prepare for and minimize incidents, and to make assistance available if an incident occurs.

Attachments:

Annex A Mitigation Strategies to Brisbane Local Hazard Mitigation Plan City Council Resolution No. 2005-06 City Manager 5/17/07 letter to ABAG FEMA's 1/11/06 approval of Brisbane's Hazard Mitigation Plan

Richard Johnson, Deputy Fire Chief for	City Manager	
Ron Myers, Fire Chief		

A copy of supporting materials provided to the City Manager and Council Persons in connection with this agenda item is available for public inspection and copying at 50 Park Place, City of Brisbane Department of Public Works, Brisbane, CA, 94005, Telephone: (415) 508-2130.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100



CITY COUNCIL/REDEVELOPMENT/GVMID ACTION MINUTES

CITY COUNCIL REGULAR MEETING

November 9, 2009

BRISBANE CITY HALL, 50 PARK PLACE, BRISBANE

CALL TO ORDER/FLAG SALUTE

Mayor Pro Tem Conway called the meeting to order at 7:30 p.m. and led the flag salute.

ROLL CALL

Councilmembers present:

Barnes, Bologoff, Conway, Waldo

Councilmembers absent:

Mayor Richardson

Staff present:

Public Works Director Breault, Administrative

Management Analyst Cheng, Financial Services Manager

Cooper, Associate Planner Johnson, City Manager Holstine, Police Commander Macias, Community Development Director Prince, Parks and Recreation

Director Skeels, Assistant to the City Manager Smith, City

Clerk Spediacci, City Attorney Toppel

ADOPTION OF AGENDA

CM Waldo made a motion, seconded by CM Bologoff, to adopt the agenda as proposed. The motion was carried unanimously by all present.

PRESENTATION AND PROCLAMATION

A. Presentation by Margo Grant, County of San Mateo Census Coordinator

Ms Grant informed the Council of the upcoming Census activities and Mayor Pro Tem Conway thanked her for her presentation.

B. Proclamation supporting the 2010 Census and encouraging community participation

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Brisbane City Council November 9, 2009 Page 2

Mayor Pro Tem Conway read and presented the Proclamation encouraging citizens to participate in the upcoming census.

ORAL COMMUNICATIONS NO. 1

Michele Salmon spoke regarding glow stick use at Festival of Lights and showed an alternative hand-crank flashlight.

Mayor Pro Tem asked staff to research use of this alternative. CM Holstine said the PB&R Commission could look at this alternative for next year but the timing for this year may be too late.

CONSENT CALENDAR

CM Conway removed Item D.

- A. Adopt City Council Minutes of October 5, 2009
- C. Approve Monthly Investment Report as of July 31, 2009
- E. Approve Co-sponsorship of Live at Mission Blue Concert
- F. Approve Request for Proposals for Brisbane History Book Project and authorize staff to solicit bids
- G. Award the construction contract for the Crocker Prestressed Concrete Tank Rehabilitation Project (Project 9603) to Ashron Construction and Restoration, Inc. in the amount of \$431,970.00, and authorize the Mayor to sign the Agreement on behalf of the City
- H. Approve Resolution No. 2009-49 declaring certain property surplus and providing for the disposition of such
- I. Adopt Resolution No. 2009-50 granting approval for a joint sewer line across 357 Humboldt Road and 4 Lehning Way to serve uphill addresses on Humboldt Road
- J. Adopt Resolution No. 2009-51 authorizing the City Engineer to submit an application to Caltrans for a Bicycle Transportation Grant to fund completion of the Bayshore Corridor North-South Bikeway

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Brisbane City Council November 9, 2009 Page 3

CM Waldo made a motion, seconded by CM Bologoff to approve Items A, C, D, E, F, G, H, I, and J as proposed. The motion was carried unanimously by all present.

B. Adopt City Council Minutes of October 19, 2009

The minutes were continued to the next regular City Council Meeting on December 7, 2009.

D. Approve Request for Proposals for Brisbane Elementary School Restrooms and authorize staff to solicit bids

After Council questions and staff clarification, CM Conway made a motion, seconded by CM Bologoff to approve the RFP as proposed. The motion was carried unanimously by all present.

NEW BUSINESS

A. Consider acceptance of the Local Hazard Mitigation Plan and receive any public comments

Deputy Fire Chief Johnson gave the background and history of the Plan.

Dana Dillworth questioned the location of the HAZMAT pumper truck.

After Council discussion and clarification, CM Barnes made a motion, seconded by CM Waldo to adopt the Resolution as proposed. The motion was carried unanimously by all present.

B. Receive Annual Open Space Report from the Open Space and Ecology Subcommittee.

Assistant to the City Manager Smith summarized the Plan.

CM Waldo made a motion, seconded by CM Bologoff, to accept the plan as presented. The motion was carried unanimously by all present.

C. Consider approval of the Year 7 Vegetation Management Plan for City owned open space lands.

Assistant to the City Manager Smith summarized the Plan as recommended by the Open Space and Ecology Committee.

<u>Michele Salmon</u>, recommended City continue to support and increase funding to this program and adopt a preventative ordinance recommending plants not to use.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Brisbane City Council November 9, 2009 Page 4

CM Conway asked that staff use City newsletters and Earth Day to continue to educate the public about use of invasive species.

CM Bologoff made a motion, seconded by CM Waldo to approve the plan as proposed. The motion was carried unanimously by all present.

D. Consider approval of the updated Sierra Point Design Guidelines

Principal Planner Swieki gave a presentation and summarized the staff report.

<u>Dana Dillworth</u> spoke in opposition to the updated Guidelines and outlined her letter that she submitted for the record.

<u>Jamie Dunn</u> spoke in opposition to the updated Guidelines and questioned building on landfill and where the sewage would go.

<u>Terry O'Connell</u> spoke in opposition to the updated Guidelines and the Redevelopment Agency Plan and when the plan expires.

Michele Salmon spoke in opposition to giving away land that the City owns.

<u>Tom Heinz</u> gave a power point presentation and spoke in opposition to the updated Guidelines. He asked to let people vote on the fate of their public land.

Robert Howard questioned phrase in presentation from staff, "activation of public space" and the water consumption of a large hotel and maxed out water resources.

Carolyn Parker spoke against the exchange of public land.

Ed Hoff San Bruno resident and boat owner at the Brisbane Marina spoke in favor of more amenities at Sierra Point and expansion of Sierra Point Yacht Club.

<u>Gary Apotheker</u> spoke in opposition to the updated Guidelines and the exchange of public land. He asked that the plan be put to a vote of the people.

<u>Jamie Dunn</u> questioned the financial solvency of the land owner and recommended that the City go through an audit process.

CM Conway confirmed that an audit is conducted by an outside firm on a yearly basis.

Tom Heinz expressed his concern that this plan is a public bailout for a bankrupt corporation.

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Brisbane City Council November 9, 2009 Page 5

<u>Michele Salmon</u> reiterated her opposition to giving away public land to a development corporation who has not kept their promises in the past.

Terry O'Connell asked that Council not approve this plan.

<u>Carolyn Parker</u> expressed that the land at the Marina be used for an interim use such as a farmer market.

CM Conway asked staff draft a memo to answer the legal issues that Dana Dillworth submitted in her letter as well as the many questions that were raised by others.

After Council discussion and clarification it was the consensus to continue this matter to a future Council meeting.

CM Conway encourages members of the public who wished to get clarification on anything set up a meting with the City planning staff.

STAFF REPORTS

A. City Manager's Report on upcoming activities

City Manager Holstine reported that residents will soon be receiving a survey in the mail that is being sent by Universal Paragon Corporation regarding the Baylands.

Mayor Pro Tem Conway reminded everyone that City Hall would be closed his Wednesday in honor of Veterans Day. City Manager Holstine said that City Hall would be open to 5pm on Friday.

MAYOR/COUNCIL MATTERS

A. Subcommittee Reports

There were no subcommittee reports.

B. Establish meeting to discuss Mayor/Mayor Pro Tem Rotation

Sunday, December 6, 2009 at 9am was established as the meeting date.

C. Consider re-appointment of Robert Maynard to continue as Brisbane's representative on the Board of Trustees of the San Mateo County Mosquito Abatement

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Brisbane City Council November 9, 2009 Page 6

District

CM Bologoff moved to re-appoint Robert Maynard as Brisbane's representative on the Board of Trustees of the San Mateo County Mosquito Abatement District, the motion was seconded by CM Waldo. The motion carried unanimously by all present.

ORAL COMMUNICATIONS NO. 2

Gary Apotheker referred to the Sierra Point Guidelines and asked that in the future all documents identify who they were prepared by.

ADJOURNMENT

The meeting was adjourned at 10:08p.m. with no announcements.

ATTEST:

Sheri Marie Spediaco

City Clerk

50 Park Place Brisbane, California 94005-1310 (415) 508-2100



MAKE CHECKS PAYABLE TO:

City of Brisbane

30 Park Place Bashane CA 94005

SERVIC	DE ADOMESS	BILL DATE		DATE DUE	TOTAL AMOUNT DUE
SAN	BRUNO AV ELEM	02/25/11	304-0010	04/05/11	417.39
				ACCOUNT NUMBER	AMOUNT PAID
				CTT0024	
BRISB	ane elem sch - fibil	D.			
50 Batsa	PARK PLACE ANE CA			THIS BILL IS PAYAD TO AVOID PERALTY, PAYA	
00000				ON OR BEFORE	RATE SHOWN

Dálach and return above punion with phymom and rotan tower portion for your record

				10 €	ERVICE PERIOD	- - 4
	NOE ADEMESS	ACCCL	JNT NO.	FACM.	70	DAYS
SAN BRUNO	AV RUKY	g 'rg	1024	12/15/10	02/14/11	. 61
PREVIOUS BALANCE		CURRENT AC	CTIVITY		BALANCE DUE	
	_ 17O	41	417.29 41		417.39	
· · · · · · · · · · · · · · · · · · ·	CONSUMPTION			- CHA	RGES	
PRIOR READING	CURRENT READING	USAGE				
14,184	14,228	42		Water	Use	335.08
1			WATER	SERVICE		82.21

BRISBANE UTILITY BILLING DEPARTMENT

Open Men, Tues. Thurs 8 am to 5 pm Wed 8 am to 8 pm Fri 8 am to 1 pm For billing questions call: (415) 568-2154 After hours emergency call: (415) 467-1212

BELF BRISDAKE BE D_SASTER-RESISTANT, READ LOC FAMARD MITIGATION PHAN @ BRISBANECA.CRG DR CITY HALL THRU MARCH. EMAIL COMMENTS TO CITY-AFLECT.BRISBAME.CA.LS

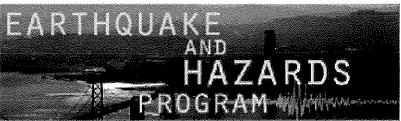
entrating Constitute from the entration of the control of the cont

50 Park Place Brisbane, California 94005-1310 (415) 508-2100

Exhibit B - Comments and Responses to Comments

A Disaster-Resistant Brisbane





The Association of Bay Area Governments (ABAG) is the regional planning and services agency for the nine-county San Francisco Bay Area. While earthquake related or induced hazards (faulting, shaking, landsides, liquefaction and tsunamis) are the first to come to mind for people fiving in this geologically active part of the world, there are also weather hazards (flooding, landslides, wildfires, and drought) whose effects can be mitigating by advance efforts.

Reducing, or mitigating, a hazard is most effective when a long-term plan is developed before the hazard occurs. Brisbane's first Local Hazard Mitigation Plan (LHMP) was approved by the City Council and then ABAG in 2005, and was the joint effort of the Community Development Department, Office of Emergency Services, Police Department, Public Works Department, and North County Fire Authority working together to ascertain Brisbane's greatest natural disaster threats and what resources are available to respond in the wake of one becoming a reality here in Brisbane.

With the ABAG Multi-Jurisdictional Local Hazard Mitigation Flan, "Taming Natural Disasters" approved by FEMA in November of 2010, ABAG is currently assisting local governments in updating their LHMP's to meet the November 2011 deadline. In doing so, special districts, counties, and cities are then eligible to receive hazard mitigation grants and have the 6.25% local match waived for Public Assistance money after a disaster

Brisbane's updated Local Hazard Mitigation Plan as accepted by City Council at the November 9, 2010 Council meeting will be available for public review and comment through the month of March. You can find it at City Hall (on the lobby counter) or on the City's website by clicking here (14.8MB). If you have any comments, please do not hesitate to send them to the City Clerk at cityhall@ci.brisbane.ca.us. Your feedback will help ensure a more complete plan, and a disaster-resistant Brisbane!

City Blog Submitted by City of Brisbane on Wed, 02/23/2011 - 12:28pm

Comments

Talk about your Local Hazard

by Clara Johnson - 28 Feb 2011 - 5:15pm

Talk about your Local Hazard Mitigation Plan...

If the City wants to do something to save housing units in earthquakes, then it should begin doing something to help get single family houses that are not bolted to their foundations, bolted to them. It should find a way to assist owners of soft story residential buildings, especially multi-unit ones, to reinforce them to withstand a 7.1 earthquake. The City is aware of these issues and does nothing. It is a tough time but that makes no difference to the earthquake. The City's lack of attention to this danger is discouraging especially after seeing the damaged buildings in New Zealand.

reply

Thank you for your comment, by City of Brisbane - 1 Mar 2011 - 10:35am

Thank you for your comment, Ms. Johnson. You are right in this being an important issue. We'll make sure that the Fire and Building departments are made aware of it.

reply