

## Contents

Section 9	City of Buellton .....	9-3
9.1	Introduction.....	9-3
9.2	Internal Planning Process .....	9-5
9.2.1	City Local Planning Team Meetings and Outcomes.....	9-5
9.2.2	Public Involvement .....	9-5
9.3	Capability Assessment.....	9-12
9.3.1	Key Departments.....	9-12
9.3.2	Administrative and Technical Capacity .....	9-16
9.3.3	Legal and Regulatory Capabilities .....	9-16
9.3.4	GIS, Computer and Communication Technology.....	9-17
9.3.5	Financial Resources .....	9-18
9.3.6	Relevant Plans, Policies, and Ordinances .....	9-19
9.3.6.1	City of Buellton General Plan .....	9-19
9.3.6.2	Zoning and Subdivision Ordinances .....	9-23
9.3.6.3	Building Codes.....	9-24
9.3.6.4	City of Buellton Redevelopment Implementation Plan .....	9-24
9.3.6.5	Floodplain Management Ordinance .....	9-26
9.3.6.6	Repetitive Loss (RL) Properties.....	9-27
9.3.6.7	City of Buellton Storm Water Management Program.....	9-27
9.3.6.8	City of Buellton Waste Water Treatment Plan.....	9-29
9.3.6.9	City of Buellton Emergency Operations Plan .....	9-32
9.3.6.10	SEMS Multi-Hazard Functional Plan.....	9-33
9.4	Hazard Assessment.....	9-35
9.4.1	Flood .....	9-37
9.4.2	Wildfire .....	9-37
9.4.3	Earthquake .....	9-37
9.4.4	Landslide/Coastal Erosion .....	9-38
9.4.5	Dam Failure.....	9-38
9.5	Vulnerability Assessment .....	9-39
9.5.1	Flood Vulnerability .....	9-41
9.5.2	Wildfire Vulnerability.....	9-44

9.5.3	Earthquake Vulnerability .....	9-48
9.5.4	Landslide Vulnerability.....	9-51
9.5.5	Dam Failure Vulnerability .....	9-53
9.6	Mitigation Strategy .....	9-55
9.6.1	Mitigation Priorities .....	9-55
9.6.2	Mitigation Progress .....	9-58
9.6.3	Mitigation Approach .....	9-59
9.6.4	Implementation Plan .....	9-60
9.7	Plan Maintenance.....	9-64
9.7.1	Monitoring, evaluating, updating the plan .....	9-64
9.7.2	Point of Contact .....	9-64
9.8	City of Buellton Appendix.....	9-65
9.8.1	Buellton Attachment 1: Outreach Materials .....	9-65
9.8.2	References.....	9-67

## **SECTION 9 CITY OF BUELLTON**

### **9.1 INTRODUCTION**

*This annex was prepared in 2010 – 2011 as part of an update to the Santa Barbara County Multi-Hazard Multi-Jurisdictional Hazard Mitigation Plan. The City of Buellton participated in the County wide Mitigation Advisory Committee, reviewed all portions of the previous hazard mitigation plan pertaining to the City, and incorporated relevant components into this annex. This annex serves as a complete hazard mitigation planning tool for the City of Buellton. It contains updated capability assessment information, a new vulnerability assessment, and an updated/revised mitigation strategy. The methodology and process for developing this annex is explained throughout the following sections.*

Buellton is located on US Highway 101 in the Santa Ynez Valley, 40 miles northwest of Santa Barbara and 360 feet above sea level. The City of Buellton was incorporated on February 1, 1992. Buellton enjoys a Mediterranean coastal climate with mild, dry summers and cool, wet winters. Buellton is transitioning from a crossroads commercial center for automobile travelers to a unique community offering full services to its residents and visitors. Located within commuting distance to the more populous coastal areas, Buellton is home to many commuters. It is also expected to grow, but only within its current City Limits.

*This page intentionally left blank to be replaced by the 2011 resolution adopting this annex.*

## 9.2 INTERNAL PLANNING PROCESS

Table 9-1 lists the City of Buellton Local Planning Team. These individuals collaborated to identify the City's critical facilities, provide relevant plans, report on progress of city mitigation actions and provide suggestions for new mitigation actions.

**Table 9-1 City of Buellton Local Planning Team 2011**

Name	Title
Marc Bierdzinski	Planning Director/Emergency Services Coordinator
John Kunkel	City Manager/Emergency Services Manager
Bill Albrecht	Public Works Director
Rose Hess	Contract City Engineer

### 9.2.1 City Local Planning Team Meetings and Outcomes

The City of Buellton is a small city with 16 employees. These staff met informally and at regular staff meetings as needed to complete this plan. No formal documentation of these discussions was captured.

### 9.2.2 Public Involvement

In March 2011, an online survey in both English and Spanish was distributed county-wide to solicit public input regarding the concern for risk to natural hazard events and suggestions for how local government could minimize the risk. The City of Buellton notified residents and businesses of the opportunity to participate in the survey through posting it on the City's website and notifying key stakeholders such as city departments and CERT members via email. Additionally, a notice was published in the Chamber of Commerce's April newsletter. The City also made hard copy surveys in both English and Spanish available in City Hall. Copies of the City's outreach materials and the survey are included in Section 9.8, Buellton Attachment 1: Outreach Materials.

#### ***Survey Results***

The survey respondents from the City of Buellton identified earthquake, wildfire and dam failure as the hazards of primary concern. Consistent with the City's Local Planning Team's prioritization in Section 9.4 agriculture received minimal responses and tsunamis received zero responses. These hazards are not a significant concern to the City of Buellton. The responses regarding hazard concern will help the City improve messaging and outreach efforts regarding realistic risk of these hazards.

Some Buellton respondents indicated they have made improvements to their property to reduce risk of damage (refer to Question 3). Nine respondents have performed roof retrofits using fire resistant materials. Others have implemented and/or maintain defensible space around their properties to reduce damage from wildfires. A few respondents have strengthened openings, installed sheer walls,

and/or performed seismic retrofits. The results of the survey provide valuable information for the City of Buellton as they continue in their mitigation efforts. These responses may be used as a benchmark for future measurements of improvement. For example, the City may choose to focus on educational outreach about what homeowners and renters can do to reduce future damage from natural hazards. After this type of implementation, a similar survey may be administered to validate the progress and confirm that more residents have implemented mitigation practices.

The survey allowed the City an opportunity to expand the list of stakeholders. Several respondents provided contact information and were given an opportunity to review/comment on the complete draft prior to adoption. As the City continues to increase awareness of hazard mitigation, the suggested stakeholders (item 21 below) will be considered for involvement in future mitigation planning discussions.

The City of Buellton will consider the recommendations provided by survey respondents (items 8 and 20 below) regarding how the local government and the County can help residents prepare for an event, throughout the life of this plan and prioritize those that can be implemented efficiently and effectively.

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

1. 21 out of 510 survey respondents were from The City of Buellton.
2. Respondents were asked which three hazards, out of the seven hazards the MAC identified, are of most concern to their neighborhood or home. Below are responses from residents of Buellton (in order of most responses):

<b>Hazard</b>	<b>Number of Responses</b>
Earthquake	20
Wildfire	15
Dam Failure	13
Flooding (including coastal surge)	8
Additional Hazards*	3
Agriculture (pests and disease)	2
Landslide/Coastal Erosion	2
Tsunami	0

\* Respondents noted the following additional hazards: Transportation of hazardous chemicals, major highway closures, mudslides, water tank failure

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

<b>Property Mitigation</b>	<b>Responses</b>
Roof retrofit using fire resistant materials	9
Defensible space landscaping (clear vegetation around house to reduce wildfire risk)	7
Strengthened openings (Doors, windows, and/or garage door to reduce high-hazard wind risk)	6
Other*	4
Installed backflow prevention device(s)	3

Seismic retrofit of the structure and/or foundation	3
Installation of fire hydrant or above ground water storage tank	1
House elevation or first floor modification to prevent flood damage	1
Installation of fire sprinklers	0

\*The responses to “Other” were: Sheer walls in remodeled area of house, earthquake bracing/tie-downs underneath mobile home, water heater secured to the walls

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

Item that is Readily Available	Responses
Cooking and eating utensils	20
Can Opener	20
Canned/Non-perishable Foods (ready to eat)	19
First Aid Kit/Supplies	19
Flashlight (with batteries)	19
Gas grill/ Camping stove	18
Blankets/Sleeping Bags	18
Portable AM/FM Radio (solar powered, hand crank, or batteries)	17
Extra Clothes and Shoes	17
Potable Water (3 gallons per person)	16
Pet Supplies	15
Extra Medications	12
Telephone (with batteries)	11
Cash	10
Gasoline	10
Handheld “Walkie-Talkie” Radios (with batteries)	9
Important Family Photos/Documentation in a water and fire proof container	5
What else do you have in your emergency kit?*	5

\* Respondents noted the following additional items in their emergency kits: toilet paper, plastic bags, tarps, amateur radio equipment, fire extinguisher, hand tools, shovel, propane bottles

5. Respondents were asked if they have a plan for evacuating large animals and pets. Below is a summary of responses:

- 11, or **55%** of respondents, answered that they **have a plan for evacuating their pets (cats, dogs, etc).**
- **None** of the respondents answered that they **have a plan for evacuating large animals (horses, cows, etc).**
- 7, or **35%** of respondents, answered that **they have pets but have not planned for their evacuation.**
- 1, or **5% of respondents,** answered that **they have large animals but have not planned for their evacuation.**
- 1, or **5% of respondents,** answered that **they have no large animals or pets.**

6. Respondents were asked if they are familiar with the special needs of their neighbors in the event of a disaster situation. Below is a summary of responses:

- 13, or **65%** of respondents, indicated that they **are familiar with the special needs of their neighbors.**
- 7, or **35%** of respondents, indicated that they **are not** familiar with the special needs of their neighbors.
- 1 respondent skipped this question.

7. Respondents were asked if they are a trained member of their Community Emergency Response Team (CERT). Below is a summary of responses:

- 10, or **52.6%** of respondents, indicated that **they are part of CERT.**
- 4, or **21%** of respondents, indicated that **they are not a part of CERT, but would like to learn more about CERT.**
- 5, or **26.3%** of respondents, indicated that **they are not interested in being a trained CERT.**
- 2 respondents skipped this question.

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

- I was in the earthquake in Riverside County in which we had no power or water for 4-5 days. I vowed to be ready for the next time.
- I am currently attending the CERT training class in Buellton. I understand there will be a class in Lompoc as well.
- I am also a team leader in our mobile home park's CERT program.
- I graduated from Buellton's first CERT class.

8. Respondents were asked what the most important thing local government can do to help communities be more prepared for a disaster. Below is a summary of responses:

<b>Things Local Government can do to help prepare</b>	<b>Number of Responses</b>
Disseminate effective emergency notifications and communication	19
Community outreach regarding emergency preparedness	18
Make a plan to use volunteer residents to help in a disaster	16
Provide training and education to residents and business owners on how they can reduce future damage	14
Being aware of special needs and vulnerable populations	11
Other*	2

The responses to "Other" were: provide notification of emergency staging areas to the population and store supplies at these sites, make sure our public safety (fire department) is well funded.

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

- 18, or **94.7%** of respondents, indicated that they **do not** live in an apartment or home with living space above a garage or parking area.
- 1, or **5.3%** of respondents, indicated that they **do** live in an apartment building or home with living space above a garage or parking area.

- 2 respondents skipped this question.

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

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

<b>Answer</b>	<b>Responses</b>
Yes, my insurance coverage should be adequate	15
No, I don't believe my insurance coverage would be adequate for a major disaster	2
Unsure	2
I do not have an insurance policy	0
Not applicable, I rent my current residence	1

11. Respondents who are renters were asked if they have renter’s insurance. Below is a summary of responses:

<b>Answer</b>	<b>Responses</b>
Yes	0
No	1
Unsure	6
Not applicable, I own my residence.	14

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

<b>Answer</b>	<b>Responses</b>
Yes, I own my home and have earthquake insurance.	9
Yes, I rent my home and have earthquake insurance.	0
No, but I am interested in reviewing earthquake insurance options.	2
No, earthquake insurance is too expensive.	7
No, I do not need earthquake insurance.	0

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

<b>Answer</b>	<b>Responses</b>
Yes, I own my home and have flood insurance.	3
Yes, I rent my home and have flood insurance.	0
No, but I am interested in reviewing flood insurance options.	6
No, I do not need flood insurance	8

14. Respondents did not indicate any additional insurance listed for their home or property.

15. Respondents were asked if they work in Santa Barbara County.
- 17, or **89.5%** of respondents, indicated that they **do** work in Santa Barbara County.
  - 2, or **10.5%** of respondents, indicated that they **do not** work in Santa Barbara County.

16. Respondents were asked if their place of work is in an area susceptible to natural hazards. Below is a list of natural hazards and responses from survey respondents:

Natural Hazard	Response
Earthquake fault zone	11
High-risk flood zone	8
Wildland urban interface (wildfire risk area)	4
I don't know	4
Other*	3
Liquefaction zone	1
Landslide Risk Area	0

The responses to "Other" were: tsunami and old buildings

17. Respondents were asked if their employer has a plan for disaster recovery in place.
- 11, or **61.1%** of respondents, **indicated that their employer does have a disaster recovery plan in place.**
  - 4, or **22.2%** of respondents, **indicated that their employer does not have a disaster recovery plan in place.**
  - 3 respondents were unsure if their employer has a disaster recovery plan in place.
  - 3 respondents skipped this question.

18. Respondents were asked if their employer has a workforce communications plan to implement following a disaster so they may contact their employees.
- 10, or **55.6%** of respondents, indicated that their **employer does** have a workforce communications plan.
  - 5, or **27.8%** of respondents, indicated that their **employer does not** have a workforce communications plan.
  - 3, or **16.7%** of respondents, indicated that they are **unsure** if their employer has a workforce communications plan.
  - 3 respondents skipped this question.

19. Respondents were asked to list any studies that they are aware of being conducted within their community or the county regarding the risk to future hazard events. 3 respondents replied to this question. These answers are summarized below. 18 respondents skipped this question.
- Dam inundation analysis
  - Bradbury Dam failure inundation

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

<b>Recommendations for Santa Barbara County</b>	<b>Number of Responses</b>
Provide training and materials on how residents can be prepared for the identified risks	16
Perform outreach to ensure people are aware of their environment and the inherent risks	11
Enforce/update building codes	6
Other*	2

The responses to “Other” were: Form as many CERT cells as you can and hold drills, continue to support CERT training

21. Respondents were asked to recommend any companies or local associations that should be involved in the Santa Barbara County hazard mitigation planning process. The following contacts were given:

- Ranch Club Estate CERT
- DES
- Buellton Unified School District

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

- 5, or **31.3%** of respondents **said they would** like to review and comment on the draft plan.
- 11, or **68.8%** of respondents **said they would not** like to review and comment on the plan draft.
- 5 respondents skipped this question.

Ten respondents included their contact information.

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

- Need to set up a way of contacting CERT people to assign where they are needed when not all areas are affected and team or individuals are useful elsewhere.
- Emergency site preparation/storage facilities at Jonata Elementary School and Oak Valley Elementary School.

### ***Public Review Period***

In September 2011, the City of Buellton posted a complete Review Draft of this annex and a link to the County’s Hazard Mitigation Plan on the City’s website: [www.cityofbuellton.com](http://www.cityofbuellton.com). An email notification was distributed to relevant stakeholders and interested community members based on the contact information received in the survey responses. The public were encouraged to submit comments prior to September 23<sup>rd</sup>, for incorporation into this draft. Following the issuance of a press release regarding the Public Review Period, an article was published in the Santa Ynes Valley News on September 15<sup>th</sup> which summarized the purpose of this annex and notified readers how to access the online Review Draft. No comments were received by as of October 18, 2011. Any comments received after the adoption of this annex will be catalogued for consideration in future updates to this

annex. Copies of the website posting and news article are included in Section 9.8, Buellton Attachment 1: Outreach Materials.

### **9.3 CAPABILITY ASSESSMENT**

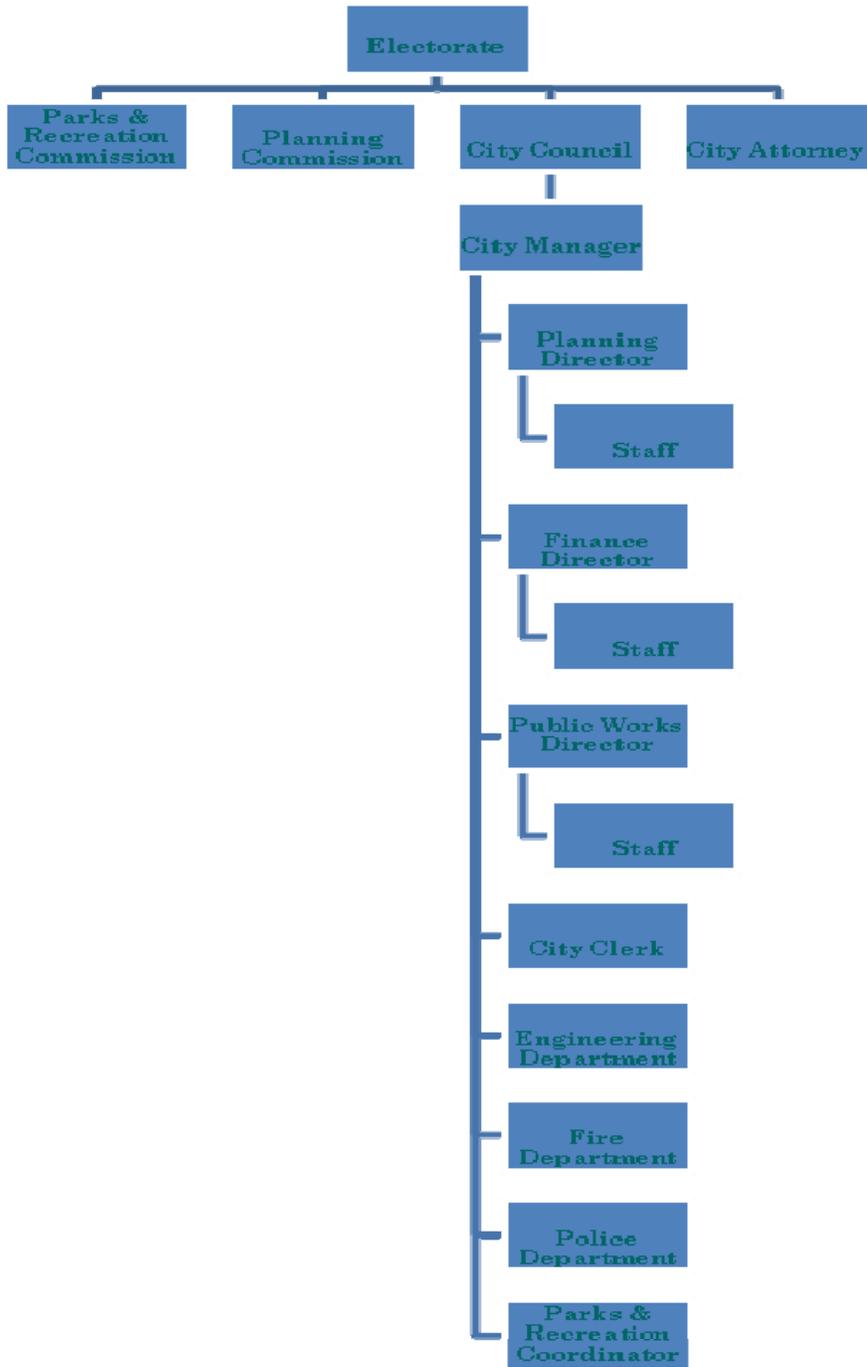
The City identified current capabilities and mechanisms available for implementing hazard mitigation activities. This section presents a discussion of the roles of key departments, administrative and technical capacity, fiscal resources, and summaries of relevant planning mechanisms, codes, and ordinances.

#### **9.3.1 Key Departments**

Buellton utilizes the Council-Manager form of local governance, which includes both elected officials and an appointed City Manager. Buellton has five council members, which includes a mayor and a mayor pro-tem, whom are appointed each calendar year to represent Buellton.

The City Council is Buellton's legislative body, setting policy, approving budgets, and setting tax rates. Members also hire the City Manager, who is responsible for the day-to-day administration of Buellton, and serves as the Council's chief advisor. The City Manager prepares a recommended budget, recruits and hires most of the City's staff, and carries out the council's policies. While the City Manager may recommend policy decisions, he is ultimately bound by the actions of the Council. The Council appoints the City Attorney. Buellton's organizational chart is listed below.

# CITY OF BUELLTON ORGANIZATIONAL CHART



Departments involved in activities related to Hazard Mitigation include:

- **Fire Protection Services** (Buellton contracts with Santa Barbara County for Fire Protection Services)
  - Administration: Develop, implement and monitor policies, procedures, budgets, fees, automatic aid agreements, mutual aid agreements, and liaison with other City departments and outside agencies.
  - Fire Prevention Bureau: Coordinate adoption of codes and ordinances, review site and building plans for fire code compliance, and develop and present public education programs.
  - Emergency Medical Services: Manage the department's paramedic and EMT programs, respond to medical emergencies and other calls for service, provide training and oversight for Buellton's Public Access Defibrillation (PAD) program and participate with other community and regional health care providers to reduce public illness and injury.
  - Suppression Division: Maintain the department's personnel, apparatus, equipment and fire stations in a state of readiness to respond to the community's needs, develop and implement standard operating procedures for various types of emergency responses, respond to all types of emergencies, and train and interact with neighboring jurisdictions and regional agencies.
- **Building & Safety Department** (Buellton contracts with Santa Barbara County for Building & Safety)
  - Coordinate adoption of building, plumbing, electrical, and mechanical codes. Develop building ordinances.
  - Review site and building plans for compliance with building codes and ordinances.
  - Damage assessment of structures from multiple causes to facilitate repair and future occupancy.
- **Buellton City Manager/Planning Department**
  - Emergency Management: Coordinate Buellton's Disaster Preparedness Program, liaison with all City departments and divisions, as well as other public and private organizations, develop, coordinate and implement the EOP, and maintain the operational readiness of Buellton's Emergency Management Team, the E.O.C., and other key elements.
  - Develop and maintain Buellton's general plan, zoning ordinances and development standards.
  - Oversee Buellton's development process assuring compliance with zoning and general plan, and including environmental impact reports, design review, historic preservation, landscape review, habitat conservation, floodway prohibitions and floodplain development standards.
  - Through the code enforcement program, manages Buellton's weed abatement program.
- **Buellton Public Works Department**
  - Maintains Buellton's infrastructure (assets) ranging from streets to parks to buildings and vehicle fleet.

- Responds to Buellton’s emergencies, includes EOC response in disasters and assisting police and fire departments with hazardous materials clean up, debris removal, traffic and perimeter control efforts, traffic accident clean up and evacuation routing.
- Operates, maintains and enhances both the water distribution and sewer collection systems within Buellton.
- Responsible for planning and implementation associated with the following plans:
  - 1.1.1 Bradbury Dam Emergency Action Plan
  - 1.1.2 Water Quality Emergency Notification Plan
  - 1.1.3 Water Division Emergency Response Plan
  - 1.1.4 Sewer Overflow Response & Prevention Plan
  - 1.1.5 WTP Operations Plan
- **Engineering Department** (Buellton contracts with MNS Engineers for Engineering Services).
  - Reviews engineering on private and public grading, floodways, retention basins, transportation infrastructure and structures to assure compliance with Federal, State and local ordinances on seismic and structural stability.
  - Develops engineering ordinances and policies that help protect and preserve Buellton’s infrastructure.
  - Evaluates all circulation elements for projected traffic impacts.
  - Determines needed infrastructure improvements, water system and water/sewer treatment capabilities.
  - Provides response personnel for evaluation of damaged infrastructure.
  - Responds as part of Buellton’s EOC Team.
  - Coordinates other response agencies assisting with damage assessment.
- **Police Department** (Buellton contracts with Santa Barbara County Sheriff’s Department for Police Services).
  - Responds to safety concerns involving threats and/or damage to life or property. Acts as the enforcement entity for violations of State and local laws and ordinances.
  - Primary emergency responders to acts of civil disobedience and public disorders and terrorism. Support personnel for emergency rescue and management.
  - Investigative services for criminal acts that result in personal injury/death and the destruction of property.
  - Develops and implements emergency response plans and policies, focusing on evacuation procedures and traffic control.
  - Primary responders to acts of terrorism, focusing on suspect intervention and facility and staff protection.

### 9.3.2 Administrative and Technical Capacity

The administrative and technical capabilities of Buellton, as shown in Table 9-3, summarizes the staff, personnel, and department resources available to implement the actions identified in the mitigation section of the Plan. Specific resources reviewed include those involving technical personnel such as planners/engineers with knowledge of land development and land management practices, engineers trained in construction practices related to building and infrastructure, planners and engineers with an understanding of natural or manmade hazards, floodplain managers, surveyors, personnel with GIS skills and scientists familiar with hazards in the community.

**Table 9-3  
Buellton’s Administrative and Technical Capacity**

Staff/Personnel Resources	Y/N	Department/Agency and Position
A. Planner(s) or engineer(s) with knowledge of land development and land management practices	Y	Planning – Planning Director
B. Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Y	Engineering, Public Works, & County Building – City Engineer, Public Works Director, & County Building Official
C. Planners or Engineer(s) with an understanding of natural and/or manmade hazards	Y	Planning & Engineering – Planning Director/City Engineer
D. Floodplain manager	Y	Engineering – City Engineer
E. Surveyors	Y	Engineering – City Engineer
F. Staff with education or expertise to assess the community’s vulnerability to hazards	Y	Fire Department/Planning – Fire Chief and Planning Director
G. Personnel skilled in GIS and/or HAZUS	Y	Engineering & Planning – City Engineer and Planning Director
H. Scientists familiar with the hazards of the community	Y	Consultants
I. Emergency Manager/Emergency Coordinator	Y	City Manager/Planning Director
J. Grant writers	Y	Planning – Assistant Planner

### 9.3.3 Legal and Regulatory Capabilities

The legal and regulatory capabilities of Buellton are shown in Table 9-4, which presents the existing ordinances and codes that affect the physical or built environment of Buellton. Examples of legal and/or regulatory capabilities include building codes, zoning ordinances, subdivision ordinances, special purpose ordinances, growth management ordinances, site plan review, general plans, capital improvement plans, economic development plans, emergency response plans, and real estate disclosure plans.

**Table 9-4  
Buellton’s Legal and Regulatory Capability**

Regulatory Tools (ordinances, codes, plans)	Local Authority (Y/N)	Does State Prohibit (Y/N)
A. Building code	Y <sup>1</sup>	N
B. Zoning ordinance	Y	N
C. Subdivision ordinance or regulations	Y	N
D. Special purpose ordinances (floodplain management, storm water management, hillside or steep slope ordinances, wildfire ordinances, hazard setback requirements)	Y <sup>2</sup>	N
E. Growth management ordinances (also called “smart growth” or anti-sprawl programs)	Y	N
F. Site plan review requirements	Y	N
G. General or comprehensive plan	Y	N
H. A capital improvements plan	Y <sup>3</sup>	N
I. An economic development plan	Y <sup>4</sup>	N
J. An emergency response plan	Y	N
K. Real estate disclosure requirements	Y	N

<sup>1</sup>Building Code, <sup>2</sup>25% slopes, flood plain, smart-growth, <sup>3</sup>Storm Drains, <sup>4</sup>General Plan.

### 9.3.4 GIS, Computer and Communication Technology

The City has a basic GIS system run by the City Engineer with access by the Planning Department. Currently, parcels, zoning and flood hazards have been mapped, including water, sewer, storm drain, and citywide striping. Hazard layers created for this plan can be incorporated into that system for future planning and updates. In the event it is needed, the GIS system is fully functional and can be used to provide the State of California Office of Emergency Services with preliminary damage assessments.

Through the Santa Barbara County Sheriff’s Department, Buellton has a fully functional 911 emergency telephone system, dispatch capabilities, and a reverse 911 system to issue warnings in advance of disasters.

Buellton is fully functional on the internet and has its own web site, which will be used to assist with communication necessary for implementation and future updates of this plan. Buellton is also participating with County OES on the WEBEOC program that would connect Buellton and other cities directly to the County EOC via the internet.

### 9.3.5 Financial Resources

Buellton's financial worth has steadily grown over the years. The Finance Department confirms that Buellton has over 1,800 properties with a total taxable value of approximately \$745,000,000.

The General Fund balance is an important element that can show Buellton's financial strengths or weaknesses. For Fiscal Year 2010-2011 (FY 10-11), Buellton's operating budget has been set at approximately \$8,000,000. The revenue budget for Buellton contains more than 50 line items representing different sources, each governed by a distinct set of conditions particular to that revenue source. The largest revenue factor and the core of the resource base that enables Buellton's provision of community services is the local revenue portion of Buellton's General Fund. Buellton's revenue base is determined by different community conditions such as the current population, employment and income, economic activity within Buellton, and the growth of invested value from residential and commercial construction, business investment in plant and equipment, and demand for local real property. National, State, and regional economic conditions can also affect Buellton's revenue base by creating demand for community goods and services produced within Buellton. 10. The primary revenue sources for the City are sales tax, property tax, and the transient occupancy tax. The majority of expenditures are for operation and maintenance and employee salaries and benefits.

Over the last few years, California's budget has diminished rapidly due to decreased tax revenues from an economic recession. The overall health of California's economy has a significant influence on local cities and counties, as local government appropriations are usually the first to have their appropriations diminished due to downturns in the economy.

Buellton's major economic drivers for its revenue base are from sales tax, transient occupancy tax, population growth, employment, construction, property values, and commercial activities. Buellton will begin to see a deceleration of population growth and construction over the next seven years based on the fact that Buellton is nearly built out. Buellton has no outstanding debt.

Buellton's long-term financial and programmatic policies to be achieved over the next few years demonstrate its dedication to protecting the life and property of Buellton residents and businesses include:

- Continued development of the storm water management system and continued qualitative drainage measures.
- Provide support in public safety to maintain current response time and professionalism, to limit injury, loss of life, and property.
- Funding of emergency preparedness training, including CERT.

Overall, Buellton has indirectly referenced mitigation and hazard reduction principles throughout many of the aforementioned documents, plans, and policies. Integrating more direct language referencing mitigation and hazard reduction will help to reinforce Buellton's commitment to these principles. The indirect references can also indicate that the responsibility for hazard reduction is shared among numerous departments within Buellton, making it a challenge to identify a particular department to take the lead in these efforts.

Table 9-5 shows specific financial and budgetary tools available to Buellton such as community development block grants; capital improvements project funding; authority to levy taxes for specific purposes; fees for water and sewer services; impact fees for developers for new development; ability to incur debt through general obligations bonds; and withholding spending in hazard-prone areas.

**Table 9-5  
Buellton’s Fiscal Capability**

Financial Resources	Accessible or Eligible to Use (Yes/No)
• Community Development Block Grants (CDBG)	Y
• Capital improvements project funding	Y
• Authority to levy taxes for specific purposes	Y – Vote required
• Fees for water and sewer service	Y
• Impact fees for developers for new developments/homes	Y
• Incur debt through general obligation bonds	Y
• Incur debt through special tax and revenue bonds	Y – Vote required
• Incur debt through private activity bonds	N
• Withhold spending in hazard-prone areas	N
• Other – SANDAG Grant	N
• Other – Other Grants	N

### 9.3.6 Relevant Plans, Policies, and Ordinances

Buellton has a range of guidance documents and plans for each of its departments. These include a General Plan, Public Works and Public Utilities Plans, Public Facilities Master Plan, Capital Improvement Plans, Storm Water Management Program, Parks & Recreation Master Plan, Redevelopment Project Guidelines, and Standardized Emergency Management Plan. Buellton uses building codes, zoning ordinances, subdivision ordinances, and various planning strategies to address how and where development occurs. One of the essential ways Buellton guides its future is through policies laid out in the General Plan.

#### 9.3.6.1 City of Buellton General Plan

##### Safety Element

The purpose of the Safety Element of the City’s General Plan is to reduce deaths, injuries, property damage, and economic and social dislocation resulting from natural hazards including: flooding, mud slides and soil creep, tsunamis and seiches, land subsidence, earthquakes, avalanches, other geologic phenomena, levee or dam failure, urban and wildland fires, and building collapse. This portion of the General Plan identifies the hazards that the City must consider when making land use decisions.

Flooding is one natural hazard that the City of Buellton is susceptible to, mainly because it is located on an alluvial terrace of the Santa Ynez River. The Santa Ynez River, Zaca Creek, and Thumbelina Creek all produce 100-year storm flood damage. The greatest flood damage from these waterways occurred during heavy rainstorms in February 1993 and February 1998.

Flood damage also occurs from dam inundation. The Bradbury Dam on Lake Cachuma is located twelve miles east of Buellton. If this dam were to fail, a large portion of the City would be inundated with flood waters. The areas that would be the most affected by dam inundation would be the Thumbelina neighborhood and areas south of Highway 246.

In an effort to reduce the damages from flooding, new development must be set back at least 200 feet from the bank of the Santa Ynez River. Grading and structures must also be set back at least 50 feet from the top of the banks of creeks, including Zaca Creek and Thumbelina Creek, except where culverted. Development that is mapped in flood prone areas is subject to FEMA requirements and any new development must minimize flood problems that are identified by the National flood Insurance Rate Program. To prevent dam inundation, evacuations plans should be in place.

Buellton also experiences seismic and geologic hazards. The San Andreas Fault is located 50 miles northwest of the City and the Santa Ynez Fault is located approximately six miles to the south. The San Andreas would generate a very large earthquake which would cause some groundshaking in Buellton; however, the damage from such an earthquake would not be severe. A major earthquake on this fault is considered likely within the next 30 years. The likelihood of an earthquake on the Santa Ynez Fault is low by comparison. Although this fault is active, estimates place the likelihood of a major earthquake on this fault at once in several hundred to a thousand years.

The most serious direct earthquake hazard is the damage or collapse of buildings cause by ground shaking, which can cause property damage, injury, or death. It is the primary seismic concern for Buellton. The areas within or immediately adjacent to the Santa Ynez River floodplains are located on alluvial deposits, which can increase the potential for ground shaking damage and can result in greater structural damage. Certain types of construction materials perform better in earthquakes than others. Modern structures made with wooden and steel frames, or reinforced concrete blocks, will typically withstand moderate to strong earthquake ground shaking with a small threat of building failure or major damage. In comparison, buildings made with unreinforced masonry typically provide little earthquake resistance. The City of Buellton does not contain any unreinforced masonry buildings. Many of Buellton's buildings are one or two stories high and made with wood frame construction, which is considered relatively resistant to earthquake damage.

Ground shaking can also cause liquefaction, subsidence, lurch cracking, and lateral spreading. Although there is potential for these hazards to occur in Buellton, no areas of abnormally high risk have been identified within the City.

Liquefaction, when solid soils and sediment is temporarily transformed from a solid to a liquid from increased pressure, can occur in Buellton during a major earthquake. The potential for liquefaction is highest in areas with sandy, alluvial soil and shallow groundwater, such as areas of the City nearest the Santa Ynez River and Zaca Creek. A major portion of the City can be considered as having low to moderate liquefaction potential. Liquefaction hazards can be avoided with proper foundation engineering based on an analysis of the soils on a given building site.

Subsidence is the compaction of soils and alluvium caused by groundshaking. In Buellton, the potential for subsidence is greatest in areas underlain by alluvium or other soft water-saturated soils. However, no substantial subsidence problems have been identified in the City.

Lurch cracking refers to fractures, cracks and fissures produced by groundshaking. Lateral spreading is the horizontal movement of soils toward an open face of a stream bank or the side of a levee. The potential for these hazards is greatest on steep-sided alluvial soils where the groundwater table is high. In the City, this would include areas adjacent to the Santa Ynez River.

Landslides and erosion can occur in Buellton along the bank of the Santa Ynez River if structures are built close to the edge. The City requires all development to be at least 200 feet from the bank of the river so these hazards are less likely to occur.

Policies have been developed by the City to reduce the risk of seismic hazards. All new development must adhere to the California Building Code regarding seismic safety. Geologic studies must be conducted for new development to be constructed on slopes greater than 10%, and in areas mapped by the Natural Resource Conservation Service as having moderate or high risk liquefaction, subsidence, and/or expansive soils. Similarly, evaluation reports must be conducted by engineers for all new development proposals for subdivisions or structures for human occupancy. New development must also minimize erosion hazards by incorporating features such as additional landscaped areas, parking lots with bio-infiltration systems, permeable paving designs, and storm water detention basins. The development of critical facilities is restricted in areas determined to be high risk geologic hazard zones.

Aside from flooding and seismic hazards, Buellton faces two types of fire hazards, urban and wildland fires. The outbreak and spread of wildland fires outside the City is a potential danger, particularly during the dry summer and fall months. Wildland fires can result in the loss of natural vegetation, loss of agricultural crops, and soil erosion.

Urban fires can occur in any part of the City. Over the years, development standards have become more stringent to reduce the frequency and severity of such events. Building codes require fire walls for adjacent structures and local ordinances often prohibit the use of fire-prone materials, such as shake-shingle roofs. Electrical standards have also changed to reduce the fire risk inside structures and smoke detectors are now commonly required. Urban fire hazards are greatest in areas containing older buildings that do not meet the current building code, despite the City requiring that such buildings be brought up to code. Utility facilities also present a potential urban fire hazard. Earthquakes or floods may rupture buried gas lines, while high winds or accidents could cause overhead electric lines to break. While Buellton has had urban fires, most have been relatively small and easily contained. No catastrophic fires have been recorded in recent history, particularly since emergency response and building codes have been improved.

Hazardous materials, such as household products, asbestos, lead-based paint, and aerially-deposited lead, can be found in the City. In order to reduce the negative effects of household products, Buellton participates in a quarterly Household Hazardous Waste and Electronics Collection and Recycling Day, when such materials are accepted free of charge at the Buellton Wastewater Treatment Plant property (run by MarBorg Industries). Santa Barbara County also has a hazardous waste management plan.

In addition to hazardous material and hazardous waste hazards, Buellton is susceptible to other man-made hazards such as hazardous materials releases, highway accidents, radon hazards, chemical releases. To reduce the amount of traffic accidents, the City will work with the California Department of Transportation (Caltrans) to require all transportation of hazardous materials to follow Caltrans approved routes. To prevent chemical releases, the City implements the CalARP Prevention Program, which includes risk management measures, operating procedures, training requirements, equipment maintenance and inspection practices, and emergency planning and response methods for the water treatment facilities.

To reduce hazardous material incidents, Buellton will maintain all City water treatment facilities in accordance with the 2006 Offsite Consequence Analysis and California Accidental Release Prevention Program, including studying the possibility of using solid chlorine pellets rather than gas. The City will also respond to the unlikely event of a contaminant release from such facilities in accordance with City's emergency response procedures. Buellton will adopt a new municipal code that ensures commercial and industrial uses in mixed use projects do not pose substantial health risks to residential components. Similarly, the City will require hazardous materials assessments for soil and groundwater contamination on land adjacent to development projects. The land must be remediated if contamination is identified.

The City of Buellton has adopted California's Standardized Emergency Management System, which meets the objectives of the National Incident Management System (NIMS), a nationwide approach for federal, state, local, and tribal governments to work together more effectively and efficiently to prevent, prepare for, respond to and recover from disasters. The City adopted a resolution in 2008, designed to integrate NIMS into their emergency management system, and all City employees have taken the required NIMS courses.

#### Land Use Element

The Land Use Element of the General Plan suggests that the City of Buellton would like to concentrate development within the City limits and the Urban Growth Boundary line. Its Sphere of Influence is coterminous with the City Limits and Urban Growth Boundary. The preference of not expanding the Sphere of Influence is mandated in the General Plan so that agricultural, watershed, and open space lands are not prematurely or unnecessarily converted to other non-agricultural or non-open space uses without public debate and a vote of the people. The protection of such lands not only ensures the continued viability of agriculture, but also contributes to flood control and protection of wildlife, environmentally sensitive areas, and irreplaceable natural resources.

The Land Use Element contains several policies that promote hazard mitigation in Buellton. New development is restricted from areas where natural conditions are likely to pose a substantial threat to public safety or produce excessive maintenance costs. To ensure all residents do not lack necessary utilities, all new development is not allowed unless adequate public services are available to serve the development. The City will also investigate the potential for changing land use designations and zoning districts for properties subject to flooding and with limited access to open space.

#### Housing Element

Based on the Buellton General Plan 2025, the City has an adequate water and sewer capacity to meet the expected build-out in 2025 (an approximate population of 6,100). This population increase equals an additional 500 dwelling units (2.8 persons per dwelling unit). Dry utilities, such as power and gas, should be available to all designated sites.

Development in the City of Buellton is subject to a Zoning Ordinance and the California Building Code that establishes minimum standards for all classes of construction.

One housing policy that mitigates the potential for housing damage during the event of a disaster involves the City promoting the repair, rehabilitation, and improvement of mobile homes and residential structures that are substandard or in disrepair. Blighted conditions and unsafe structures should be abated and tenants will be afforded protection in the event that they need to be displaced from their residence. Field surveys conducted at the end of 2008 suggest that the Buellton's overall housing rehabilitation needs are modest, with less than five percent of the City's housing deemed substandard.

#### Public Facilities and Services Element

A shortage of critical materials, such as a clean water supply, is a hazard that jurisdictions strive to avoid. In Buellton, water is supplied by the City of Buellton Public Works Department. As stated above, the City has an adequate water and sewer capacity to meet the expected build-out in 2025. The water system has undergone improvements since 1993 and, according to the Public Works Department; the majority of the pipe network is relatively young. Fire flows are adequate and, other than routine maintenance, the system does not need any foreseeable upgrades. Wastewater treatment infrastructure also undergoes preventative maintenance on a regular basis for older portions of the system.

Another hazard that jurisdictions strive to avoid is a utility mishap. The General Plan indicates that natural gas, electricity, and telephone are all provided within the City. All new development is required to underground all utilities. The undergrounding of utility cables can prevent a power/utility service outage in Buellton during flooding, high winds, and earthquakes.

Fire and police protection is also a concern of Buellton, as ensuring the capabilities of these departments helps aid hazard mitigation. The General Plan indicates that the Santa Barbara County Fire Department provides fire protection for the City. The City also has a mutual aid agreement with every fire protection agency in Santa Barbara County. The fire department is equipped to deal with such hazards as wildland fires, urban fires, medical emergencies, and hazardous materials incidents. The City will continue to refer development plans to the Fire Department to assure the adequacy of structural fire protection, access for firefighting, water supply, and vegetation clearance. Police services within the City of Buellton are provided by the Santa Barbara County Sheriff's Department.

#### *9.3.6.2 Zoning and Subdivision Ordinances*

The State of California has empowered all cities and counties to adopt zoning ordinances. Buellton's original Zoning Ordinance was adopted on July 22, 1993, and has been amended several times. It is codified in Title 19 of the Municipal Code. Buellton adopted a Subdivision Ordinance on November 10, 1994, reference Buellton Municipal Code Title 18.

Buellton has a five member Planning Commission, which is an advisory body to the City Council. The Commission was established under State law to provide relief in special cases where the exact application of the terms of the ordinance would be unduly restrictive and cause a hardship, in addition to generally reviewing zoning and subdivision proposals. The Planning Commission hears

and decides upon the interpretation and the application of the provisions of the Zoning and Subdivision Ordinances. Although the Commission has certain discretionary powers in making its decisions, the Commission must always abide by and comply with the powers granted to it by the local Zoning and Subdivision Ordinances and the State's enabling acts. Additionally, the Planning Commission may recommend actions to the City Council and the Planning Commission's actions may be appealed to the City Council.

### ***9.3.6.3 Building Codes***

The State of California has adopted the 2010 California Building Codes, which is enforced in Buellton, through its contracting agency, Santa Barbara County Building & Safety. The California Uniform Statewide Building Code is based on the 2010 Uniform Building Code with State amendments.

Buellton contracts with the County of Santa Barbara (County) and the County's Inspections Department is principally responsible for enforcing State, City, and County Codes for building residential and commercial structures, enforcing environmental codes and guidelines for maintaining existing structures. In 1999, the County Inspections Department received a rating of "four" for its building code effectiveness in residential and commercial construction from the Insurance Services Office (ISO).

The ISO is an insurer-supported organization that provides advisory insurance underwriting and rating information to insurers. The ISO uses a rating scale of 1 to 10 with 1 to 3 being the highest rating given. The County's evaluation can be used as a basis for providing rating credits to individual property insurance policies.

### ***9.3.6.4 City of Buellton Redevelopment Implementation Plan***

The Buellton Improvement Project is governed by the Redevelopment Plan that identifies a range of activities that will be undertaken within the Project Area (encompassing 180 acres of urban land), the financial means by which to implement the Plan, and the duration of time required to complete the overall process. The goal of the Redevelopment Plan is to promote revitalization within the Project Area with a principal focus on commercial properties along the Avenue of Flags and Highway 246. To communicate these goals, the Development Plan is divided into two parts: Part 1) Strategic Plan; and Part 2) Housing Plan.

The Objectives for the Strategic Plan include:

- The elimination of blighting influences and the correction of environmental deficiencies in the Project Area, including, among others: small and irregular sized or shaped lots; faulty exterior spacing; deteriorated, dilapidated, obsolete and aged building types; mixed character of buildings; incompatible and uneconomic land uses; and in-adequate or deteriorated public improvements, facilities and utilities.
- The assembly of land into parcels suitable for modern, integrated development with improved pedestrian and vehicular circulation in the Project Area.

- The re-planning, redesign and development of undeveloped areas which are stagnant or improperly utilized.
- The providing of opportunities for participation by owners and tenants in the revitalization of their properties.
- The strengthening of retail and other commercial functions in the commercial core area of the Project Area.
- The strengthening of the economic base of the Project Area and the community by the installation of needed site improvements to stimulate new commercial/light industrial expansion, employment and economic growth.
- The provision of adequate land for parking and open spaces.
- The establishment and implementation of performance criteria to assure high site design standards and environmental quality and other design elements which provide unity and integrity to the entire Project.
- The expansion and improvement of the community's supply of target income housing.
- Update the Implementation Plan as necessary to reflect the results of the Buellton Public Visioning Process as directed by the RDA.

With regards to Financial Resources, the projected valuation of the property is expected to noticeably increase from 5.8% before the project (in 2007) to 9.7% and 16.7% in 2008 and 2009, respectively; this is subsequently translated into additional tax revenue for the City. The Plan also increases the percent allocation of financial resources for affordable housing from the Redevelopment Agency of the City of Buellton (RDA) from 20% to 25%, as a result of this project.

The Objectives and activities are grouped into one of four broad categories: Public Facilities, Commercial Revitalization, Housing Assistance and Program Operations. Activities grouped under Public Facilities are designed to enhance the physical image of public spaces and rectify public improvement deficiencies. Commercial Revitalization activities provide for reuse of underutilized and deteriorated properties, recruitment of new businesses and inducements to rehabilitate, and the modernization and expansion of commercial and industrial building space. Housing Assistance activities provide for the improvement, preservation and expansion of housing that is available for people of low to modest financial means. Program Operations encompass planning, budgeting, policy development, public relations, administration and image enhancement.

The *Second Part* of the Redevelopment Plan is the Housing Plan. It has two primary objectives: (i) to provide for the appropriate and timely use of affordable housing revenues; and (ii) to evidence compliance with applicable inclusionary housing, replacement housing and proportionality requirements stipulated in the California Redevelopment Law.

The scope of topics and materials covered in this section include: (1) an accounting of affordable dwelling units, either constructed, substantially rehabilitated or price restricted within the Project Area; (ii) an estimate of dwelling units to be developed, substantially rehabilitated or price restricted within the Project Area, separately tabulated for unassisted and RDA-developed projects; (iii) a forecast of revenue potentially available to the RDA for financing affordable housing; and (iv) integration of relevant goals, objectives and programs of the City's adopted 2009 Housing Element.

Similar to the Strategic Plan, this section also contains proposed budget allocations for affordable housing, as well as forecasts for increased revenue due to additional taxes.

In summary, this plan delineates the strategy for revitalizing an area within the City of Buellton. Its intention is to promote the establishment of business while at the same time providing the affordable housing necessary to support people with more modest financial means.

Due to recent State legislation regarding redevelopment agencies, the future of the City's Redevelopment Agency is in limbo until certain decisions are made by the City's RDA Board in accordance with this legislation.

#### *9.3.6.5 Floodplain Management Ordinance*

Buellton has a Floodplain Ordinance requiring all habitable floors be built a minimum of two feet above the 100-year floodplain and the special flood hazard areas. However, many parts of Buellton flood due to storm water infrastructure and not because of their proximity to 100-year floodplain.

Buellton sustained flood damage in February 1993 and February 1998 following heavy rain storms. A Local Emergency was declared on February 5, 1998 following substantial storm flooding. Following the 1998 storm, Buellton had significant flooding on La Pita Place, Irelan Drive and Second Street due to an overflowing flood control basin in the area. Thumbelina Creek overflowed its banks onto Kendale Road and there was significant foothill flooding on Via Corona Drive and Calor Drive with two feet of mud in this residential area. Buellton would benefit from a Drainage Study and a Drainage Master Plan to help minimize the effects of flooding following heavy rain storms.

The FIRMs were developed through the NFIP and were last updated in September 2005 and made available in GIS format as Digital Flood Insurance Rate Maps. These are shown in Section 5.3.3 which discusses the location and extent of the flooding hazard throughout Santa Barbara County. Also on file with the Santa Barbara Operational Area Office of Emergency Management, County Flood Control, and the Santa Barbara City Public Library are maps that identify floodplains, along with evacuation routes and locations of public shelters. They are used by both the public and private sector to determine flood insurance requirements and rates and to administer Buellton's Floodplain Management Ordinance (Title 17, Chapter 17.04 of the Buellton Municipal Code).

Floodplain districts identified in the FIRMs include the following flood hazard zones and definitions:

- **Zone A** is the flood insurance rate zone that corresponds to the 100-year floodplains that are determined in the Flood Insurance Study (FIS) by approximate methods. Because detailed hydraulic analysis is not performed for such areas, no Base Flood Elevations or flood hazard factors are determined.
- **Zone AO** is the flood insurance rate zone that corresponds to areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
- **Zone A1-A30** is the flood insurance rate zone that corresponds to areas of 100-year flood; base flood elevations and flood hazard factors are determined.
- **Zone B** is the flood insurance rate zone that corresponds to areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less

than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood.

- **Zone C** is the flood insurance rate zone that corresponds to areas of minimal flooding.

### ***9.3.6.6 Repetitive Loss (RL) Properties***

Repetitive loss properties are defined as property that is insured under the NFIP that has filed two or more claims in excess of \$1,000 each within any consecutive 10-year period since 1978. The City has no identified repetitive loss properties.

### ***9.3.6.7 City of Buellton Storm Water Management Program***

In California, the State Water Resources Control Board (SWRCB) has determined that urban runoff is a leading cause of pollution through the state, with impacts on both human health and aquatic ecosystems. The SWRCB identified the City of Buellton as a small municipal separate system requiring coverage under the National Pollutant Discharge Elimination System (NPDES) *General Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)*, Water Quality Order No. 2003-0005-DWQ (General Permit). A requirement of the General Permit is development of a Storm Water Management Program (SWMP) to reduce the discharge of pollutants.

The General Permit also requires the development and implementation of Best Management Practices (BMPs) to address six Minimum Control Measures (MCMs). This includes the following: 1) Public Education and Outreach on Storm Water Impacts; 2) Public Involvement and Participation; 3) Illicit Discharge Detection and Elimination; 4) Construction Site Storm Water Runoff Control; 5) Post-Construction Storm Water Management in New Development and Redevelopment; and 6) Pollution Prevention/Good Housekeeping for Municipal Operations.

The Storm Water Management Plan has been prepared by the City of Buellton and describes the City's program necessary to comply with the General Permit. It also serves as a framework for identifying, assigning, and implementing control measures and BMPs intended to reduce the discharge of pollutants and protect downstream water quality.

Its purpose is to serve as a planning and guidance document to be used by the City's regulatory body; to define techniques and measureable goals for measuring BMP effectiveness; and to define a five-year schedule for SWMP implementation to comply with the General Permit requirements.

Following a description on the City of Buellton the document comprehensively describes the Minimum Control Measures. They comprise the most substantive section of the Storm Water Management Program:

#### ***1. Public Outreach and Education***

This measure is intended to ensure greater public support and compliance for the storm water management program. Specifically, they teach the public the importance of protecting stormwater quality. The City has already begun and will continue to partner with other local municipalities, such as the County of Santa Barbara and the Cities of Lompoc, Santa Maria, Solvang, Goleta, Santa Barbara, and Carpinteria to develop materials and host civic events.

The City will also implement BMPs, including the use of: 1) Brochures; 2) WebPages; 3) Events; 4) Educational programs for children; 5) Storm Drain Markings; 6) Stormwater Hotlines; 7) Direct Mail/Media campaigns; 8) Business outreach programs; 9) Botanical garden exhibits; 10) Public surveys; and 11) Ongoing assessments of social marketing strategies. The SWMP also includes effectiveness measures and measurable goals for each respective BMP.

## *2. Public Participation and Involvement*

The goal is to foster active community support for the SWMP.

The City will also implement BMPs, including: 1) Regular public meetings; 2) Regular coordination efforts among amongst local agencies/stakeholders; 3) Community clean-ups; 4) Water quality hotlines; 5) and Lists of interested parties. The SWMP also includes effectiveness measures and measurable goals for each respective BMP. Its purpose is to assure that the program will be supported by City residents and will provide input to guide development of the program in the future.

## *3. Illicit Discharge Detection and Elimination*

The City will enhance its current system to identify and eliminate illicit discharges throughout the permit area. A map identifying “trouble spots and potential illegal dumping areas” in the City has been developed and will be updated as needed.

The City will also implement BMPs, including: 1) Maps of the storm drain system; 2) Storm water ordinances; 3) Education and outreach programs; 4) Education/Training of municipal employees; 5) Identification and elimination of illicit discharge sources; 6) Drain filters for commercial connections; 7) Wastewater programs; and a 8) Pet waste disposal program. The city intends to maintain ongoing efforts to control illicit discharge at current levels by implementing these BMPs. The SWMP also includes effectiveness measures and measurable goals for each respective practice.

## *4. Construction Site Runoff Control*

The purpose of construction site runoff controls is to prevent soil and construction waste from entering the storm water. The City will review its current Excavation and Grading Code and standard practices for compliance with the minimum requirements – according to the USEPA. It will also require all construction projects to collect construction waste and materials on site and dispose of it in a legal and proper manner.

The City will also implement BMPs, including: 1) Construction Site Enforcement, Inspections; 2) Development of construction site inspection and enforcement procedures; 3) Development of procedures for review of grading/erosion control/construction site plans; 4) Discretionary projects – conditions of approval; 5) Staff training; 6) Construction workshop; 7) Construction site stormwater control ordinance; and 8) Procedures for receipt and consideration of information from the public. The SWMP also includes effectiveness measures and measurable goals for each respective BMP.

## *5. Post-Construction Runoff Control*

This minimum control measure focuses on site planning and design considerations, which are most effective when addressed in the early stages of project development. The goal of the program is to integrate basic and practical storm water management techniques into new development to protect water quality.

The City will adopt, implement and apply revised water quality protection policies related to hydromodification control criteria to new development and redevelopment projects. The City will then adopt/develop guidance for hydromodification control selection, design, monitoring, maintenance, and inspection requirements and guidance to assist developers in the selection, design, and maintenance of hydromodification control measures.

The City will implement BMPs, including: 1) Review of regulations; 2) Staff training; 3) Plan review; 4) inspection of post-construction stormwater BMPs; 5) Long-term of post-construction stormwater BMPs; 6) Master drainage plan; 7) Long-term watershed protection and plan; 8) Use of low impact development in project design; 9) Adoption of hydromodification control criteria; and 10) Education and outreach efforts. The SWMP also includes effectiveness measurable goals for each respective practice.

#### *6. Pollution Prevention Control and Goodhousekeeping for Municipal Operations*

The purpose of this minimum control measure for Municipal Operations/Good Housekeeping Practices is to assure that the City's delivery of public services occurs in a manner protective of storm water quality to the maximum extent practical and protect overall water quality. In this way the City may serve as a model to the community.

The City will implement BMPs, including: 1) Training of employees on stormwater pollution prevention; 2) Street sweeping; 3) Storm drain cleaning; and 4) Trash, green waste and recycling. Data collected for each measurable goal will be compiled, reviewed and summarized as part annual report to the Regional Water Quality Control Board (RWQCB).

#### Monitoring and Reporting Requirements

The purpose of monitoring and reporting is to document successful implementation of the SWMP and determining the program's effectiveness at reducing pollutants to the MEP and protect water quality. The General Permit requires that annual reports be submitted annually upon approval of the City's SWMP. The City intends these annual reports to cover the fiscal year immediately prior to the reporting period.

#### *9.3.6.8 City of Buellton Waste Water Treatment Plan*

The City of Buellton is located in northern Santa Barbara County and operates a publicly owned treatment works facility whose discharge influences the Santa Ynez River. In recognition of this important asset, the city has developed an examination to determine the true operating capacity of the existing wastewater treatment plan and to plan for the future.

Its scope includes a forecast of demographic and planning development until the year 2030 and an estimation of the respective wastewater flow characteristics; an evaluation of the of the WWT's overall performance; an evaluation of the entire treatment process; and an array of recommendations for expansion or modifications to accommodate future needs.

#### Land Use and Population

The City of Buellton is likely to continue its growing population trend over the next 40 years. Based on the 2010 Census, its population is 4,800 persons and the average density was 2.8 persons per

household. It is expected to grow by 400 persons every five years through 2035 and then by 300 persons by 2040. Based on this growth rate, the City's population in 2040 is expected to reach 7,200 persons. Since one third of the City's area is categorized as low density residential, the forecasted population increase is not expected to reach full build-out until between 2040 and 2050.

#### Wastewater Flows and Characteristics

Existing wastewater characteristics form the basis for defining and projecting future wastewater characteristics. The findings and observations are summarized as follows:

- Wastewater flows per capita are 88 gpcd, compared to the expected range of 70 to 80 gpcd for a California city. This may attributed to an increased number of hotels/tourism, contributions from wineries, and it may indicate the potential for water conservation measures.
- The biochemical oxygen demand (BOD) of 0.24 lb/cap-day is also slightly higher than expected, but may also be the result of the factors discussed above.

Potable water is obtained from two sources: 1) State Water; and 2) local groundwater. They comprise 44 percent State Water and 56 percent well water. At the time of publication (2007), the City does not have a water fixture retrofit program; nevertheless, water conservation efforts are expected as the city continues to grow.

Future wastewater characteristics are planned for a 20-year horizon and use the 2027 estimated population of 6,260 people with a per capita wastewater flow of 80 gpcd. Using this scenario, organic loading is expected to increase from approximately 1,100 lb/day in 2007 to 1,500 lb/day in 2027. It is noted that projected demands for flow and organic loading are based on current loadings, which include a combination of residential and commercial/industrial sources. Should future components of commercial/industrial development occur, it is recommended that the City project organic and flow demands carefully as part of the development approval process.

#### Regulatory Review

Waste discharge requirements are not anticipated to change through the planning period. Nevertheless, a few items are addressed:

- Effluent nitrogen sampling suggests down-gradient impacts to water quality in the area of percolation ponds. This impacts the groundwater and should be addressed to comply with the current Waste Discharge Requirements (WDRs).
- The City should ensure that all aspects of the effluent monitoring and reporting program are in compliance with the revised monitoring program of March 2006.
- The City should consider refining their groundwater monitoring program to include off-site wells where practical and should survey wells to determine flow gradients of groundwater in and around the site.

#### Wastewater Treatment Plant Analysis

Based on a comprehensive assessment of the wastewater treatment process –and its components- the following recommendations are included:

- *Headworks*: A continuous removal bar screen, with an included washer and compactor, should be installed. This would reduce odor potential and the volume of screenings that will be disposed. The estimated cost is approximately \$150,000.
- *Aeration tanks*: To meet future demands for de-nitrification, it will be necessary to ensure adequate piping for the aeration system. An initial investment of \$75,000 is suggested.
- *Scum Handling*: It is suggested that the budget allocate \$15,000 for waste activated sludge (WAS) mixing, or \$75,000 for separate dewatering/compacting if an alternative modification is chosen.
- *Standby Power*: It is inadequate to meet current and future needs and is suggested that a figure of \$200,000 be included for initial improvements.

Furthermore, various components of the facility have exceeded the expected average life expectancy. Given this discussion, it is recommended that the annual budget allocate \$25,000 for facility upgrades.

#### Effluent Disposal System Evaluation

The City's existing disposal facilities are adequate to meet the current needs of the City. Its land area and configuration are also adequate to meet the needs through Year 2027; during the wet season, Pond 1 is expected to be at full capacity and may require additional operations and maintenance management. Due to its low probability, it is concluded that the City does not need to acquire additional land for disposal in order to meet anticipated flows of Year 2027.

In summary, the City's disposal facilities are adequate to meet existing and Year 2027 wastewater flows. At full build-out, the City's redundancy and reliability of their disposal facilities will need to be enhanced. Therefore, to ensure the City's future disposal capacity, it is recommended that the City acquire the land west of and adjacent to the WWTP to construct two new percolation ponds. Two acres of land will suffice for roads and berms.

#### Recommended Capital Improvement Program

The following is a table listing the recommended items for capital improvement, for the *near-term* and *future*:

- CIP 1 – 2011
- CIP 2 – 2011
- CIP 3 – complete
- CIP 4 – 2014
- CIP 5 – 2015
- CIP 6 – 2015
- CIP 7 – 2016
- CIP 8 – 2023
- CIP 9 – 2021

Project Description				Capital Improvement Cost, \$		
	Quantity	Units	Unit Cost, \$	Construction	Engr/Admin	Total
<b>NEAR-TERM CAPITAL PROJECTS</b>						
CIP 1. Groundwater Monitoring Wells	2	EA	\$5,000	\$10,000	\$2,000	\$12,000
CIP 2. Purchase Spare 15 HP Blower	1	EA	\$1,000	\$1,000	\$0	\$10,000
CIP 3. Solids Handling Upgrade	1	LS	\$ 1,300,000	\$ 1,300,000	\$ 520,000	\$ 1,820,000
CIP 4. Scum Mixing	1	LS	\$ 15,000	\$ 15,000	\$ 6,000	\$ 21,000
CIP 5. Standby Power Improvements	1	LS	\$ 200,000	\$ 200,000	\$ 80,000	\$ 280,000
CIP 6. Aeration Tank Piping Modifications <sup>b</sup>	1	LS	\$ 75,000	\$ 75,000	\$ 30,000	\$ 105,000
CIP 7. Headworks Improvements	1	LS	\$ 150,000	\$ 150,000	\$ 60,000	\$ 210,000
<b>Subtotal Near-Term Projects:</b>				<b>\$ 1,751,000</b>	<b>\$ 698,000</b>	<b>\$ 2,458,000</b>
<b>FUTURE CAPITAL PROJECTS</b>						
CIP 8. BNR Improvements <sup>c</sup>	1	LS	\$ 750,000	\$ 715,000	\$ 285,000	\$ 1,000,000
CIP 9. Additional Land Purchase	2	Acres	\$ -	\$ -	\$ -	\$ -
<b>CIP TOTALS<sup>c</sup>:</b>				<b>\$ 2,466,000</b>	<b>\$ 983,000</b>	<b>\$ 3,458,000</b>
<b>ANNUAL BUDGET LINE ITEM<sup>d</sup></b>						<b>\$ 25,000</b>

Approximately \$2.5 million and \$1 million are allotted for improvement projects in the near term and future, respectively. This amounts to an annual budget line item of \$25,000.

### 9.3.6.9 City of Buellton Emergency Operations Plan

The 2008 Emergency Operations Plan (EOP) for the City of Buellton addresses the planned response to emergency situations associated with natural disasters, technological incidents and national security emergencies that occur within or affect the City. The plan does not address normal day-to-day emergencies. The Plan:

- establishes the emergency management organization required to respond to and mitigate any significant emergency or disaster affecting the City;
- identifies the policies, responsibilities and procedures required to protect the health and safety of the city community, public and private property, and the environmental effects of natural and technological emergencies and disasters; and
- establishes the operational concepts and procedures associated with field response to emergencies, the City's Emergency Operations Center (EOC) activities, and the recovery process.

It establishes the framework for implementation of the California Standardized Emergency Management System (SEMS) and the Natural Incident Management System (NIMS) in the City of Buellton. The document is a concept of operations guide, intended to facilitate multi-agency and multi-jurisdictional coordination in emergency operations particularly between the City of Buellton, Special Districts, and the Santa Barbara county Operational Area.

The scope presented in the EOP applies to all elements of the City's Emergency Organization during all phases of emergency management. Its primary audience is intended for emergency management

staff from the city and other interested parties (e.g. the Federal government, other State or local governments, and volunteer agencies).

The EOP is organized in three sections.

- **Part One - Basic Plan.** The overall organizational and operational concepts relative to response and recovery are described in this section. Its intended audience is the Emergency Operations Center (EOC) Management Team.
- **Part Two - Emergency Organization Functions.** It is a description of the emergency response organization and emergency action checklists. The intended audience is EOC staff.
- **Part Three – Supporting documents to the City’s Emergency Operations Plan.** These documents identify both SEMS and NIMS compliance information.

Hazard mitigation is discussed in *Part One- Basic Plan* and includes a series of programs and best management practices to efficiently minimize the risks to natural hazards. They are:

- 1) Enhance public awareness and understanding;
- 2) Create a decision tool for management;
- 3) Promote compliance with State and Federal program requirements;
- 4) Enhance local policies for hazard mitigation capability;
- 5) Provide inter-jurisdictional coordination of mitigation-related programming;
- 6) Achieve regulatory compliance.

Through use of these practices and the acknowledgement of Federal and State Hazard Mitigation Programs, the City of Buellton is cognizant of the resources available and the method by which to leverage them -- before, during, and after an event.

#### ***9.3.6.10 SEMS Multi-Hazard Functional Plan***

In early September 2004, Buellton submitted its Standardized Emergency Management System (SEMS) Multi-Hazard Functional Plan to the State of California for approval. The Plan discusses mitigation in the form of training and exercises, which are essential at all levels of government to make emergency operations personnel operationally ready. All emergency plans should include provision for training. The objective is to train and educate public officials, emergency response personnel and the public. The best method for training staff to manage emergency operations is through exercises. Exercises are conducted on a regular basis to maintain the readiness of operational procedures. Exercises provide personnel with an opportunity to become thoroughly familiar with the procedures, facilities and systems which will actually be used in emergency situations. There are several forms of exercises:

- Tabletop exercises provide a convenient and low-cost method designed to evaluate policy, plans and procedures and resolve coordination and responsibilities. Such exercises are a good way to see if policies and procedures exist to handle certain issues.
- Functional exercises are designed to test and evaluate the capability of an individual function such as evacuation, medical, communications or public information.

- Full-scale exercises simulate an actual emergency. They typically involve complete emergency management staff and are designed to evaluate the operational capability of the emergency management system.

The SEMS Multi-Hazard Functional Plan will be updated to reflect the current hazard risk assessment and mitigation activities identified in this hazard mitigation plan annex.

## 9.4 HAZARD ASSESSMENT

The City of Buellton had their Local Planning Group review the hazard ranking worksheet developed by the County MAC. The ranking information was modified by the LPG based on the hazards that impact the City. After reviewing the County's hazard ranking, the LPG for the City of Buellton removed the Agricultural (pests and diseases) hazard along with the Tsunami hazard because those hazards do not affect the jurisdiction. Table 9-6 provides the hazard ranking for the City of Buellton while Table 9-6 provides the ranking worksheet for how the Local Planning Group calculated each specific hazard as impacting the City.

**Table 9-6**  
**City of Buellton - Hazard Ranking and Planning Consideration 2011**

Hazard Type and Ranking	Planning Consideration Based on Hazard Level
Flooding	Significant
Wildfire	Significant
Earthquake	Significant
Landslide/Coastal Erosion	Moderate
Dam Failure	Limited

\*Note: The Countywide MAC included Coastal Surge with Flooding. The City of Buellton has no coastal areas and is not at risk to Coastal Surge. Therefore, only non-coastal flooding is considered in this annex.

**Table 9-6**

**HAZARD RANKING WORKSHEET - City of Buellton**

Hazard Type	Probability	Impact			Total Score	Hazard Planning Consideration
		Affected Area	Primary Impact	Secondary Impacts		
<b>Importance Factor:</b>	<b>2</b>	<b>0.8</b>	<b>0.7</b>	<b>0.5</b>		
DAM FAILURE	4	1.6	2.8	1.5	24	Limited
EARTHQUAKE	6	3.2	2.1	1.5	41	Significant
WILDFIRE	8	3.2	2.1	1.5	54	Significant
FLOODING (include coastal surge)	8	3.2	2.1	2	58	Significant
TSUNAMI	-	-	-	-	-	-
LANDSLIDE/COASTAL EROSION	8	1.6	1.4	1.5	36	Moderate
AGRICULTURE (pests and disease)	-	-	-	-	-	-
<b>Orange cells reflect revisions/changes to the County ranking</b>						
City Revisions: Two hazards were removed from the hazard ranking for the City of Buellton. The City determined Agricultural (pests and disease) and Tsunami were hazards that did not impact their jurisdiction.						

The probability of each hazard is determined by assigning a level, from 1 to 4, based on the likelihood of occurrence from historical data. This ranking is multiplied by an importance factor of 2. The total impact value includes a summed ranking for affected area, primary impact and secondary impact. Each ranking is multiplied by an importance factor as indicated. The probability score is multiplied by the sum of the three impact scores to determine the total score for the hazard. The hazard planning consideration is determined by the total score as indicated by the Hazard Level scale below.

**Probability** Importance   
*Based on estimated likelihood of occurrence from historical data*

Level	Probability	Score
1	Unlikely	2
2	Somewhat Likely	4
3	Likely	6
4	Highly Likely	8

**Affected Area** Importance   
*Based on size of geographical area of community affected by hazard*

Level	Affected Area	Score
1	Isolated	0.8
2	Small	1.6
3	Medium	2.4
4	Large	3.2

**Primary Impact** Importance   
*Based on percentage of damage to typical facility in community*

Level	Impact	Score
1	Negligible - less than 10% damage	0.7
2	Limited - between 10% and 25% damage	1.4
3	Critical - between 25% and 50% damage	2.1
4	Catastrophic - more than 50% damage	2.8

**Secondary Impacts** Importance   
*Based on estimated secondary impacts to community at large*

Level	Impact	Score
1	Negligible - no loss of function, downtime, and/or evacuations	0.5
2	Limited - minimal loss of function, downtime, and/or evacuations	1
3	Moderate - some loss of function, downtime, and/or evacuations	1.5
4	High - major loss of function, downtime, and/or evacuations	2

**Total Score = Probability x Impact, where:**  
 Probability = (Probability Score x Importance)  
 Impact = (Affected Area + Primary Impact + Secondary Impacts), where:  
 Affected Area = Affected Area Score x Importance  
 Primary Impact = Primary Impact Score x Importance  
 Secondary Impacts = Secondary Impacts Score x Importance

**Hazard Level**

Total Score	(Range)	Distribution	Hazard Level
0.0	12.0	1	None
12.1	32.0	1	Limited
32.1	39.6	3	Moderate
39.7	64.0	0	Significant

### 9.4.1 Flood

The City of Buellton ranked the flooding hazard as being a significant risk to the City. For a complete listing of the flood and coastal storm surge profile, please refer to Section 5.3.

Coastal Storm Surge is not a concern to the City of Buellton as it is located inland from the coast.

On July 22, 1993, Buellton adopted a Floodplain Ordinance, (Ordinance No. 17.04). Buellton's Floodplain Ordinance requires all new construction be built at least 200 feet from the top of bank of the Santa Ynez River and all new buildings are constructed 2 feet above the flood zone. When new projects go through Buellton's approval process, the Planning Commission, City Council, and City Engineer ensure the wastewater treatment plant is protected from flooding inundation.

### 9.4.2 Wildfire

The City of Buellton ranked the wildfire hazard as being a significant risk to the City. For a complete listing of the wildfire profile, please refer to Section 5.4

Buellton contracts with Santa Barbara County for Fire Protection Services. All high fire zones within Buellton are mapped. The Fire Department, as well as Santa Barbara County Building & Safety requires that all commercial development over 5,000 square feet install indoor sprinklers and use fire resistant building materials. Within the unincorporated areas surrounding Buellton, the Fire Department has a vegetative management program that annually inspects all lots in early spring and advises property owners that all brush must be removed by July 1. Within the City Limits, the Buellton Code Enforcement Officer undertakes a weed abatement program in the Spring.

### 9.4.3 Earthquake

The City of Buellton ranked the earthquake hazard as being a significant risk to the City. For a complete listing of the earthquake profile, please refer to Section 5.6.

Santa Barbara County Officials have indicated that Buellton is located in Seismic Zone 4, which is the highest potential status for earthquake activity in the state of California. Buellton is aware that its fault lines and liquefaction zones are mapped. The City, in conjunction with County Building and Safety, has examined all structures within the City limits and determined that Buellton has no unreinforced masonry buildings located within Buellton. All of Buellton's water reservoirs are located underground and following the 6.5 San Simeon Earthquake in December 2003, Buellton's Public Works Department determined that all water reservoirs were unaffected and continued to operate normally.

#### 9.4.4 Landslide/Coastal Erosion

The City of Buellton ranked the landslide and coastal erosion hazard as being a moderate risk to the City. For a complete listing of the landslide and coastal erosion profile, please refer to Section 5.7.

Buellton has never had a hazard involving landslides. The identified critical facilities are not located within areas susceptible to landslides.

Coastal Erosion is not a concern to the City of Buellton as it is located inland from the coast.

#### 9.4.5 Dam Failure

The City of Buellton ranked the dam failure hazard as being a limited risk to the City. For a complete listing of the dam failure profile, please refer to Section 5.8.

Buellton lies approximately 15 miles west of the Bradbury Dam and sits along the Santa Ynez River. If the dam were to fail, Buellton could sustain substantial flooding via the Santa Ynez River. It has been established that the Bradbury Dam has been mapped for inundation.

## 9.5 VULNERABILITY ASSESSMENT

The City of Buellton identified 10 critical facilities to be included in the Vulnerability Assessment portion of this plan. These facilities primarily included utilities, government, and educational structures. Of the data that was available, it was shown that these buildings are worth approximately \$2 million in structure value. However, dollar values were unavailable for four of the ten facilities.

The results of the facilities shown to be exposed (AT LEAST moderately) to each hazard are shown in the table below:

Hazard Type	Specific Risk	Count or (Average)	% of Critical Facilities Impacted	Exposure*
<b>Flood</b>				
	FEMA Flood Zone	1	10%	\$1,060,000
	Flood Overlay Zone	1	10%	\$1,060,000
<b>Fire</b>				
	Fire Severity Zone	1	10%	\$28,321
	WUI	10	100%	\$1,895,021
	Fire Threat	8	80%	\$835,021
<b>Dam Inundation</b>		5	50%	\$1,606,474
<b>Tsunami Inundation</b>		0	0%	\$0
<b>Landslide Incidence**</b>		9	90%	\$1,866,700
<b>Earthquake</b>				
	Groundwater/Liquefaction Severity	7	70%	\$1,606,474
	Peak Ground Acceleration	(1.73)	N/A	N/A

\*- Exposure is based on a combination of building structure value and contents value. In all cases some of the impacted structures had incomplete values for structure, contents, or both.

\*\*Although the exposure analysis shows several properties within the Landslide Incidence area, the City of Buellton confirmed that NONE of these properties are at risk to landslides. The discrepancy is a result of using landslide incidence mapping prepared at a national level with local critical facility locations.

By using the hazard layers determined to be the best available data for Santa Barbara County, a large majority of the Buellton critical facilities evaluated are at least moderately exposed to the following threats:

- Wildland Urban Interface
- Fire Threat
- Groundwater/Liquefaction Severity

A full description of the threats in the table above is provided in Section 6 of the countywide mitigation plan. As the City continues to assess its vulnerability the collection of better data will help to improve the risk assessment process in order to direct planning and mitigation decisions.

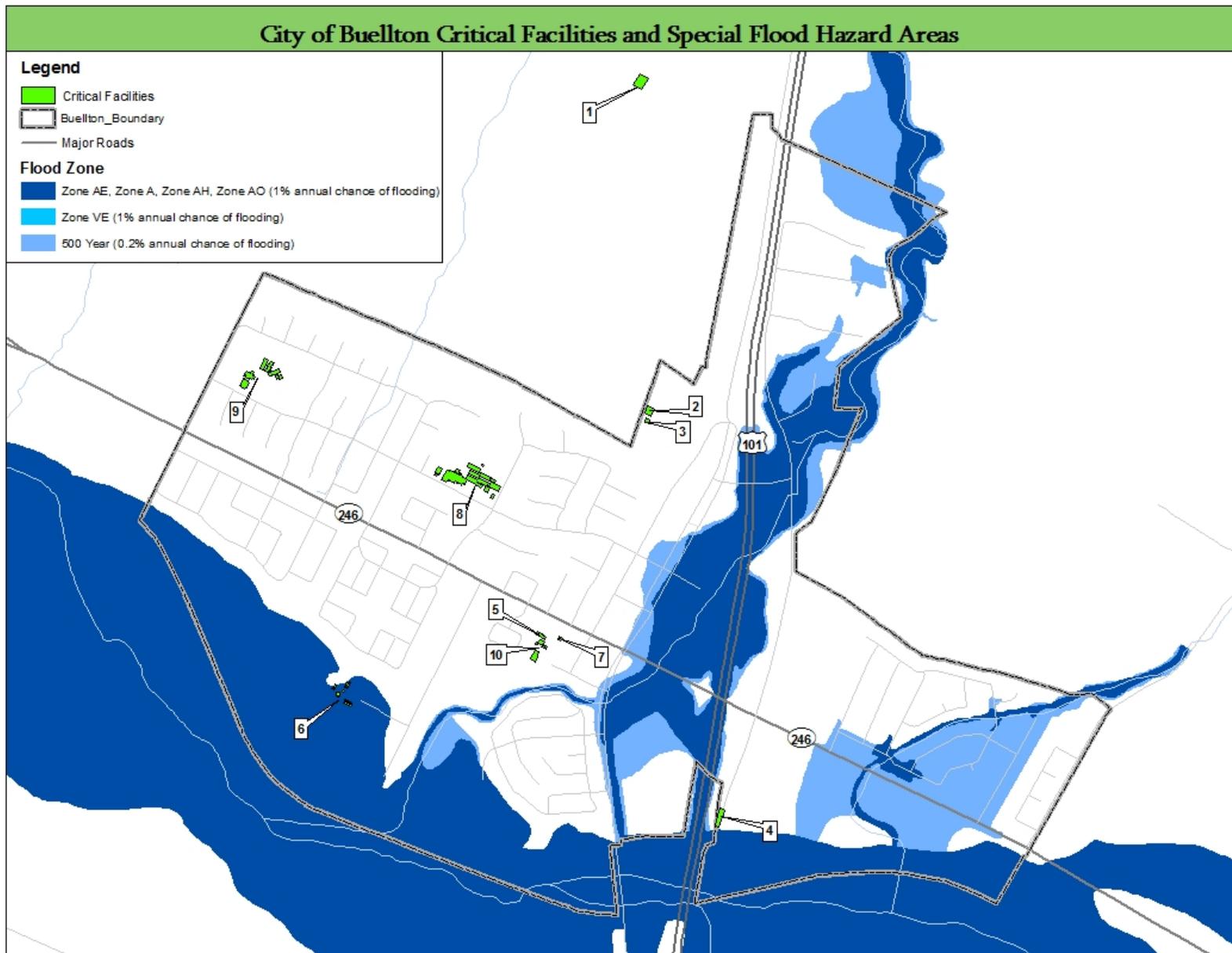
Table 9-7 presents the 10 identified critical facilities and available values. The Map ID number for each critical facility corresponds to those found on the following maps showing the location of the critical facilities in relation to the County’s profiled hazards. Using a GIS and the data shown in these maps, it was determined which critical facilities are exposed to which hazards by whether or not they fall within the mapped hazard area. The results of the exposure analysis are included below with the corresponding maps.

**Table 9-7 Buellton Critical Facilities**

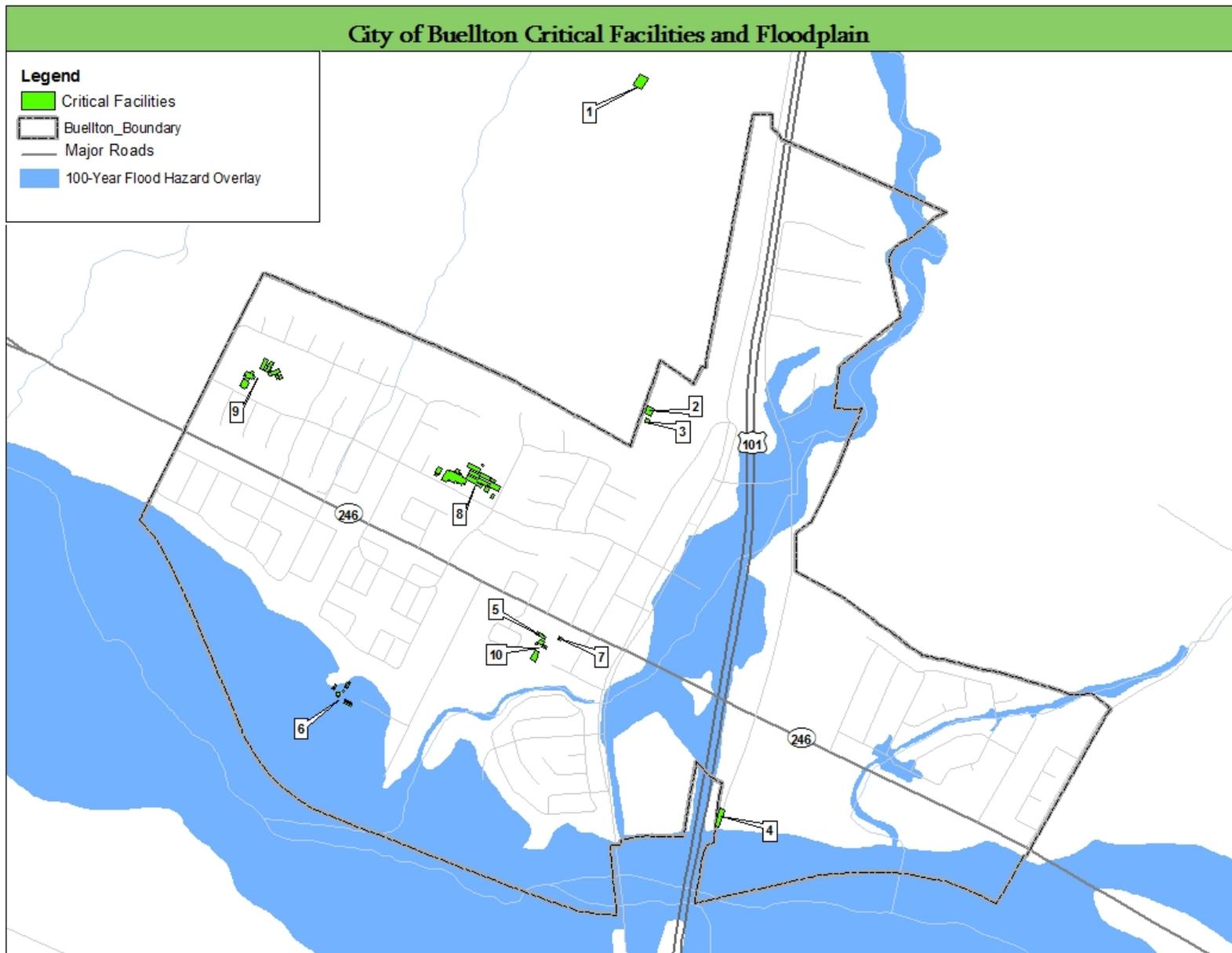
<b>Map ID</b>	<b>Critical Facility</b>	<b>Bldg Value</b>	<b>Capacity</b>
1	Reservoir 1	\$28,321	850000
2	Reservoir 2	\$83,510	300000
3	Reservoir 3	\$176,716	100000
4	McMurray Road Water Treatment Facility	\$318,427	
5	Highway 246 Water Treatment Facility	\$228,047	
6	Buellton Wastewater Treatment Facility	\$1,060,000	
7	SB County Sheriff Buellton Sub-Station		
8	Jonata School		
9	Oak Valley School		
10	SB County Fire Station 31		

## 9.5.1 Flood Vulnerability

Map ID	Critical Facility	Bldg Value	Capacity	Flood Hazard	
				FEMA Flood Zone	Flood Overlay Zone
1	Reservoir 1	\$28,321	850000	Outside Floodplain	Outside Flood Overlay Zone
2	Reservoir 2	\$83,510	300000	Outside Floodplain	Outside Flood Overlay Zone
3	Reservoir 3	\$176,716	100000	Outside Floodplain	Outside Flood Overlay Zone
4	McMurray Road Water Treatment Facility	\$318,427		Outside Floodplain	Outside Flood Overlay Zone
5	Highway 246 Water Treatment Facility	\$228,047		Outside Floodplain	Outside Flood Overlay Zone
6	Buellton Wastewater Treatment Facility	\$1,060,000		100 Year	100 Year Flood Hazard Overlay
7	SB County Sheriff Buellton Sub-Station			Outside Floodplain	Outside Flood Overlay Zone
8	Jonata School			Outside Floodplain	Outside Flood Overlay Zone
9	Oak Valley School			Outside Floodplain	Outside Flood Overlay Zone
10	SB County Fire Station 31			Outside Floodplain	Outside Flood Overlay Zone



Source: Flood Insurance Rate Map (FIRM) Boundaries, Santa Barbara County GIS available at <http://www.countyofsb.org/itd/gis/default.aspx?id=2802>, September 15, 2009, prepared by FEMA.

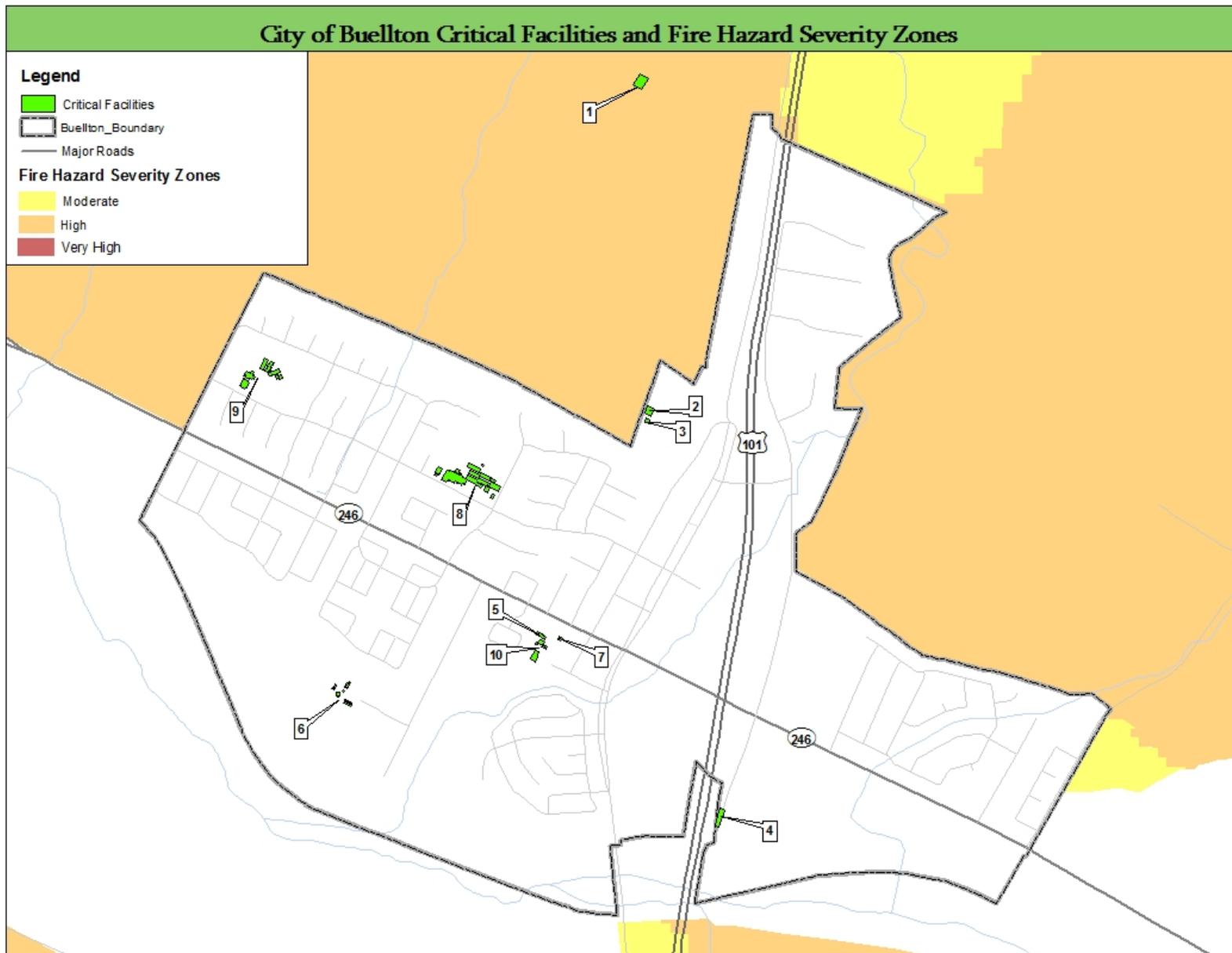


Source: Overlay – Flood Hazard, Santa Barbara County GIS, available at <http://www.countyofsb.org/itd/gis/default.aspx?id=2802>, November 23, 2010

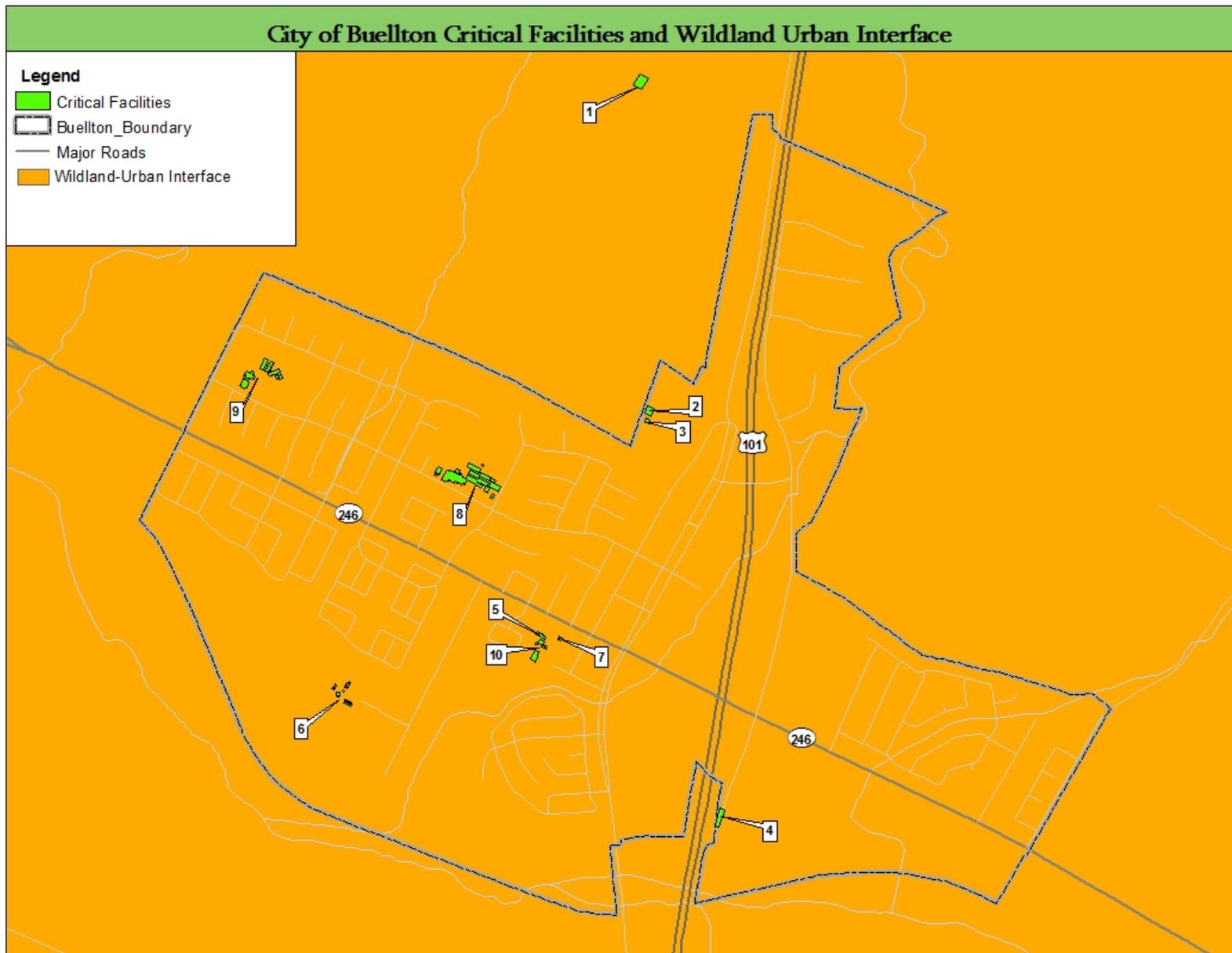
## 9.5.2 Wildfire Vulnerability

Map ID	Critical Facility	Fire Hazard		
		Fire Severity Zone	WUI Zone	Fire Threat
1	Reservoir 1	High Fire Severity	Within WUI Zone	High
2	Reservoir 2	Outside Fire Severity Zone	Within WUI Zone	High
3	Reservoir 3	Outside Fire Severity Zone	Within WUI Zone	High
4	McMurray Road Water Treatment Facility	Outside Fire Severity Zone	Within WUI Zone	Moderate
5	Highway 246 Water Treatment Facility	Outside Fire Severity Zone	Within WUI Zone	Moderate
6	Buellton Wastewater Treatment Facility	Outside Fire Severity Zone	Within WUI Zone	Little or No Threat
7	SB County Sheriff Buellton Sub-Station	Outside Fire Severity Zone	Within WUI Zone	Moderate
8	Jonata School	Outside Fire Severity Zone	Within WUI Zone	Moderate
9	Oak Valley School	Outside Fire Severity Zone	Within WUI Zone	Little or No Threat
10	SB County Fire Station 31	Outside Fire Severity Zone	Within WUI Zone	High/Moderate
<b>Exposure</b>		<b>\$28,321</b>	<b>\$1,895,021</b>	<b>\$835,021</b>

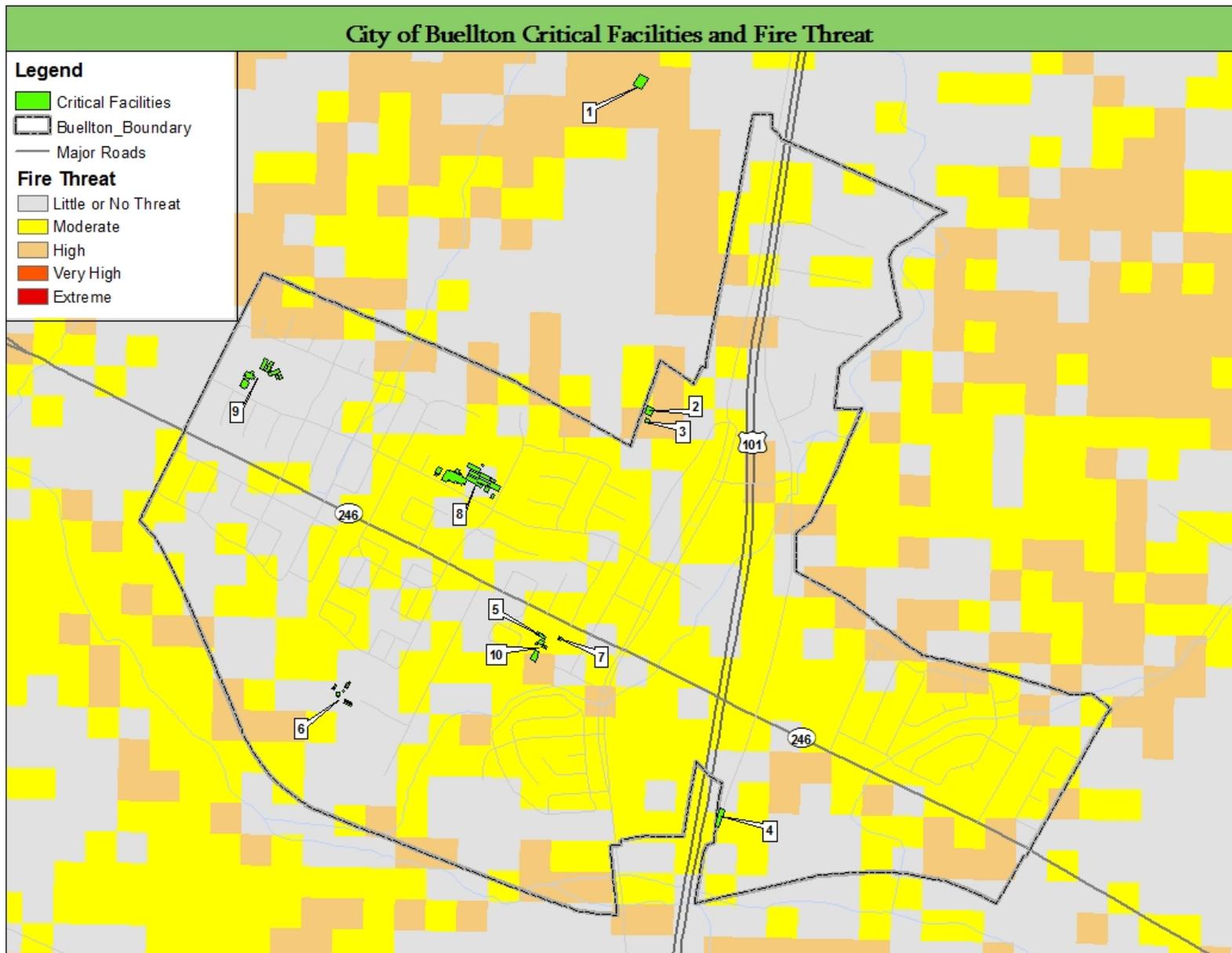
The Mitigation Advisory Committee acknowledged that the WUI data shown below is developed on a statewide basis and does not consider the placement of local neighborhoods within the geography. Santa Barbara County Fire has synthesized the data at a more local level to convey communities at risk. These are presented in Section 5.4.3 of the wildfire hazard profile. Buellton has been designated as a WUI community at risk.



Source: County of Santa Barbara Fire GIS



Source: Wildland Urban Interface (WUI) Fire Threat, Fire and Resource Assessment Program (FRAP) available at <http://frap.cdf.ca.gov/data/frapgisdata/select.asp?theme=5>, 2003

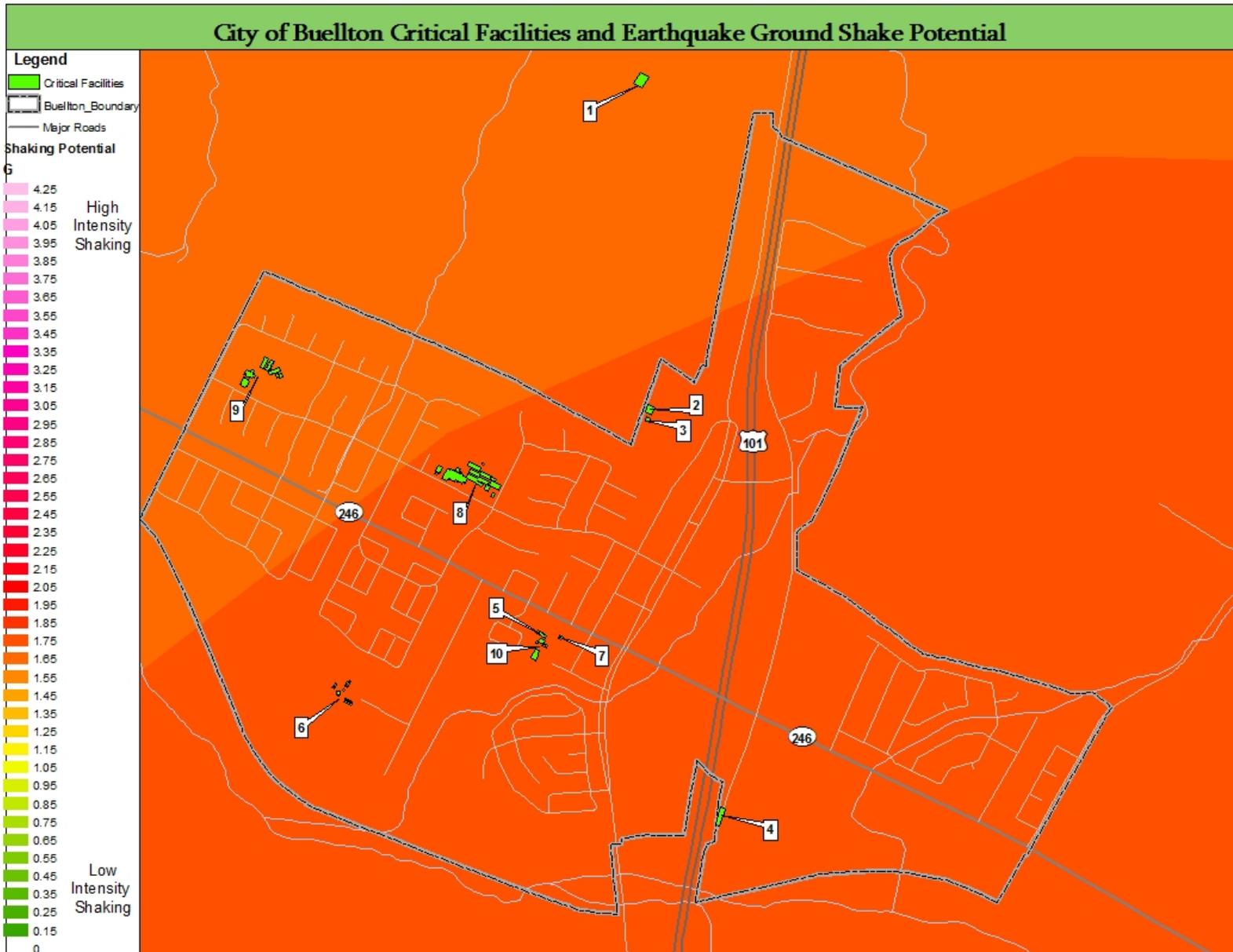


Source: Fire Threat, Fire and Resource Assessment Program (FRAP) available at <http://frap.cdf.ca.gov/data/frapgisdata/select.asp?theme=5>, 2004

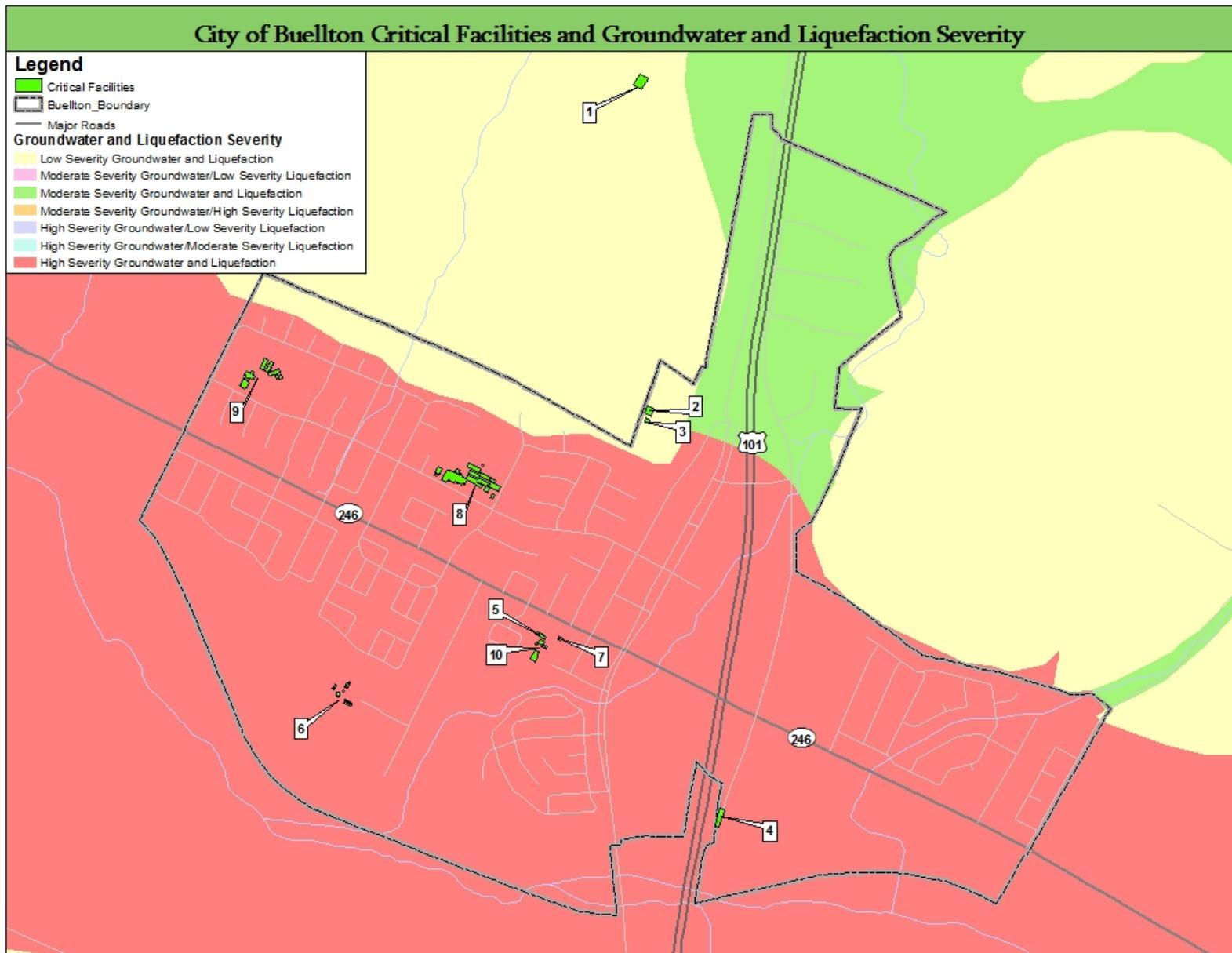
### 9.5.3 Earthquake Vulnerability

Map ID	Critical Facility	Bldg Value	Capacity	Groundwater/Liquefaction	Peak Ground Acceleration
1	Reservoir 1	\$28,321	850000	Low/Low	1.65
2	Reservoir 2	\$83,510	300000	Low/Low	1.75
3	Reservoir 3	\$176,716	100000	Low/Low	1.75
4	McMurray Road Water Treatment Facility	\$318,427		High/High	1.75
5	Highway 246 Water Treatment Facility	\$228,047		High/High	1.75
6	Buellton Wastewater Treatment Facility	\$1,060,000		High/High	1.75
7	SB County Sheriff Buellton Sub-Station			High/High	1.75
8	Jonata School			High/High	1.75
9	Oak Valley School			High/High	1.65
10	SB County Fire Station 31			High/High	1.75
<b>Exposure</b>				<b>\$1,606,474</b>	<b>1.73</b>

The City of Buellton recognizes that the groundwater/liquefaction data shown below is developed on a statewide basis and does not consider local geography. Although, the mapping shows several critical facilities in a severe liquefaction area, when examined locally, these facilities are not highly susceptible to liquefaction and would be in a low to moderate risk area per the City's General Plan. However, in the interest of public safety, Buellton is considering the facilities noted above to remain in the high category for mitigation planning purposes.



Source: Seismic Shaking Hazard, Obtained from California Geological Survey, for more information:  
<http://www.conservation.ca.gov/cgs/rghm/psha/Pages/index.aspx>, 2002.

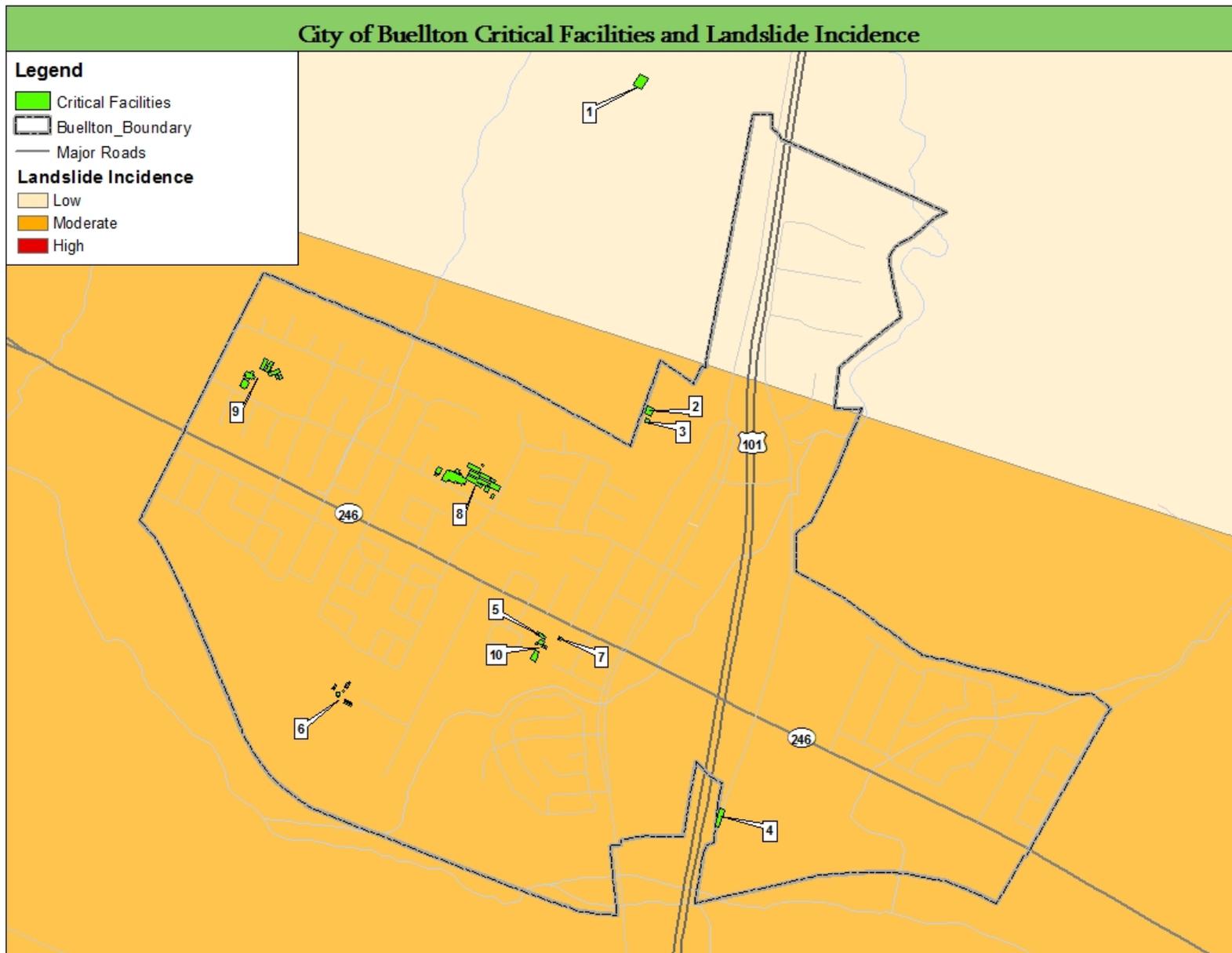


Source: Groundwater Liquefaction, Santa Barbara County GIS, available at <http://www.countyofsb.org/itd/gis/default.aspx?id=2802>, July 15, 2010, originally prepared by Moore and Taber in 1974.

#### 9.5.4 Landslide Vulnerability

Map ID	Critical Facility	Bldg Value	Capacity	Landslide Incidence
1	Reservoir 1	\$28,321	850000	Low
2	Reservoir 2	\$83,510	300000	Moderate
3	Reservoir 3	\$176,716	100000	Moderate
4	McMurray Road Water Treatment Facility	\$318,427		Moderate
5	Highway 246 Water Treatment Facility	\$228,047		Moderate
6	Buellton Wastewater Treatment Facility	\$1,060,000		Moderate
7	SB County Sheriff Buellton Sub-Station			Moderate
8	Jonata School			Moderate
9	Oak Valley School			Moderate
10	SB County Fire Station 31			Moderate
<b>Exposure</b>		<b>\$1,866,700</b>		

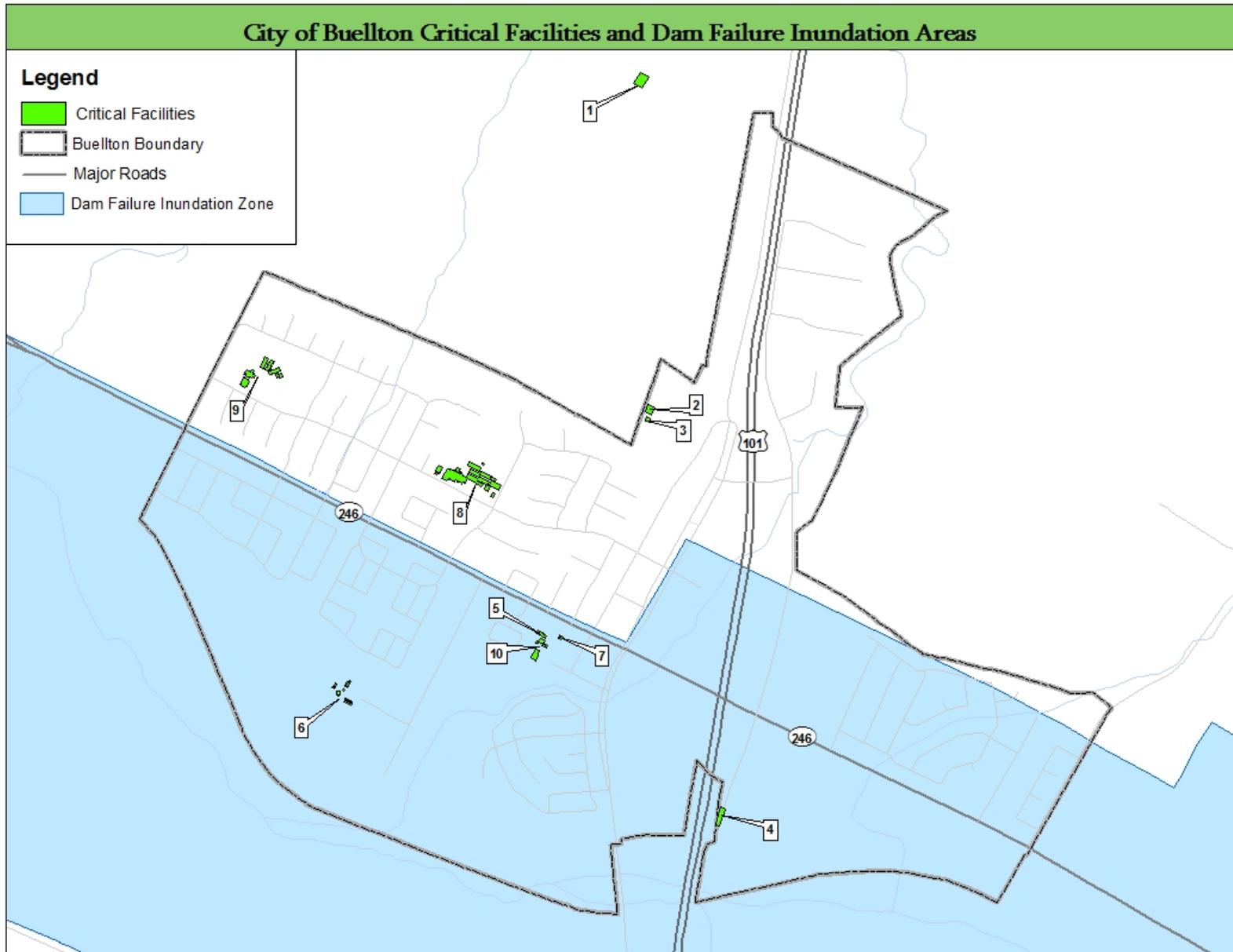
The Landslide Incidence and Susceptibility data shown below and used for this exposure analysis was developed on a national scale. Although it shows most of the Buellton critical facilities within a landslide incidence area, local geography indicates otherwise. If mapped at a more local scale, it would be clear that these facilities are not near sloping topography. **Therefore, Buellton has determined that no critical facilities are susceptible to landslide hazards.**



Source: Landslide Incidence and Susceptibility in the Conterminous US, National Atlas available at <http://www.nationalatlas.gov/atlasftp.html#lsoverp>, September 2002, Prepared by USGS

### 9.5.5 Dam Failure Vulnerability

Map ID	Critical Facility	Bldg Value	Capacity	Dam Inundation Zone
1	Reservoir 1	\$28,321	850000	Outside Dam Inundation Zone
2	Reservoir 2	\$83,510	300000	Outside Dam Inundation Zone
3	Reservoir 3	\$176,716	100000	Outside Dam Inundation Zone
4	McMurray Road Water Treatment Facility	\$318,427		Bradbury Dam Inundation Zone
5	Highway 246 Water Treatment Facility	\$228,047		Bradbury Dam Inundation Zone
6	Buellton Wastewater Treatment Facility	\$1,060,000		Bradbury Dam Inundation Zone
7	SB County Sheriff Buellton Sub-Station			Bradbury Dam Inundation Zone
8	Jonata School			Outside Dam Inundation Zone
9	Oak Valley School			Outside Dam Inundation Zone
10	SB County Fire Station 31			Bradbury Dam Inundation Zone
<b>Exposure</b>				<b>\$1,606,474</b>



Source: Santa Barbara County Flood Control and Water Conservation District

## 9.6 MITIGATION STRATEGY

### 9.6.1 Mitigation Priorities

After review of the hazard identification and risk assessment and capabilities assessment, the LPG conducted meetings in January through May 2011 to discuss the results of the hazard identification and risk assessments, review mitigation goals and alternatives based on the priority areas and hazard types, discuss community strengths and weaknesses, and begin developing the mitigation strategy. The following strengths, weaknesses and priorities were identified.

#### General Observations — Strengths

- Several policies exist that have hazard mitigation elements or effects such as development and building code regulations, the Floodplain Ordinance, the Zoning Ordinance, the General Plan, and other codes and plans discussed in more detail in this section.
- The General Plan has been updated in 2005/2007 with updated policies and program for hazard mitigation.
- A revised Housing Element was adopted 2009.
- Existing codes will ensure that new development (including tear down and rebuild projects) will be built to modern standards, including the Floodplain Ordinance, which exceeds minimum standards. With the current trend of replacing existing substandard buildings with new ones, through attrition a safer community will be constructed.
- Housing improvement funds and programs exist, furthering the strength of the preceding statement.
- GIS, communication technology and trained staff are available to implement a mitigation program.
- Better mapping of floodplains and other hazard areas are now available and in progress.
- The Bradbury Dam has been mapped for inundation.
- Area fault lines and liquefaction zones have been mapped.
- All flooding areas have been mapped.
- All high fire areas have been mapped.
- Buellton has no unreinforced masonry buildings within the City limits.
- The County Fire Department has a vegetative program whereby all lots are inspected in the spring and property owners are required to cut vegetation by July 1 for unincorporated areas surrounding the City. Buellton's Code Enforcement Program handles weed abatement within the City Limits in the Spring.
- The City, partnering with the City of Solvang, has conducted Community Emergency Response Team (CERT) training for all citizens through a grant program. The City has funded additional CERT classes each year when the grant funding expires.
- Ranch Club Mobile Home Park has developed an internal CERT team..

#### General Observations — Weaknesses

- Because Buellton is located next to the Santa Ynez River, just downstream of the Bradbury Dam, Buellton could sustain substantial flooding in the event of a dam failure.

- Buellton is surrounded by mountains with steep terrain that is covered with brush and trees. During fire season, Buellton is susceptible to wild fire damage.
- Buellton is located in Seismic Zone 4, which is the highest potential status for earthquake activity in the state of California.
- Evacuation remains an issue, particularly as Buellton and surrounding localities grow. Tourist swell in the summer combined with possible disruption caused by flooding or landslides of major egress and access points is a principal concern. County OES is working on a Countywide evacuation plan.

**General Observations — Priorities**

The following priorities for Buellton were confirmed and remain consistent with the previous version of this plan:

- Top priorities for Buellton are public safety, public education, and reducing potential economic impacts of disasters.
- Experiences from past disasters should be built upon.
- Outreach and training should be a major component, to include Community Emergency Response Team Training (CERT) and early warning & evacuation plans.
- Create defensible space around high fire areas by strategically managing vegetation to decrease the fuel available for fires adjacent to the structures. This is relatively inexpensive, accomplished quickly and is effective as long as the vegetation is managed.
- Recent disasters have resulted from flooding. Buellton would benefit from completing its Drainage Master Plan that would list existing facilities and proposed upgrades. Buellton would also benefit from completing its drainage study.
- Buellton should develop and maintain a disaster warehouse for storage of emergency supplies.

**Goals and Objectives**

The City of Buellton accepts the goals and objectives as determined by the County wide Mitigation Advisory Committee with the incorporation of minor revisions as noted below in red. These goals and objectives represent a vision of long-term hazard reduction or enhancement of capabilities.

<b>Goal 1: Promote disaster-resistant future development.</b>
<i>Objective 1.A: Facilitate the development or updating of the, City's General Plan and zoning ordinances to limit (or ensure safe) development in hazard areas.</i>
<i>Objective 1.B: Facilitate the adoption of building codes and development regulations that protect existing assets and require disaster resistant design for new development in hazard areas.</i>
<i>Objective 1.C: Facilitate consistent enforcement of the <b>general</b> plan, zoning ordinances, and building and fire codes</i>
<i>Objective 1.D: Address identified data limitations regarding the lack of information about new development and build-out potential in high hazard areas.</i>

<i>Objective 1.E: Educate the professional community on design and construction techniques that will minimize damage from the identified hazards</i>
Notes: This goal focuses on the programmatic/policy approaches to reducing risk to future new development. Building codes are updated on a regular basis in California. The MAC agreed the objectives for this goal are ongoing to ensure that the best and most recent building and fire codes are adopted in each of the participating jurisdictions. New building and fire codes were adopted in January 2011. <b>The City contracts with County Building and Safety for building code implementation.</b>
<b>Goal 2: Build and support capacity and commitment for existing assets, including people, critical facilities/infrastructure, and public facilities, to become less vulnerable to hazards.</b>
<i>Objective 2.A: Increase awareness and knowledge of hazard mitigation principles and practice among local government officials.</i>
<i>Objective 2.B: Provide technical assistance to local governments to implement their mitigation plans.</i>
<i>Objective 2.C: Address data limitations identified in Hazard Profiling and Risk Assessment</i>
<i>Objective 2.D: Decrease the vulnerability of public infrastructure including facilities, roadways, and utilities.</i>
<i>Objective 2.E: Protect existing structures with the highest relative vulnerability to the effects of identified hazards through structural mitigation projects.</i>
Notes: This goal focuses on the programmatic and structural approaches to reducing risk to existing development. The term “local government” is used to refer to city, county, and special districts.
<b>Goal 3: Enhance hazard mitigation coordination and communication.</b>
<i>Objective 3.A: Educate the public to increase awareness of hazards, potential impact, and opportunities for mitigation actions.</i>
<i>Objective 3.B: Monitor and publicize the effectiveness of mitigation actions implemented countywide.</i>
<i>Objective 3.C: Participate in initiatives that have mutual hazard mitigation benefits for the County, cities, state, tribal, and federal governments.</i>
<i>Objective 3.D: Encourage other organizations, within the public, private, and non-profit sectors, to incorporate hazard mitigation activities into their existing programs and plans.</i>
<i>Objective 3.E: Continue partnerships between the state, local, and tribal governments to identify, prioritize, and implement mitigation actions.</i>
<i>Objective 3.F: Continuously improve the County’s capability and efficiency at administering pre- and post-disaster mitigation programs, including providing technical support to cities and special districts.</i>
<i>Objective 3.G: Support a coordinated permitting activities process and consistent enforcement.</i>

Note: This goal focuses on communication and coordination required for successful mitigation of risk.

## 9.6.2 Mitigation Progress

The City's Local Planning Group reviewed the mitigation actions listed in the 2004 plan to determine the status of each action. The following table includes only the actions that have been completed or were underway as of June 2011.

Ultimately, all of these projects will be completed and are no longer necessary for consideration by the LPG regarding implementation approaches. Mitigation actions identified for future implementation are presented in the following section.

<b>2004 Plan Action #</b>	<b>Mitigation Action Description</b>	<b>Status</b>	<b>Completion Date</b>	<b>Comments</b>
WDF 1	Implement Defensible Space Requirement for New Development	Completed	2007	Action item in Safety Element of General Plan/In Conjunction with County Fire
GEN 1	Community Emergency Response Team (CERT) Training	In progress	2012	Grant funded emergency preparedness coordinator hired in 2010 to perform this action/two CERT classes held in 2010 and two in 2011
GEN 2	Develop and maintain disaster warehouse for storage of emergency supplies	In progress	2012	City secured through the Red Cross a 53 foot trailer for storing emergency supplies that is stored at Fire Station 31. Working on the strategy and funding for purchasing necessary emergency supplies for the trailer.
EQ/DAM 1	Disaster Early Warning and Evacuation Plan in the event of a major earthquake and/or dam failure	In progress	2011-2012	County Sheriff is working on County-wide plan that includes Buellton
FLD 1	Prepare Drainage Study	In progress	2012	3 of 5 flood zone areas completed
FLD 2	Prepare Drainage Master Plan	In progress	2012	3 of 5 flood zone areas completed

### *Current Programs*

The Santa Barbara County Fire Department works with Buellton's mobile home parks to provide Community Emergency Response Team (CERT) training for the elderly. Early in 2004, Ranch Club

Mobile Estates received grant funding to establish an extensive emergency supplies kit that included, a generator, radios, batteries, flashlights, food, water, and medical supplies.

Buellton’s officials continually ensure that future development is sited, designed and constructed in a manner that will reduce future damages associated with natural hazards.

### 9.6.3 Mitigation Approach

<b>Table 9-9 Mitigation Actions for Future Implementation</b>					
<b>Action #</b>	<b>Mitigation Action Description</b>	<b>Status</b>	<b>Completion Date</b>	<b>Comments</b>	<b>Prioritization</b>
2011 -1	Continue to implement hazard mitigation training for all residents to include Community Emergency Response Training (CERT)	Ongoing	Ongoing	Grant funding through mid-2012. City has budgeted for one CERT class per year after grant funds expire.	Priority 2
2011-2	Complete Citywide Drainage Study and Drainage Master Plan to minimize flooding hazards	Ongoing	2012	Complete remaining two (out of five) flood zone areas	Priority 1
2011-3	Disseminate Effective Emergency Notifications and Communications to the Public	New	Ongoing	Work with County OES and County Sheriff on notification protocols; maintain emergency preparedness information on City’s Website	Priority 1
2011-4	Disaster Early Warning and Evacuation Plan in the event of a major earthquake and/or dam failure	Ongoing	2012-2013	County Sheriff is working on County-wide plan that includes Buellton	Priority 2

9.6.4 Implementation Plan

<b>Mitigation Action # 2011 – 1</b>		
<b>Project Description:</b> Continue to implement hazard mitigation training for all residents to include Community Emergency Response Training (CERT)		
<b>Applicable Hazards</b>		
<p><b><u>Significant</u></b></p> <p><input checked="" type="checkbox"/> Flooding</p> <p><input checked="" type="checkbox"/> Wildfire</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/> Earthquake</p>	<p><b><u>Moderate</u></b></p> <p><input checked="" type="checkbox"/> Landslide / Coastal Erosion</p>	<p><b><u>Limited</u></b></p> <p><input checked="" type="checkbox"/> Dam Failure</p> <p><input type="checkbox"/></p>
<b>Existing and Potential Resources:</b> Grant funded Emergency Services Consultant, City’s Emergency Coordinator, City budget line item for CERT courses		
<b>Responsible Department:</b> Planning Department		
<b>Target Completion Date:</b> Ongoing		
<b>Additional Comments / Status Report:</b> Four CERT courses held in 2010 and 2011. Goal is to have at least one CERT course held each year in Buellton		

<b>Mitigation Action # 2011 – 2</b>		
<b>Project Description:</b> Complete Citywide Drainage Study and Drainage Master Plan to minimize flooding hazards		
<b>Applicable Hazards</b>		
<b><u>Significant</u></b>  <input checked="" type="checkbox"/> Flooding <input type="checkbox"/> Wildfire <input type="checkbox"/> <input type="checkbox"/> Earthquake	<b><u>Moderate</u></b>  <input type="checkbox"/> Landslide / Coastal Erosion	<b><u>Limited</u></b>  <input checked="" type="checkbox"/> Dam Failure <input type="checkbox"/>
<b>Existing and Potential Resources:</b> City Engineer and Public Works Department staff, City budget line item for completion of studies		
<b>Responsible Department:</b> City Engineer		
<b>Target Completion Date:</b> 2012-2013		
<b>Additional Comments / Status Report:</b> Two out of five flood zones areas remain to be completed		

<b>Mitigation Action # 2011 – 3</b>		
<b>Project Description:</b> Disseminate Effective Emergency Notifications and Communications to the Public		
<b>Applicable Hazards</b>		
<u><b>Significant</b></u>  <input checked="" type="checkbox"/> Flooding <input checked="" type="checkbox"/> Wildfire <input type="checkbox"/> <input checked="" type="checkbox"/> Earthquake	<u><b>Moderate</b></u>  <input type="checkbox"/> Landslide / Coastal Erosion	<u><b>Limited</b></u>  <input checked="" type="checkbox"/> Dam Failure <input type="checkbox"/>
<b>Existing and Potential Resources:</b> County OES, County Sheriff, City webmaster		
<b>Responsible Department:</b> Planning Department, County OES, County Sheriff		
<b>Target Completion Date:</b> Ongoing		
<b>Additional Comments / Status Report:</b> This mitigation action item was a high priority on survey responses from Buellton residents		

<b>Mitigation Action # 2011 – 4</b>		
<b>Project Description:</b> Disaster Early Warning and Evacuation Plan in the event of a major earthquake and/or dam failure		
<b>Applicable Hazards</b>		
<b><u>Significant</u></b>  <input checked="" type="checkbox"/> Flooding <input type="checkbox"/> Wildfire <input type="checkbox"/> <input checked="" type="checkbox"/> Earthquake	<b><u>Moderate</u></b>  <input type="checkbox"/> Landslide / Coastal Erosion	<b><u>Limited</u></b>  <input checked="" type="checkbox"/> Dam Failure <input type="checkbox"/>
<b>Existing and Potential Resources:</b> County OES and County Sheriff		
<b>Responsible Department:</b> County OES and County Sheriff		
<b>Target Completion Date:</b> Ongoing		
<b>Additional Comments / Status Report:</b>		

## 9.7 PLAN MAINTENANCE

### 9.7.1 Monitoring, evaluating, updating the plan

Since the last Hazard Mitigation Plan written for the County in 2004, there has not been an official monitoring or maintenance program set in place. Even so, the City of Buellton was very successful in implementing many mitigation actions as noted in Table 9-8. Numerous mitigation actions set forth in the 2004 plan were in progress or completed by the time of this Update.

The City of Buellton Planning Department will be responsible for ensuring that this annex is monitored on an on-going basis. The City will continue to participate in the countywide Mitigation Advisory Committee and attend the annual meeting organized by the County Office of Emergency Management to discuss items to be updated/added in future revisions of this plan.

Major disasters affecting Buellton's community, legal changes, notices from Santa Barbara County (lead agency for the County-wide Plan), and other significant events may trigger revisions to this plan or a convening of the Local Planning Group. The City of Buellton's local planning group, in collaboration with Santa Barbara County, will determine how often and when the plan should be updated. In order to remain eligible for mitigation grant funding from FEMA, the City is committed to revising the plan at a minimum of every five years.

The City will contact the county four years after this plan is approved to ensure that the county plans to undertake the plan update process. The jurisdictions within Santa Barbara County should continue to work together on updating this multi-jurisdictional plan.

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

### 9.7.2 Point of Contact

Comments or suggestions regarding this plan may be submitted at any time to Marc Bierdzinski, Planning Director/Emergency Services Coordinator.

Contact information:

City of Buellton

Planning Department

P.O. Box 1819

Buellton, CA 93427

[marcb@cityofbuellton.com](mailto:marcb@cityofbuellton.com)

Phone: 805-688-7474

Fax: 805-686-1729.

## **9.8 CITY OF BUELLTON APPENDIX**

### **9.8.1 Buellton Attachment 1: Outreach Materials**

This attachment includes website postings, press releases, and newspaper articles demonstrating the City's efforts to engage public and interested stakeholders in the mitigation planning process.

## Bartshire, Corinne

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**From:** Marc Bierdzinski [marcb@cityofbuellton.com]  
**Sent:** Friday, March 25, 2011 10:40 AM  
**To:** Planning Commission; Parks&Recreation; Dave King; ed@inserv.comcastbiz.net; Holly Sierra; ironman865@hotmail.com; judith@hwy246.net  
**Cc:** Bartshire, Corinne  
**Subject:** Hazard Mitigation Plan Public Survey

The County is preparing a hazard mitigation plan for the County, including all cities. The City of Buellton is a partner in this update. Attached is a link to the public survey regarding this process. Please take the time to fill this survey out (either online or return a hard copy).

<http://www.cityofbuellton.com/Emergency-Preparedness.asp>

Marc P. Bierdzinski, AICP  
Planning Director  
City of Buellton  
805-688-7474  
Fax: 805-686-1729

## Bartshire, Corinne

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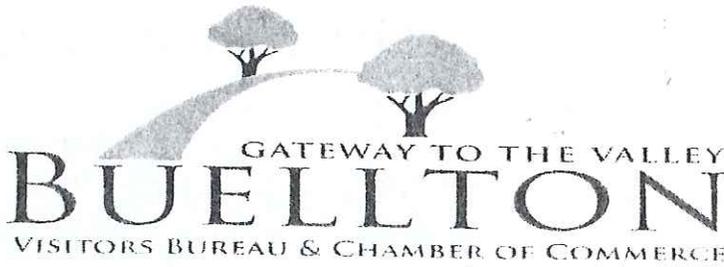
**From:** Marc Bierdzinski [marcb@cityofbuellton.com]  
**Sent:** Friday, March 25, 2011 10:37 AM  
**To:** Tom Walton  
**Cc:** Bartshire, Corinne  
**Subject:** Hazard Mitigation Survey

Hey Tom,

Can you get this link out to your current and former CERT participants so they can take the survey? Thanks.

<http://www.cityofbuellton.com/Emergency-Preparedness.asp>

Marc P. Bierdzinski, AICP  
Planning Director  
City of Buellton  
805-688-7474  
Fax: 805-686-1729



A Buellton Business Association Publication

www.buellton.org ~ info@buellton.org ~ (805) 688-7829 / f: (805) 688-5399 Happy Easter! April 24<sup>th</sup>

## Thank You All American Trailers

What a great Mixer we had at All American Trailers North! Thank you to Aaron Schwarzwalter, along with his family and friends for their wonderful hospitality. Many of our guests took the opportunity to take a stroll around the lot and check out all the beautiful horse trailers they have for sale. It's RV'ing equestrian style. Thank you Aaron! Also, thank you to all of our new members who came out and shared a few words about their services. We are a growing Chamber and appreciate the support of our Members and the community.

In addition to our Mixer Hosts, we would also like to thank the following businesses and individuals who so graciously donate items for our Raffle Prizes.

We truly appreciate your contributions.

Veronica Designer of Functional Art~PCPA Theaterfest~Neary Chiropractic/Valley Holistic Healing~Parks Plaza Movie Theater~SYV Drain Cleaning~Serenity Limousine~SY Planning, LLC~PAWS Parks of Santa Ynez~Country Garden Catering~Classic Mobile Notary~SYV Solar~Windhaven Glider Rides

Our Perpetual Drawing Winner was AJ Spurs. Unfortunately, they were not present, so the pot will increase to \$45.00 at the next Mixer.

Winners must be present to win.

Thank you for your continued support!



CALIFORNIA  
SBDC

Are you struggling in your business? Are you looking for new opportunities or strategies for new growth? Are you thinking about opening a new business? The SBDC is the resource for you.

**\*What is the SBDC?**

The SBDC is the Small Business Development Center.

**\*What do they do?**

They provide consultations and training sessions to small business owners in the Santa Barbara County.

**\*How much do their services cost?**

The cost is **FREE!** Their services are funded through the Economic Development Collaborative of Ventura County (EDC-VC).

**\*Who is our local contact for this program?**

You may request an appointment with Timothy Harrington with TerraLink Consulting Inc. at (805)892-3643 or email Tim at [terralink\\_01@msn.com](mailto:terralink_01@msn.com). You may also like to hear about the upcoming seminar series being offered.

The SBDC works with both New Ventures and Existing Operations. We also have information available in the Chamber office for your convenience.



## April 14<sup>th</sup> Mixer



Mike, Tresha, & Sam Sell invite you to come and celebrate their 20<sup>th</sup> Anniversary with Rio Vista Chevrolet. This will be a joint Mixer with the Buellton & Solvang Chambers of Commerce. Come enjoy, great food, libations, and network with members of the Solvang & Buellton Business Community. We will be holding a 50/50 drawing with a twist. To increase your chances of winning, we will be splitting it 30/10/10.

The Mixer will be held at Rio Vista Chevrolet in Buellton, 390 E. Hwy 246 from 5-7pm.

Please join us and Celebrate Rio Vista's 20<sup>th</sup> Anniversary.

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Congratulations to Courtney Capital Management on the opening of their new office located in Fredrick's Court in Solvang.

## Buellton Bargain Day



Buellton Chamber of Commerce is sponsoring the 4<sup>th</sup> Annual **Buellton Bargain Day**. All residents and businesses are invited to hold sales on **Saturday, May 7<sup>th</sup>**. Businesses may offer special "Bargain Day" prices. This is a chance for you to be creative and invite the community into your place of business for a great deal. If you would like to participate, please complete the form enclosed in this newsletter and return it to the Buellton Chamber of Commerce along with a \$5.00 entry fee. Entry fees will be used to pay for advertisements in the Central Coast Newspapers and a Buellton Bargain Day Directory with a map of all participants. Addresses of all participants and up to 5 of their items for sale will be posted on the Chamber website at [www.buellton.org](http://www.buellton.org). Please feel free to contact the Chamber with any questions.  
688-7829

## Buellton Chamber of Commerce 2011 Board of Directors

President: Ben Courtney ~ Courtney Capital Management  
1<sup>st</sup> V. P.: John Petersen ~ Santa Ynez Valley Properties  
2<sup>nd</sup> V. P.: Patrick Farrier ~ The Creation Station Fabric & Quilt Shop  
Treasurer: Sherry Thore, CPA ~ Sherry Thore Accounting  
Past President: Tish Beltranena ~ Land Use Consultant  
Director: Pete Robertson ~ Coldwell Banker  
Director: Mike Hendrick ~ Santa Ynez Valley Marriott  
Director: Ron Anderson ~ Ron Anderson Real Estate  
Director: Dan Baumann ~ Flying Flags RV Resort & Campground  
Military Affairs Chairperson ~ Rudy Henderson  
Ex-Officio Director: Judith Dale ~ City Council Member  
Executive Director ~ Kathy Vreeland  
Office Manager ~ Candy Rioux  
Office Assistants ~ Jody Potthast & Sally Hensley

## 2011 Mixers & Events

**April 14<sup>th</sup>** – Rio Vista Chevrolet joint Mixer with Solvang (Note: This is a Thursday)  
**May 18<sup>th</sup>** – Location TBA  
**June 15<sup>th</sup>** – Santa Ynez Valley Humane Society  
**July 20<sup>th</sup>** – Santa Ynez Valley Marriott  
**August 17<sup>th</sup>** – Buellton Self Storage  
**September 21<sup>st</sup>** – Buellton Rec. Center  
**October 19<sup>th</sup>** – Rabobank, Buellton  
**November 16<sup>th</sup>** – Classic Party Rentals  
**December** – Holiday Installation Luncheon, Date TBA

### Santa Barbara County Hazard Mitigation Plan Public Survey

Is your home or office building susceptible to damage from earthquakes, wildfires, or floods? Help identify these problems by taking a brief survey. Surveys may be found in the Chamber office or online at: [www.cityofbuellton.com](http://www.cityofbuellton.com). Surveys are due by April 30<sup>th</sup>.

## Who's Meeting Who?

**Chamber Board** meetings are the 1<sup>st</sup> Thursday of the Month at 2:00p.m.

**City Council** meetings are the 2<sup>nd</sup> & 4<sup>th</sup> Thursday at 6:00p.m.

**Planning Commission** meetings are the 1<sup>st</sup> & 3<sup>rd</sup> Thursday at 6:00p.m.

**Parks and Recreation Commission** meetings are the 4<sup>th</sup> Monday of the month at 6:00p.m.

**Buellton Rotary** meets every Thursday at 12:15, at the Marriott

**Buellton Historical Society** meetings are 1<sup>st</sup> Monday at 7:00p.m.  
Pea Soup Andersen's, upstairs in the Historical Room

**Buellton School Board** Meetings are the 2<sup>nd</sup> Wednesday in the Jonata Library

**Farmer's Market** every Wednesday in Solvang 2:30p.m. - 6:30p.m.

**Buellton Senior Center Dinners**  
Guest Chef the 4<sup>th</sup> Tuesday of the month, 6:00p.m. Reservations required: 688-4571.

**Chumash Toastmasters Club**  
Meets every Wednesday at 11:30a.m. in the Chumash Employee Resource Center



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[Staff Directory](#)  
[About Buellton](#)  
[The Buellton Banner](#)  
[Planning Commission](#)  
[Parks & Rec Commission](#)  
[Emergency Preparedness](#)  
[Forms & Applications](#)  
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[Local Schools](#)  
[Buellton History](#)  
[Buellton Chamber](#)  
[Visitors Bureau](#)  
[Links](#)

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#### Website Search




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City Hall  
 P.O. Box 1819  
 Buellton, CA 93427  
 T: (805) 688-5177  
 F: (805) 686-0086  
 City Hall Hours: 8:00 a.m.  
 to 5:00 p.m. Monday  
 through Friday

[City Projects](#)   
 [City Council](#)   
 [News & Notices](#)   
 [Parks & Recreation](#)

## Santa Barbara County Hazard Mitigation Plan Public Survey

Please follow the below links to take the public survey about hazards facing the City of Buellton. There is a link for both an English and Spanish version of the survey.

[Hazard Mitigation Plan Public Survey - English](#)

[Hazard Mitigation Plan Public Survey - Spanish](#)

Hard copies of the survey can be obtained at City Hall or can be printed out below and returned.

[Survey in English](#)

[Survey in Spanish](#)

## Emergency Preparedness Program

The Communities of Solvang and Buellton have joined together to create a new "Community Emergency Preparedness Program" The program includes the valley's unincorporated communities.

Below is a list of documents you may find useful.

Ready Set Go! Flyer (2.0 mb)

[View](#) [Download](#)

News Release - Ready Set Go 4-8-2010 (252 kb)

[View](#) [Download](#)

**Community Emergency Response Team (CERT)** - Starts - Thursday, February 17, 2011 at 6:00 p.m. at the Buellton Rec Center, 301 Second Street, Room A - [CERT registration form](#).

[20 Weeks to Preparedness](#)  
[Community Alert Radio Show](#)

For more information contact:

**Community Emergency Planning Coordinator**  
**Tom Walton**

331B Park St, PO Box 1819  
 Buellton, CA 93427

Phone: (805) 686-7435

Fax: (805) 686-1729

E-mail: [tomw@cityofbuellton.com](mailto:tomw@cityofbuellton.com)

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Graphic Design by UVA Design Studios | Website by Park Central Webs



**Santa Barbara County**  
**County Executive Office/Office of Emergency Services**  
105 East Anapamu Street, Suite 3 • Santa Barbara, CA 93101  
(805) 560-1081 • FAX (805) 560-1032  
[www.countyofsb.org/ceo/oes](http://www.countyofsb.org/ceo/oes)

21 March 2011

## **Santa Barbara County Hazard Mitigation Plan** **Public Survey**

**County OES Contact:**

Richard Abrams, Emergency Manager  
(805) 560-1081, or [rabrams@countyofsb.org](mailto:rabrams@countyofsb.org)

**Dewberry Contact:**

Corinne Bartshire, Planning Consultant  
(415) 295-7116, or [cbartshire@dewberry.com](mailto:cbartshire@dewberry.com)

**City of Buellton Contact:**

Marc Bierzinski, Planning Director/Emergency Services Coordinator  
Address where hard copy surveys are available and should be turned in:  
P.O. Box 1819, Buellton, CA 93427, 805-688-7474, [marcb@cityofbuellton.com](mailto:marcb@cityofbuellton.com)

Dear Community Member,

Is your home or office building susceptible to damage from earthquakes, wildfires, or floods? Do you want to recover more quickly from disasters and prevent future damage from these and other natural hazards? Your participation can make our communities more resilient. We know you are busy and respectfully request a few moments of your time to respond to the brief survey below.

With a grant from the Federal Emergency Management Agency (FEMA), the Santa Barbara County Office of Emergency Services is leading a local effort to update the county's Hazard Mitigation Plan. This plan identifies natural hazards throughout Santa Barbara County. The plan includes all eight cities and presents an assessment of critical facilities vulnerable to these hazards. The plan lists potential actions needed to reduce risk and future damage.

Although the plan enables the County and cities to be eligible for various assistance grants, the plan's value really lies in the identification of hazards and helps emergency managers and residents better prepare for disasters. The current hazard mitigation plan is available online at OES' web site: <http://countyofsb.org/ceo/oes>.

Your responses to this survey will inform the plan update. This survey is also available online in both English and Spanish at <http://countyofsb.org/ceo/oes>. Thank you for your time and cooperation.

1.	Please mark the jurisdiction in which you live.																				
	<p>Santa Barbara County Jurisdictions:</p> <table border="0"> <tr> <td><input type="checkbox"/> Buellton</td> <td><input type="checkbox"/> Santa Barbara City</td> </tr> <tr> <td><input type="checkbox"/> Carpinteria</td> <td><input type="checkbox"/> Santa Maria</td> </tr> <tr> <td><input type="checkbox"/> Goleta</td> <td><input type="checkbox"/> Solvang</td> </tr> <tr> <td><input type="checkbox"/> Guadalupe</td> <td><input type="checkbox"/> Unincorporated Santa Barbara County</td> </tr> <tr> <td><input type="checkbox"/> Lompoc</td> <td></td> </tr> </table>	<input type="checkbox"/> Buellton	<input type="checkbox"/> Santa Barbara City	<input type="checkbox"/> Carpinteria	<input type="checkbox"/> Santa Maria	<input type="checkbox"/> Goleta	<input type="checkbox"/> Solvang	<input type="checkbox"/> Guadalupe	<input type="checkbox"/> Unincorporated Santa Barbara County	<input type="checkbox"/> Lompoc											
<input type="checkbox"/> Buellton	<input type="checkbox"/> Santa Barbara City																				
<input type="checkbox"/> Carpinteria	<input type="checkbox"/> Santa Maria																				
<input type="checkbox"/> Goleta	<input type="checkbox"/> Solvang																				
<input type="checkbox"/> Guadalupe	<input type="checkbox"/> Unincorporated Santa Barbara County																				
<input type="checkbox"/> Lompoc																					
2.	What is the ZIP code of your home?																				
	_____																				
3.	The Mitigation Advisory Committee identified the following hazards as having a potential to impact Santa Barbara County. Please mark the THREE (3) hazards that are of most concern to your neighborhood or home.																				
	<table border="0"> <tr> <td><input type="checkbox"/> Agriculture (pests and disease)</td> <td><input type="checkbox"/> Landslide/Coastal Erosion</td> </tr> <tr> <td><input type="checkbox"/> Dam Failure</td> <td><input type="checkbox"/> Tsunami</td> </tr> <tr> <td><input type="checkbox"/> Earthquake</td> <td><input type="checkbox"/> Wildfire</td> </tr> <tr> <td><input type="checkbox"/> Flooding (including coastal surge)</td> <td></td> </tr> </table> <p>Please list any additional hazards that present a threat to your neighborhood or home.</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/> Agriculture (pests and disease)	<input type="checkbox"/> Landslide/Coastal Erosion	<input type="checkbox"/> Dam Failure	<input type="checkbox"/> Tsunami	<input type="checkbox"/> Earthquake	<input type="checkbox"/> Wildfire	<input type="checkbox"/> Flooding (including coastal surge)													
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4.	What are you doing on your property or within your home to reduce future damage from the identified hazards in Question #3? (choose all that apply)																				
	<ul style="list-style-type: none"> <li><input type="checkbox"/> Seismic retrofit of the structure and / or foundation</li> <li><input type="checkbox"/> House elevation or first floor modification to prevent flood damage</li> <li><input type="checkbox"/> Installed backflow prevention device(s)</li> <li><input type="checkbox"/> Defensible space landscaping (clear vegetation around house to reduce wildfire risk)</li> <li><input type="checkbox"/> Roof retrofit using fire resistant material</li> <li><input type="checkbox"/> Installation of fire sprinklers</li> <li><input type="checkbox"/> Installation of fire hydrant or above ground water storage tank</li> <li><input type="checkbox"/> Strengthened openings (Doors, windows, and/or garage door to reduce high-hazard wind risk)</li> </ul> <p>Other (please specify):</p> <p>_____</p> <p>_____</p>																				
5.	If a severe hazard event occurred today (large earthquake or dam failure) such that all services were cut off from your home (power, gas, water, sewer) and you were unable to leave or access a store for 72 hours, which of these items do you have readily available?																				
	<table border="0"> <tr> <td><input type="checkbox"/> Potable Water (3 gallons per person)</td> <td><input type="checkbox"/> Extra Clothes and Shoes</td> </tr> <tr> <td><input type="checkbox"/> Cooking and eating utensils</td> <td><input type="checkbox"/> Blanket(s)/ Sleeping Bag(s)</td> </tr> <tr> <td><input type="checkbox"/> Can Opener</td> <td><input type="checkbox"/> Cash</td> </tr> <tr> <td><input type="checkbox"/> Canned / Non-perishable Foods (ready to eat)</td> <td><input type="checkbox"/> Flashlight (with batteries)</td> </tr> <tr> <td><input type="checkbox"/> Gas grill / Camping stove</td> <td><input type="checkbox"/> Gasoline</td> </tr> <tr> <td><input type="checkbox"/> Extra Medications</td> <td><input type="checkbox"/> Telephone (with batteries)</td> </tr> <tr> <td><input type="checkbox"/> First Aid Kit/Supplies</td> <td><input type="checkbox"/> Pet Supplies</td> </tr> <tr> <td><input type="checkbox"/> Portable AM/FM Radio (solar powered, hand crank, or batteries)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Handheld "Walkie-Talkie" Radios (with batteries)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Important Family Photos/Documentation in a water and fire proof container</td> <td></td> </tr> </table> <p>What else do you have in your emergency kit?</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/> Potable Water (3 gallons per person)	<input type="checkbox"/> Extra Clothes and Shoes	<input type="checkbox"/> Cooking and eating utensils	<input type="checkbox"/> Blanket(s)/ Sleeping Bag(s)	<input type="checkbox"/> Can Opener	<input type="checkbox"/> Cash	<input type="checkbox"/> Canned / Non-perishable Foods (ready to eat)	<input type="checkbox"/> Flashlight (with batteries)	<input type="checkbox"/> Gas grill / Camping stove	<input type="checkbox"/> Gasoline	<input type="checkbox"/> Extra Medications	<input type="checkbox"/> Telephone (with batteries)	<input type="checkbox"/> First Aid Kit/Supplies	<input type="checkbox"/> Pet Supplies	<input type="checkbox"/> Portable AM/FM Radio (solar powered, hand crank, or batteries)		<input type="checkbox"/> Handheld "Walkie-Talkie" Radios (with batteries)		<input type="checkbox"/> Important Family Photos/Documentation in a water and fire proof container	
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6.	Do you have a plan for evacuating large animals and/or pets? (please select all that apply)
	<input type="checkbox"/> Yes, I have a plan for evacuating my pets (cats, dogs, etc). <input type="checkbox"/> Yes, I have a plan for evacuating my large animals (horses, cows, etc). <input type="checkbox"/> No, I have pets but have not planned for their evacuation. <input type="checkbox"/> No, I have large animals but have not planned for their evacuation. <input type="checkbox"/> Not Applicable, I have no large animals or pets
7.	Are you familiar with the special needs of your neighbors in the event of a disaster situation (special needs may include limited mobility, severe medical conditions, memory impairments, etc)?
	<input type="checkbox"/> Yes <span style="margin-left: 300px;"><input type="checkbox"/> No</span>
8.	Are you a trained member of your Community Emergency Response Team (CERT)? (Note: your community may use a different name than CERT)
	<input type="checkbox"/> Yes <input type="checkbox"/> No, I would like to learn more about CERT. <input type="checkbox"/> No, I am not interested in being a trained CERT member.  <p style="text-align: center;"><i>For more information about CERT, please visit: <a href="http://www.citizencorps.gov/cert">www.citizencorps.gov/cert</a>. Please share with us why you are a trained CERT member or why you are not yet part of CERT.</i></p> <hr/> <hr/>
9.	What are the most important things local government can do to help communities be more prepared for a disaster? (choose all that apply)
	<input type="checkbox"/> Disseminate effective emergency notifications and communication <input type="checkbox"/> Provide training and education to residents and business owners on how they can reduce future damage <input type="checkbox"/> Community outreach regarding emergency preparedness <input type="checkbox"/> Being aware of special needs and vulnerable populations <input type="checkbox"/> Make a plan to use volunteer residents to help in a disaster Other (please specify): <hr/> <hr/>
10.	Do you live in an apartment building or home with living space above a garage or parking area?
	<input type="checkbox"/> Yes <span style="margin-left: 300px;"><input type="checkbox"/> No</span>
11.	If yes, please describe your level of concern for the building to collapse in a large earthquake event.
	<input type="checkbox"/> Extremely Concerned <span style="margin-left: 300px;"><input type="checkbox"/> Little</span> <input type="checkbox"/> High <span style="margin-left: 300px;"><input type="checkbox"/> No Concern, I feel safe in my home.</span> <input type="checkbox"/> Moderate <span style="margin-left: 300px;"><input type="checkbox"/> Not Applicable</span>
12.	If you are a homeowner, do you have adequate basic homeowners insurance to cover the hazards that could impact your home?
	<input type="checkbox"/> Yes, my insurance coverage should be adequate <input type="checkbox"/> No, I don't believe my insurance coverage would be adequate for a major disaster <input type="checkbox"/> Unsure <input type="checkbox"/> I do not have an insurance policy <input type="checkbox"/> Not applicable, I rent my current residence
13.	If you rent your residence, do you have renter's insurance?
	<input type="checkbox"/> Yes <span style="margin-left: 100px;"><input type="checkbox"/> No</span> <span style="margin-left: 150px;"><input type="checkbox"/> Not Applicable, I own my residence</span>

14.	Do you have earthquake insurance for your home?
	<input type="checkbox"/> Yes, I own my home and have earthquake insurance. <input type="checkbox"/> Yes, I rent my home and have earthquake insurance. <input type="checkbox"/> No, but I am interested in reviewing earthquake insurance options ( <a href="http://www.earthquakeauthority.com/">http://www.earthquakeauthority.com/</a> ). <input type="checkbox"/> No, earthquake insurance is too expensive. <input type="checkbox"/> No, I do not need earthquake insurance.
15.	Do you have flood insurance for your home?
	<input type="checkbox"/> Yes, I own my home and have flood insurance. <input type="checkbox"/> Yes, I rent my home and have flood insurance. <input type="checkbox"/> No, but I am interested in reviewing flood insurance options ( <a href="http://www.floodsmart.gov/floodsmart/">http://www.floodsmart.gov/floodsmart/</a> ). <input type="checkbox"/> No, I do not need flood insurance.
16.	Please note any additional insurance you have for your home or property.
	<hr/> <hr/>
17.	Do you work in Santa Barbara County?
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, please provide your workplace zip code. _____
18.	Is your place of work in an area susceptible to natural hazards? (select all that apply)
	<input type="checkbox"/> High-risk flood zone <input type="checkbox"/> Landslide Risk Area <input type="checkbox"/> Earthquake fault zone <input type="checkbox"/> Wildland Urban Interface (wildfire risk area) <input type="checkbox"/> Liquefaction zone <input type="checkbox"/> I don't know Other (please specify): <hr/> <hr/>
19.	Does your employer have a plan for disaster recovery in place?
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
20.	Does your employer have a workforce communications plan to implement following a disaster so they may contact you?
	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
21.	Please list any studies you are aware of conducted within your community or the county regarding the risk to future hazard events (i.e. unreinforced masonry or soft story building inventories, dam inundation analyses, etc.)
	<hr/> <hr/>
22.	What recommendations do you have for Santa Barbara County and the incorporated cities to improve identification, prioritization, and implementation of actions intended to reduce future damage and increase resiliency (i.e., retrofit infrastructure, upgrade building codes)?
	<input type="checkbox"/> Perform outreach to ensure people are aware of their environment and the inherent risks <input type="checkbox"/> Provide training and materials on how residents can be prepared for the identified risks <input type="checkbox"/> Enforce/update building codes Other (please specify): <hr/> <hr/>

23.	Please recommend any companies or local associations that should be involved in the Santa Barbara County hazard mitigation planning process.
	<p><b>#1 Company/Association Name:</b> _____  <b>Contact Name:</b> _____  <b>Contact Email:</b> _____  <b>Contact Phone Number:</b> _____</p> <p><b>#2 Company/Association Name:</b> _____  <b>Contact Name:</b> _____  <b>Contact Email:</b> _____  <b>Contact Phone Number:</b> _____</p>
24.	<p>Would you like to review and comment on a draft of your jurisdiction's annex to the Multi-Jurisdictional Multi-Hazard Mitigation Plan?</p> <p><input type="checkbox"/> Yes, please notify me using my contact information in the next question.  <input type="checkbox"/> No</p>
25.	<p>Please provide your name and email address in order to be notified of future opportunities to participate in hazard mitigation and resiliency planning. If you do not have an email address, please provide your mailing address.</p> <p><b>Full Name:</b> _____  <b>E-Mail Address:</b> _____  <b>Street Address:</b> _____  <b>City, State and Zip:</b> _____  <b>Jurisdictions of Interest:</b> _____</p>
26.	<p>Please provide us with any additional comments/suggestions/questions that you have regarding your risk to future hazard events.</p> <p>_____  _____  _____</p>

*Thank you for taking the time to complete this survey. If you have any questions regarding this survey you may contact Corinne Bartshire at [cbartshire@dewberry.com](mailto:cbartshire@dewberry.com) or 415.295.7116.*



Santa Barbara County  
County Executive Office/Office of Emergency Services  
105 East Anapamu Street, Suite 3 • Santa Barbara, CA 93101  
(805) 560-1081 • FAX (805) 560-1032  
[www.countyofsb.org/ceo/oes](http://www.countyofsb.org/ceo/oes)

21 March 2011

## Plan de Mitigación de Riesgo del Condado de Santa Bárbara

### Encuesta Pública

#### Contacto en la oficina de OES

Richard Abrams, Emergency Manager  
(805) 560-1081, or [rabrams@countyofsb.org](mailto:rabrams@countyofsb.org)

#### Contacto en Dewberry

Corinne Bartshire, Planning Consultant  
(415) 295-7116, or [cbartshire@dewberry.com](mailto:cbartshire@dewberry.com)

#### Ciudad de Buellton Contacto:

Marc Bierdzinski, Planning Director/Emergency Services Coordinator  
donde se encuentran disponibles las encuestas y donde se deben entregar:  
P.O. Box 1819, Buellton, CA 93427, 805-688-7474, [marcb@cityofbuellton.com](mailto:marcb@cityofbuellton.com)

Estimado Miembro de la Comunidad,

Son susceptibles su hogar o edificio de oficinas a daños causados por terremotos, fuegos o inundaciones? Quiere recuperarse mas rápidamente de un desastre y prevenir daños causados por esos y otros riesgos naturales? Su participación puede hacer nuestras comunidades más resistentes a estos riesgos. Sabemos que usted esta ocupado, y por ello, respetuosamente solicitamos unos minutos de su valioso tiempo para llenar esta breve encuesta.

Con una donación de la Agencia Federal de Manejo de Emergencias (FEMA), la Oficina de Servicios de Emergencias del condado esta llevando acabo un actualización del Plan de Mitigación de Riesgos (HMP). Este plan identifica los riesgos naturales en todo el Condado de Santa Bárbara. El plan incluye a las ocho ciudades del condado y presenta una evaluación de las instalaciones críticas vulnerables a estos riesgos. El plan lista las acciones potenciales que son necesarias para reducir el riesgo y los daños futuros.

Aunque el plan permite que Condado y las ciudades a sean elegibles para donaciones de asistencia, el valor del plan radica en la identificación de los riesgos, y ayuda a los residentes y encargados del manejo de las emergencias a prepararse mejor para los desastres naturales. El plan de mitigación actual esta disponible en el Web site de OES: <http://countyofsb.org/ceo/oes>.

Sus respuestas a este cuestionario (encuesta) informaran la actualización del plan. Esta encuesta esta disponible en línea en Ingles y español en <http://countyofsb.org/ceo/oes>. Gracias por su tiempo y su cooperación.

1.	<p>Por favor marque la jurisdicción donde usted vive.</p>																				
	<p>Jurisdicciones en el Condado de Santa Bárbara:</p> <table border="0"> <tr> <td><input type="checkbox"/> Buellton</td> <td><input type="checkbox"/> Santa Barbara City</td> </tr> <tr> <td><input type="checkbox"/> Carpinteria</td> <td><input type="checkbox"/> Santa Maria</td> </tr> <tr> <td><input type="checkbox"/> Goleta</td> <td><input type="checkbox"/> Solvang</td> </tr> <tr> <td><input type="checkbox"/> Guadalupe</td> <td><input type="checkbox"/> Unincorporated Santa Barbara County</td> </tr> <tr> <td><input type="checkbox"/> Lompoc</td> <td></td> </tr> </table>	<input type="checkbox"/> Buellton	<input type="checkbox"/> Santa Barbara City	<input type="checkbox"/> Carpinteria	<input type="checkbox"/> Santa Maria	<input type="checkbox"/> Goleta	<input type="checkbox"/> Solvang	<input type="checkbox"/> Guadalupe	<input type="checkbox"/> Unincorporated Santa Barbara County	<input type="checkbox"/> Lompoc											
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2.	<p>Cual es el código postal de su domicilio?</p>																				
	<p>_____</p>																				
3.	<p>El comité de mitigación de riesgo identificó los siguientes riesgos como teniendo el potencial de tener impactos en el Condado de Santa Bárbara. Favor marcar los tres (3) que sean de mayor preocupación en su vecindario o domicilio.</p>																				
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4.	<p>Que medidas ha tomado usted para proteger su residencia contra los riesgos identificados en la pregunta #3? (escoja todas la que apliquen)</p>																				
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5.	<p>Si un evento severo ocurriera hoy (terremoto, o falla de la represa) tal que todos los servicios fuesen interrumpidos en su casa (electricidad, gas, agua, drenajes) y usted no pudiera alejarse o tener acceso a una tienda por 72 horas, cuales de estas cosas tiene usted disponibles?</p>																				
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6.	<b>Tiene usted un plan para evacuar a sus animales mayores y/o sus mascotas? (marque todas las que apliquen)</b>
	<input type="checkbox"/> Si, tengo un plan para evacuar mis mascotas (perros, gatos, etc.). <input type="checkbox"/> Si, tengo un plan para evacuar animales mayores (caballos, vacas, etc.). <input type="checkbox"/> No, aunque tengo mascotas, no he planeado para su evacuación. <input type="checkbox"/> No, tengo animales mayores, pero no he planeado para su evacuación. <input type="checkbox"/> No aplica, no tengo animales mayores ni mascotas.
7.	<b>Esta Usted familiarizado con las necesidades especiales de sus vecinos en la eventualidad de una situación de desastre (necesidades especiales pueden incluir movilidad limitada, condiciones medicas severas, problemas de memoria, etc.)?</b>
	<input type="checkbox"/> Si <span style="margin-left: 300px;"><input type="checkbox"/> No</span>
8.	<b>Es usted un miembro entrenado de su Equipo de Respuesta a Emergencias de su Comunidad (CERT)? (Nota: Pueda ser que su comunidad utilice un nombre diferente de CERT.)</b>
	<input type="checkbox"/> Si <input type="checkbox"/> No, quisiera saber más acerca de CERT. <input type="checkbox"/> No, no estoy interesado en entrenamiento como miembro de CERT.  <p style="text-align: center;"><i>Para mayor información acerca de CERT, por favor visite: <a href="http://www.citizencorps.gov/cert">www.citizencorps.gov/cert</a>.  Por favor comparta con nosotros por que aun no es usted miembro de CERT</i></p> <hr/> <hr/>
9.	<b>Cuales son las cosas mas importantes que su gobierno local puede hacer para ayudar a las comunidades estar mejor preparadas para enfrentar un desastre? (Escoja las que apliquen)</b>
	<input type="checkbox"/> Diseminar notificaciones de emergencias y comunicaciones en forma efectiva <input type="checkbox"/> Proveer de entrenamiento y educación a los residentes y a los propietarios de negocios acerca de como pueden reducir los daños futuros <input type="checkbox"/> Proyección a la comunidad acerca de preparativos para una emergencia. <input type="checkbox"/> Conciencia de las necesidades especiales de la población vulnerable <input type="checkbox"/> Elaboración de planes para usar voluntarios para ayudar en un desastre  Otros (por favor sea específico): <hr/> <hr/>
10.	<b>Vive usted en un edificio de apartamentos o vivienda con habitaciones sobre el garaje o área de parqueo?</b>
	<input type="checkbox"/> Si <span style="margin-left: 300px;"><input type="checkbox"/> No</span>
11.	<b>Si es así, describa su nivel de preocupación acerca de que el edificio colapse en un terremoto grande.</b>
	<input type="checkbox"/> Extremadamente preocupado <span style="margin-left: 150px;"><input type="checkbox"/> Poco</span> <input type="checkbox"/> Alto <span style="margin-left: 150px;"><input type="checkbox"/> No tengo preocupación, me siento seguro en mi casa.</span> <input type="checkbox"/> Moderado <span style="margin-left: 150px;"><input type="checkbox"/> No aplica</span>
12.	<b>Si es usted propietario, tiene usted seguridad contra terremotos adecuada para cubrir los riesgos que pudieran impactar su vivienda?</b>
	<input type="checkbox"/> Si, mi seguridad es adecuada <input type="checkbox"/> No, no creo que la cobertura de mi seguridad sea adecuada para cubrir un desastre mayor <input type="checkbox"/> No estoy seguro <input type="checkbox"/> No tengo seguridad <input type="checkbox"/> No se aplica, soy inquilino

13.	Si es usted un inquilino, tiene seguridad para inquilinos?
	<input type="checkbox"/> Si <input type="checkbox"/> No <input type="checkbox"/> No aplica, soy dueño de mi residencia.
14.	Tiene seguridad contra terremotos para su residencia?
	<input type="checkbox"/> Si, soy dueño de mi residencia y tengo seguridad contra terremotos. Si, Alquilo mi residencia y tengo seguridad contra terremotos. <input type="checkbox"/> No, pero estoy interesado en revisar las opciones para seguridad contra terremotos ( <a href="http://www.earthquakeauthority.com/">http://www.earthquakeauthority.com/</a> ). <input type="checkbox"/> No, la seguridad contra terremotos es muy cara. <input type="checkbox"/> No, no necesito seguridad contra terremotos.
15.	Tiene seguridad contra inundación para su residencia?
	<input type="checkbox"/> Si, soy propietario de mi residencia y tengo seguridad contra inundación. <input type="checkbox"/> Alquilo mi casa y tengo seguridad contra inundación. <input type="checkbox"/> No, pero estoy interesado en revisar opciones para seguridad contra inundación. ( <a href="http://www.floodsmart.gov/floodsmart/">http://www.floodsmart.gov/floodsmart/</a> ). <input type="checkbox"/> No, no necesito seguridad contra inundación.
16.	Por favor note cualquier otra seguridad que tenga para su residencia o propiedad.
	<hr/> <hr/>
17.	Trabaja usted en el Condado de Santa Bárbara?
	<input type="checkbox"/> Si <input type="checkbox"/> No <input type="checkbox"/> Si es así, por favor indique su código postal (zip code): _____
18.	Su lugar de trabajo, se encuentra en un área susceptible a riesgos naturales? (escoja todos los que apliquen)
	<input type="checkbox"/> Área de inundación de alto riesgo <input type="checkbox"/> Área de peligro de derrumbes <input type="checkbox"/> Zona de fallas de terremotos <input type="checkbox"/> Áreas forestales en la interfase urbana (peligro de incendios forestales) <input type="checkbox"/> Zona de licuefacción <input type="checkbox"/> No se  Otros (por favor especifique): <hr/> <hr/>
19.	Tiene su patrono o empresa un plan para recuperación de desastres?
	<input type="checkbox"/> Si <input type="checkbox"/> No <input type="checkbox"/> No se
20.	Tiene su patrono o empresa un plan de comunicaciones entre los empleados que se implementaría enseguida de un desastre natural para ponerse en contacto con usted?
	<input type="checkbox"/> Si <input type="checkbox"/> No <input type="checkbox"/> No se
21.	Por favor liste cualquier estudio que usted sepa que se haya elaborado en su comunidad o en el condado en relación a los peligros debdos a futuros eventos de riesgo (i.e. edificios de mampostería sin reforzar, o inventarios de edificios no reforzados, análisis de inundación de represas, etc.)
	<hr/> <hr/>

22.	<p>Que recomendaciones tiene para el Condado de Santa Bárbara y las ciudades incorporadas para mejorar la identificación, priorización e implementación de acciones diseñadas a reducir futuros daños e incrementar la resistencia (i.e. reconversión en infraestructura, actualización de códigos de construcción)?</p>
	<p><input type="checkbox"/> Llevar a cabo alcances para asegurar que las personas estén consientes de su entorno y los riesgos inherentes</p> <p><input type="checkbox"/> Proveer entrenamiento y materiales acerca de como pueden prepararse los residentes para afrontar los riesgos identificados</p> <p><input type="checkbox"/> Imponer/actualizar los códigos de construcción</p> <p>Otros (por favor especifique):</p> <p>_____</p> <p>_____</p>
23.	<p>Por favor recomiende cualquier compañía o asociaciones locales que deberían estar involucradas en el plan de mitigación de riesgos del Condado de Santa Bárbara</p>
	<p><b>#1 Nombre de la Compañía/Asociación:</b> _____</p> <p><b>Nombre del contacto:</b> _____</p> <p><b>Dirección electrónica del contacto:</b> _____</p> <p><b>Numero de teléfono del contacto:</b> _____</p> <p><b>#2 Nombre de la Compañía/Asociación:</b> _____</p> <p><b>Nombre del contacto:</b> _____</p> <p><b>Dirección electrónica del contacto:</b> _____</p> <p><b>Numero de teléfono del contacto:</b> _____</p>
24.	<p>Quisiera usted revisar y hacer comentarios sobre un borrador del anexo del Plan Multi-Jurisdiccional de Mitigación de Múltiples-Riesgos de su jurisdicción?</p>
	<p><input type="checkbox"/> Si, por favor notifíqueme usando mi información de contacto en la siguiente pregunta.</p> <p><input type="checkbox"/> No</p>
25.	<p>Por favor indíquenos su nombre, número de teléfono y dirección para que podamos notificarle de futuras oportunidades para participar en la planificación de resistencia a riesgos naturales y mitigación de riesgos. Si no tiene una dirección electrónica, por favor denos su dirección de correo.</p>
	<p><b>Nombre completo:</b> _____</p> <p><b>Dirección electrónica:</b> _____</p> <p><b>Dirección:</b> _____</p> <p><b>Ciudad, Estado y Código Postal:</b> _____</p> <p><b>Jurisdicción en la que esta interesado:</b> _____</p>
26.	<p>Por favor proporcionenos cualquier comentario/sugerencia/pregunta adicional que usted tenga acerca de su riesgo a futuros desastres naturales.</p>
	<p>_____</p> <p>_____</p> <p>_____</p>

Gracias por tomarse el tiempo para responder a esta encuesta. Si usted tiene preguntas acerca de esta encuesta, puede usted ponerse en contacto con **Corinne Bartshire** at [cbartshire@dewberry.com](mailto:cbartshire@dewberry.com) or **415.295.7116**.



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## Welcome to the City of Buellton



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City Hall  
 P.O. Box 1819  
 Buellton, CA 93427  
 T: (805) 688-5177  
 F: (805) 686-0086  
 City Hall Hours: 8:00 a.m.  
 to 5:00 p.m. Monday  
 through Friday



### Zaca Creek Golf Course

Well, it's about time for a little update on progress being made c  
 We are thrilled to see a beautiful green haze forming on all of th  
 that we have new grass growing on them. Not just any grass, bu  
 found on only the best of golf courses. Sierra Turf has completed  
 have beautiful putting surfaces when grown in.

As weeks pass, more and more irrigation is being updated and t  
 where once was brown. We prefer green! The driving range is n  
 preparing to replace the irrigation after the entire range was pl  
 where needed and new sprinkler heads. We will be improving th  
 sprinkler heads as well so the range is as green as the rest of the  
 little bit of shaping of the terrain out there and are thinking abou  
 greens. But, a lot has to be done to prepare for the new grass w  
 healthy hitting area. So.....that's what we've been up to out th  
 stopped by to say hi or just take a drive by and see what the he  
 Course!

We are still a fair bit away from being ready to golf, but when dc  
 again be proud of our great little golf course.

Sincerely,

The crew at Zaca Creek Golf Course

### [Buellton Rec Center Survey - Enter to Win](#)

### [Winning Recipes from the Chocolate Chip Cookie Contest](#)

### [NEW! City of Buellton Local Hazard Mitigation Plan 2011 Update and Comment](#)

The City of Buellton has participated with Santa Barbara County Mitigation Plan. This plan is an annex to the Santa Barbara County available for download at [www.countyofsb.org/ceo/oes](http://www.countyofsb.org/ceo/oes). Please submit your comments and questions to Corinne Bartshire at 916.380.3776/[cbartshire@dewberry.com](mailto:cbartshire@dewberry.com) or Marc Bierdzinski at 805.439.1234/[marcb@cityofbuellton.com](mailto:marcb@cityofbuellton.com).

Comments received prior to September 23rd will be considered for adoption by the City Council. Comments received after this date will be included in future updates to this plan.

Use the links below to join us on Facebook and Twitter.



Buellton is located on US Highway 101 in the Santa Ynez Valley and has an estimated population of 4,828. Within a six mile radius are the cities of Danish City of Solvang; the western town of Santa Ynez; and the cities of Buellton and Los Olivos.

[Read more about Buellton.](#)

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## Buellton seeks comment on hazards

- Story
- Discussion

Buellton seeks comment on hazards

Staff Report Santa Ynez Valley News | Posted: Thursday, September 15, 2011 12:15 am | (0)

Comments

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A draft document identifying Buellton's primary risks from natural disasters is now available for public review and comment.

Buellton's contribution to the Santa Barbara County Local Hazard Mitigation Plan 2011 Update presents measures to increase safety and response in the city and county in case of earthquakes, floods and wildfires and to continue the city's eligibility to receive federal mitigation grant funding in the event of a disaster.

The plan is under review by the California Emergency Management Agency (Cal EMA) and the Federal Emergency Management Agency (FEMA) to ensure compliance with the Disaster Mitigation Act of 2000, allowing the city to maintain eligibility to receive federal mitigation grant funding.

A PDF version of the 82-page plan is at [www.cityofbuellton.com](http://www.cityofbuellton.com). Copies are also available for review at City Hall, 107 West Highway 246.

The county's Local Hazard Mitigation Plan is at [www.countyofsb.org/ceo/oes](http://www.countyofsb.org/ceo/oes).

Comments and questions should be directed to county consultant Corinne Bartshire at 916-380-3776 or [cbartshire@dewberry.com](mailto:cbartshire@dewberry.com) or to the city's emergency coordinator, Marc Bierdzinski, at 688-7474 or [marcb@cityofbuellton.com](mailto:marcb@cityofbuellton.com).

Comments received prior to Sept. 23 will be considered for incorporation in the plan before its adoption by the City Council.

Any comments received after the deadline will be held for consideration in future updates to the plan.

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Posted in Govt-and-politics on *Thursday, September 15, 2011 12:15 am*

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## 9.8.2 References

Redevelopment Implementation Plan for Buellton Improvement Project, November 12, 2009

City of Buellton, General Plan 2025

City of Buellton, Emergency Operations Plan, October 23, 2008