

**CITY OF CALERA
INDIVIDUAL MITIGATION
ACTION PLAN**



**SHELBY COUNTY
ALABAMA
MULTI-JURISDICTIONAL
ALL HAZARDS
MITIGATION PLAN
2009 UPDATE**

TABLE OF CONTENTS

CITY OF CALERA MITIGATION ACTION PLAN.....	1
Geography/History.....	1
Significant Characteristics	2
Population and Demographics	2
Economy	2
Infrastructure.....	3
Mitigation Goals and Objectives	6
Multi-Jurisdictional Mitigation Actions	7
Mitigation Actions Prioritizing.....	8
Mitigation Actions	9

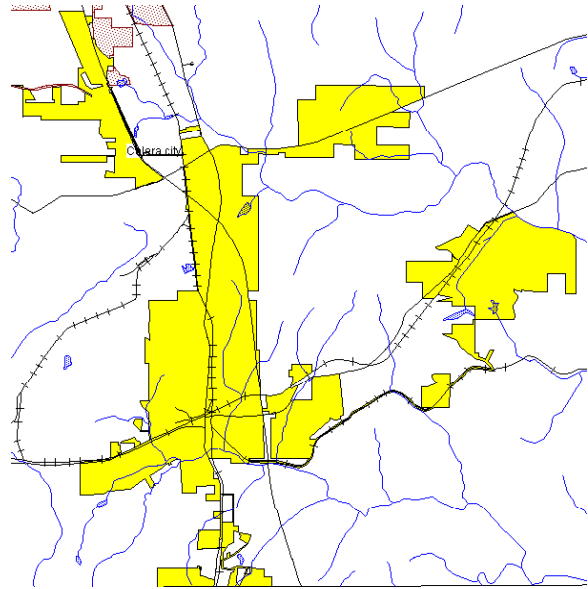
CITY OF CALERA MITIGATION ACTION PLAN

Geography/History

Calera is located at 33°6'27"N, 86°45'0"W (33.107572, -86.749964). According to the United States Census Bureau, the city has a total area of 12.9 square miles (33.5 km), of which, 12.9 square miles (33.4 km) of it is land and 0.04 square miles (0.1 km) of it (0.23%) is water.

Only a few families lived in Calera in early 1850, and the small community was called Buxahatchie. The arrival of the first railroad in Calera was chartered March 4, 1848, and the tracks were laid between January 1854 and June 15, 1855. "The first through train between Louisville, Kentucky and Montgomery, Alabama ran through Calera on September 28, 1872.

When the railroad arrived, lime workers came to settle, as the major industry in Calera was the manufacture of lime. In 1882 several limekilns were operating the place acquired the name of Limeville. A Confederate post office was established during the war years. During the war the name was changed to Lime Kilns, also referred to as Lime City and Lime Station. In 1860 "Limeville Baptist Church" was constituted. According to railroad schedules and post office records, the community name was changed to Calera in 1869, when the U.S. post office was established. Calera comes from the Latin word "calx" meaning lime.



Calera was noted for its fine hotels, boarding houses and restaurants. The first hotel was built in 1872. However, it burned in 1874. The three major hotels, all conveniently located near the train depot, were The Moss House, the Calera House, or, as it was later called, The Calera Hotel or The Campbell House, probably the oldest of the three. The Vanderbilt was Calera's most renowned hotel. It was built in 1882

Several newspapers have been published in Calera over the years: the Shelby Sentinel, the Tariff and Labor Advocate, the Farmers' Alliance, the Shelby News, the Calera Journal, all of the nineteenth century; the Calera News, the Shelby County Review, and the Calera Independent, published in the twentieth century. The earliest of these, the Shelby Sentinel, formerly called the Shelby Guide, was first published Columbiana in 1875 and moved its offices to Calera in late 1883.

The Shelby Sentinel, dated January 18, 1883, indicated that there had been a school in Calera for "two or three years." On January 29, 1885 a petition was presented in the state legislature for the incorporation of Calera. On August 7, 1885 the citizens of Calera met to organize support for a permanent public high school. At the state fair in 1887 the Calera Shoe Factory won a prize for the best exhibit of Alabama manufactured shoes.



Significant Characteristics

Calera is home to the Heart of Dixie Railroad Museum; a three-block area which features antique locomotives and railcars, a railroad museum and excursion train rides. The museum contains a restored depot and railroad cars that sit outside the depot. A train, complete with snack and gift shop car, passenger cars from 1910-1950, engine, and caboose takes passengers down the rails through the forest.

The Calera Parks and Recreation Department provides quality leisure and cultural opportunities for all the citizens of Calera while protecting and enhancing Calera's natural heritage. The Parks and Recreation Department maintain three parks the Oliver Park Sports Complex, the George W. Roy Recreational Park and The Ackridge Arboretum Park.

Other notable characteristics include the Rolling Hills Camp, Dargin Community Center and the Nazarene Church Lake reservoir

Population and Demographics

As of the census of 2000, there were 3,158 people, 1,248 households, and 888 families residing in the city. The population density was 244.9 people per square mile (94.5/km). There were 1,400 housing units at an average density of 108.6/sq mi (41.9/km). The racial makeup of the city was 77.42% White, 19.92% Black or African American, 0.19% Native American, 0.54% Asian, 0.06% Pacific Islander, 0.66% from other races, and 1.20% from two or more races. 1.90% of the population was Hispanic or Latino of any race.

There were 1,248 households out of which 33.0% had children under the age of 18 living with them, 54.1% were married couples living together, 13.5% had a female householder with no husband present, and 28.8% were non-families. 26.4% of all households were made up of individuals and 10.8% had someone living alone who was 65 years of age or older. The average household size was 2.51 and the average family size was 3.04.

In the city the population was spread out with 26.7% under the age of 18, 8.2% from 18 to 24, 31.7% from 25 to 44, 20.9% from 45 to 64, and 12.5% who were 65 years of age or older. The median age was 34 years. For every 100 females there were 93.0 males. For every 100 females age 18 and over, there were 85.0 males.

It is currently (as of 2006/2007) the fastest growing city in percentage (161%) in Alabama. The unofficial population, as of 2006, is 8329.

Economy

The median income for a household in the city was \$35,650, and the median income for a family was \$42,885. Males had a median income of \$34,042 vs. \$21,750 for females. Per capita income for the city was \$16,395. About 12.2% of families and 12.5% of the population were below the poverty line, including 15.8% of those under age 18 and 3.2% of those ages 65 or over.

Below are the Single-family new house construction building permits in Calera:

- 2000: 206 buildings, average cost: \$103,000
- 2001: 272 buildings, average cost: \$108,500
- 2002: 375 buildings, average cost: \$112,500



- 2003: 353 buildings, average cost: \$120,100
- 2004: 385 buildings, average cost: \$119,800
- 2005: 643 buildings, average cost: \$133,500
- 2006: 511 buildings, average cost: \$117,800
- 2007: 455 buildings, average cost: \$154,100

The most common industries for males are Construction 16%, Utilities 9%, Professional, scientific, and technical services 6%, Educational services 4%, Accommodation and food services 4%, Health care 4% and Public administration 3%.

The most common industries for females are Finance and insurance 14%, Educational services 14%, Health care 11%, Accommodation and food services 7%, Professional, scientific, and technical Services 6%, Religious, grant-making, civic, professional and similar organizations 6% and Social assistance 6%.

Calera's atmosphere and central location is conducive to continued industrial development. Evidence of this lies in the several large industries that have located in Calera, including LaFarge Cement, Vulcan Materials, Chemlime, Sysco Corporation and Alabama Dynamics. Many smaller, specialized industries have also located in Calera.

Infrastructure

The Calera Search and Rescue Unit is a 20 member voluntary service designed to serve Calera and surrounding areas. The unit is made up of Calera Fire and Calera Police personnel. This unit was formed in late 1999. The unit performs high angle rescue, confined space rescue, and underwater tasks. The unit currently has fifteen scuba divers and eight are Underwater Crime Scene Investigators.

Calera has 32 (25 officers) full-time Law Enforcement employees and their own 911 system

The Public Works Department for the City of Calera is comprised of the Street and Sanitation Departments. The Street Department is responsible for most street repair, street resurfacing, road building, drainage pipe installation, sign placement/replacement, and any other such task. The Sanitation Department collects all refuse including household waste and yard debris and certain commercial garbage collection.

Calera's public schools are part of the Shelby County Schools system and are accredited by Southern Association of Colleges and Schools, which provides them with an access to a network of services and technical assistance.

School	Type	Enrollment
Calera	Middle and High	657
Calera	Elementary	708
Shelby Academy	K - 12	241
Calera Christian	K - 12	54
Corner Christian	5 - 8	12

Transportation infrastructure consists of roadways Interstate I-65 (Three Access Locations) Exits 228, 231, 234, US Highway 31, AL Highway 25 and AL Highway 70. Railroads are CSX and Norfolk Southern. Shelby County Airport is located within Calera City Limits and the Birmingham International Airport is 25 miles North of Calera



Capabilities

The Legal and Regulatory Capability survey documents authorities available to the jurisdiction and/or enabling legislation at the state level affecting planning and land management tools that support local hazard mitigation planning efforts. The identified planning and land management tools are typically used by states and local and tribal jurisdictions to implement hazard mitigation activities. If the jurisdiction does not have this capability or authority, does another entity/jurisdiction have this authority at a higher level of government (county, parish, or regional political entity), or does the state prohibit the local jurisdictions from having this authority?

City of Calera Legal And Regulatory Capability						
Regulatory Tools/Plans	Regulatory Type: Ordinance Resolution Codes Plans Etc.	Year Adopted or Updated	Local Authority	State Prohibited	Higher Authority	Electronic copy Available
Building Codes	International Building Codes	2006	Y	N	Y	Y
Capital Improvements Plan	Annual Budget	2009		N	N	N
Comprehensive Plan	Resolution	2002		N	N	Y
Continuity of Operations Plan				N	N	N
Community Rating System				N	Y	N
Economic Development Plan	Comprehensive Plan Resolution	2002		N	N	Y
EMAP Certified				N	Y	N
Emergency Response Plan	County Emergency Operations Plan	2004	N	N	Y	Y
Flood Management, Plan	Resolution	2006		N	Y	Y
Growth Control Ordinance				N	N	N
Hazard Setback Regulations				N	N	N
Hillside Ordinance				N	N	N
Historic Ordinance				N	N	N
NFIP Participant	Resolution	2006		N	Y	Y
Post-disaster Ordinance				N	N	N
Post-disaster Recovery Plan	County Emergency Operations Plan	2004	N	N	Y	Y
Real Estate Disclosure	AL Real Estate Commission	1960	N	N	Y	N
Site Plan Requirements	Zoning Ordinance	1988		N	N	Y
Subdivision Regulations	Zoning Ordinance	1988		N	N	Y
Wildfire Ordinance				N	N	N
Zoning Ordinances	Ordinance	1996		N	N	N

The Administrative and Technical Capacity survey documents personnel employed by your jurisdiction and the public and private sector resources that may be accessed to mitigate hazards in the community. For smaller jurisdictions with limited capacities, no local staff resources may be available for many of the categories. If so identify public resources at the next higher level of government that may be able to provide technical assistance to the community.

For some hazard mitigation actions, consider federal agencies that provide technical assistance, such as the U.S. Department of Agriculture (USDA) Cooperative Extension Service, which has offices in most counties. The planning team in rural communities must be creative in identifying



**City of Calera
All Hazards Mitigation Action Plan**

outside resources to augment limited local capabilities. This information will be used when evaluating alternative mitigation actions and when preparing your mitigation.

City of Calera Administrative And Technical Capabilities					
C=County Provides, S=State Provides, F=Federal Provides					
Position	Staff/Personnel Resources	Department/Agency	Number Fully Trained	Number Fully Equipped	Total Personnel
Agriculture Resource	Agent	County Extension Svc.	S1	S1	S1
Building Inspector	Professional	Zoning and Inspections	C1	C1	C1
Emergency Manager	Certified Professional	Emergency Management	C1	C1	C1
Emergency Staff	Professional(s)	Emergency Management	C5	C5	C5
EMT First Responder	Professional(s)	Fire/Rescue	46	46	46
Fire Personnel	Professional(s)	Fire Dept.	46	46	46
Floodplain Manager	Engineer(s)	Engineering/Public Works	C1	C1	C1
GIS Specialist	Professional(s)	Property Assessor/IT	0	0	0
Government Elected	Elected Officials	Mayor/Commission	6	6	6
Government Administration	Employees	Jurisdiction	200	200	200
Grant writer	Professional(s)	Emergency Management	0	0	0
Hazards Analysis Mgr.	Professional(s)	Emergency Management	C1	C1	C1
Hazmat Team	Professional(s)	Fire/Sheriff Dept	6	6	6
Information Systems	Certified Professional	IT department	2	2	2
Land Use/Management	Engineer(s)/Planners	State/Local Planning	1	1	1
Law Enforcement	Sheriff, Police, Trooper	Sheriff/Police Department	27	27	27
Medical Practioners	Professional(s)	Medical Facilities	14	14	14
Public Works	Directors/Engineers	Public Works	28	28	28
Public Communication	911 specialists	E-911	5	5	5
Public Utilities	Professionals	Public Utilities	20	20	20
Surveyor	Professional	Contracted	1	1	1

The Fiscal Capability survey identifies whether the jurisdiction has access to or is eligible to use certain financial resources for hazard mitigation.

City of Calera Fiscal Capabilities					
Financial Resources	Description	Eligible			Used
		Yes	No	TBD	
Community Grants	Community Development Block Grants (CDBG)	X			X
	Hazard Mitigation Planning Grants (HMPG)	X			X
	PDM for disaster resistant universities		X		
	PDM Grants for communities	X			X
	Department of Health Grants		X		
	Department of Justice Grants	X			X
	Department of Agriculture Grants		X		



	Department of Energy Grants		X		
	Department of Education Grants		X		
	Fire department grants	X			X
	Flood Management Grants (FMA)	X			X
	Homeland Security Grant Program (HSGP)	X			X
	Repetitive Flood Claims Grants (RFC)	X			
	Severe Repetitive Loss Grants (SRL)	X			
	Private foundation grants	X			X
	Private business/industry grants	X			X
Debt Procurement	Incur debt through special tax/revenue bonds	X			X
Dept Procurement	Incur debt through private activity bonds	X			X
Impact Fees	Developer fees for new developments	X			X
Jurisdiction Bonds	Incur debt through general obligation bonds	X			X
Project Funding	Capital improvement	X			X
Spending Restrictions	Withhold spending in hazard-prone areas	X			X
Special Taxes	Authority to levy taxes for specific purposes	X			X
Utility Fees	Fees for water, sewer, gas, or electric service	X			X

Mitigation Goals and Objectives

The Mitigation Committee believes that each of the following goals, objectives, and action items is necessary to begin to address hazard issues in City of Calera. The following goal statements represent a broad target for City of Calera and its municipalities to achieve through the implementation of their own specific Mitigation Action Plans before the next Plan update.

GOALS	OBJECTIVES
All Hazards Goal: Mitigate the impact of all hazards on the City of Calera	Objective AH.1: Improve the City of Calera's information distribution and warning capabilities for all hazards to citizens Objective AH.2: Improve the City of Calera's 1 st responder capabilities to prepare for and respond to all hazards Objective AH.3: Improve the City of Calera's capability to prepare for, respond to and recover from all hazards
Flooding Hazard Goal: Mitigate the impact of flooding on the City of Calera	Objective FL.1: Improve the City of Calera's flood warning and information distribution to citizens Objective FL.2: Improve the City of Calera's 1 st responder capabilities to prepare for and respond to flood events. Objective FL.3: Improve the City of Calera's capability to prepare for, respond to and recover from flood events
High Wind Hazard Goal: Mitigate the impact of High Winds on the City of Calera	Objective HW.1: Improve the City of Calera's High Winds warning and information distribution to citizens Objective HW.2: Improve the City of Calera's 1 st responder capabilities to prepare for and respond to High Winds events. Objective HW.3: Improve the City of Calera's capability to prepare for, respond to and recover from High Winds events

Ice/Snow Hazard Goal: Mitigate the impact of Ice/Snow on the City of Calera	Objective IS.1: Improve the City of Calera’s Ice/Snow warning and information distribution to citizens Objective IS.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Ice/Snow events. Objective IS.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Ice/Snow events
Pandemic Hazard Goal: Mitigate the impact of a Pandemic on the City of	Objective PD.1: Improve the City of Calera’s Pandemic/Vector warning and information distribution to citizens Objective PD.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Pandemic/Vector events. Objective PD.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Pandemic/Vector events
Wildfire Hazard Goal: Mitigate the impact of Wildfires on the City of Calera	Objective WF7.1: Improve the City of Calera’s Wild-land Fire warning and information distribution to citizens Objective WF.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Wild-land Fire events Objective WF.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Wild-land Fire events
HAZMAT Hazard Goal: Mitigate the impact of HAZMAT events on the City of Calera	Objective HM.1: Improve the City of Calera’s Hazardous Materials spill or release warning and information distribution to citizens Objective HM.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Hazardous Materials spill/release events Objective HM.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Hazardous Materials spill/release events
Illegal Drug Lab Hazard Goal: Mitigate the impact of Illegal Drug Laboratories the City of Calera	Objective ID.1: Improve the City of Calera’s Illegal Drug Laboratories warning and information distribution to citizens Objective ID.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Illegal Drug Laboratories Objective ID.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Illegal Drug Laboratories existence
Terror Hazard Goal: Mitigate the impact of terrorist events on the City of Calera	Objective TR.1: Improve the City of Calera’s Domestic/International Terrorism warning and information distribution to citizens Objective TR.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Domestic/International Terrorism events Objective TR.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Domestic/International Terrorism events
Urban Fire Hazard Goal: Mitigate the impact of Urban Fires on the City of Calera	Objective UF.1: Improve the City of Calera’s Urban Fire warning and information distribution to citizens Objective UF.2: Improve the City of Calera’s 1 st responder capabilities to prepare for and respond to Urban Fire events Objective UF.3: Improve the City of Calera’s capability to prepare for, respond to and recover from Urban Fire events

Multi-Jurisdictional Mitigation Actions

The actions listed in each jurisdiction’s Mitigation Action Plan serve as an easily understood menu of mitigation policies and projects for local decision-makers who want to quickly review their jurisdiction’s respective element of the countywide Plan. In preparing the individual MAP’s, each jurisdiction considered their overall hazard risk and capability to mitigate identified



hazards as recorded through the risk and capability assessment process and to meet the countywide mitigation goals and the unique needs of their community.

Each jurisdiction participating in this Plan is responsible for implementing specific mitigation actions as prescribed in the adopted Mitigation Actions. In each Mitigation Action Plan, every proposed action is assigned to a specific local department or agency in order to assign responsibility and accountability and increase the likelihood of subsequent implementation. This approach enables individual jurisdictions to update their unique mitigation strategy as needed without altering the broader focus of the countywide Plan. The separate adoption of locally specific actions also ensures that each jurisdiction is not held responsible for monitoring and implementing the actions of other jurisdictions involved in the planning process.

Mitigation Actions Prioritizing

Prioritizing mitigation actions for each jurisdiction was based on the “STAPLEE” process. “STAPLEE” uses multiple factors under the categories of Social, Technical, Admistration, Legal, Economic and Environment. The original STAPLEE factors have been modified to enhance the prioritization process. The enhancements include adding life, property and economic items to the Social category and implementing weighting factors to Social and Economic categories. A weighting factor of 3 is used for loss of life and a weighting factor of 1 through nine is used for Economic impact of the hazard occurrence. A weighting factor of 2 is used for cost/benefit items. The actual table used for prioritization is at the end of this section.

Prioritizing mitigation actions for each jurisdiction was based on the “STAPLEE” process. “STAPLEE” uses multiple factors under the categories of <u>S</u>ocial, <u>T</u>echnical, <u>A</u>dmistration, <u>L</u>egal, <u>E</u>conomic and <u>E</u>nvironment			
Issue	1	2	3
<u>Social</u> High Community Acceptance	Potential objection from public and/or very expensive	Unknown if objectionable, or costs may be significant	Not objectionable and low/no costs
High Effect on saving lives	Life saving impact is low	Life saving impact is moderate	Life saving impact is significant
High Effect on reducing property loss	Effect on reducing property loss is low	Effect on reducing property loss is moderate	Effect on reducing property loss is significant
Effect on reducing economic loss	Effect on reducing economic loss is low (factor 1-3)	Effect on reducing economic loss is moderate (factor 4-6)	Effect on reducing economic loss is significant (factor 7-9)
<u>Technical</u> Is Technical Feasibility	Technology not currently existing	Emerging or untested technology or unknown	Technology readily available
Is a Long-Term Solution	No, is not effective in helping reduce losses in the long term	Potentially or unknown	Yes, is effective in helping reduce losses in the long term
No Secondary Impacts	Yes, likely to create secondary problems	Potentially or unknown	No, unlikely to create secondary problems
<u>Administrative</u> Little Staffing is required	Need to hire a permanent employee(s)	Potentially need to hire a temporary employee(s) or unknown.	Do not have to hire
Funding Potential is high	No obvious source of funding available and action has significant cost impact	Limited or unknown funding available	Little or no funding required or funding can be readily obtained



**City of Calera
All Hazards Mitigation Action Plan**

Low Maintenance and Operations	The action is likely to require high level of ongoing maintenance	Unknown or action has the potential for moderate ongoing maintenance	Action requires limited or no ongoing maintenance
<u>Political</u> High Political Support	Local Elected Official likely to be contentious	Local Elected Official may be controversial	Local Elected Official likely to be supportive
Local Champion available	Unlikely there is a Local Elected Official to support	Uncertain if there is a Local Elected Official to champion	A Local Elected Official is likely to support and champion
High Public Support	Public Political support is unlikely	Public Political support is uncertain	Public Political support is likely
<u>Legal</u> State Authority Exists	No legal state authority exists	Legal state authority is unclear, uncertain or adoption is in progress	Legal state authority exists
Local Authority Exists	No legal authority exists	Legal authority is unclear, uncertain or adoption is in progress	Legal authority exists
Potential Legal Challenge is high	High likelihood of legal challenge by stakeholders	Moderate likelihood of legal challenge by stakeholders	Low likelihood of legal challenge by stakeholders
<u>Economic</u> High Action Benefit	Low benefit to the jurisdiction from the action	Moderate benefit to the jurisdiction from the action	High benefit to the jurisdiction from the action
Low Action Cost	High cost to implement action	Moderate cost to implement action	Low cost to implement action
High Economic Contribution	Low contribution to other community economic goals	Moderate contribution to other community economic goals	High contribution to other community economic goals
Outside Funding is Required	Likely for action to be delayed pending outside sources of funding	Possible for action to be delayed pending outside sources of funding	Unlikely for action to be delayed pending outside sources of funding
<u>Environmental</u> Low Land/Water Effect	High likelihood of negative consequences to land/water	Moderate likelihood of negative consequences to land/water	Low likelihood of negative consequences to land/water
Low Endangered Species Effect	High likelihood of potential negative consequences to endangered species	Moderate likelihood of negative consequences to endangered species	Low likelihood of negative consequences to endangered species
Low Hazmat Waste Site affect	High likelihood of potential affect on hazardous materials and waste sites	Moderate likelihood of affect on hazardous materials and waste sites	Low likelihood of affect on hazardous materials and waste sites
Low Environmental Effect	No, project is not consistent with jurisdiction environmental goals	Possible, project is consistent with jurisdiction environmental goals	Yes, project is consistent with jurisdiction environmental goals
Federal Law Compliant	No	Uncertain	Yes

Mitigation Actions

Each jurisdiction participating in this Plan is responsible for implementing specific mitigation actions as prescribed in the adopted Mitigation Action Plan. In each Mitigation Action Plan, every proposed action is assigned to a specific local department or agency in order to assign responsibility and accountability and increase the likelihood of subsequent implementation. This approach enables individual jurisdictions to update their unique mitigation strategy as needed without altering the broader focus of the countywide Plan. The separate adoption of locally



**City of Calera
All Hazards Mitigation Action Plan**

specific actions also ensures that each jurisdiction is not held responsible for monitoring and implementing the actions of other jurisdictions involved in the planning process.

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
AH1f	Encouraged citizens to develop emergency preparedness, response and recovery plans.	FD City Govt	Local Funds	1,000 100,000	On Going	88
HW1b	Educate the public on High Wind weather preparedness, response and recovery	FD, NWS, EMA	Local Funds	1,000 100,000	On Going	87
HW1c	Educate special needs/school/local populations on high wind preparedness and response	FD, NWS, EMA	Local Funds	1,000 10,000	On Going	87
HW1c	Distribute high wind preparedness information to special needs/school and local populations	FD, NWS, EMA	Local Funds	1,000 10,000	On Going	87
AH1e	Distribute safe room/Shelter in place information to schools/special needs and local populations	FD, BOE, City Govt	Grants Local Funds	5,000 500,000	On Going	84
UF1a	Educate school/special needs/local populations on fire safety and response	FD, BOE	Grants Local Funds	51,000 100,000	On Going	84
UF1b	Educate school, special needs and the community population on fire extinguisher use	FD	Local Funds	1,000 100,000	On Going	84
UF1c	Assist fire departments in obtaining fire prevention program materials	EMA, FD	Local Funds	1,000 100,000	On Going	84
AH3x	Develop a community shelter program for mobile home parks	City Govt	Grants Local Funds	100,000 600,000	2011 2012	83
FL3e	Inspect and maintain natural drainage channels and clear beaver dams and debris	City Govt, FD	Grants, Local Funds	10,000 100,000	2010 2011	83
UF3d	Develop fire plans for all major businesses and critical facilities	FD	Local Funds	10,000 500,000	On Going	83
AH3v	Require critical sites to develop and provide to EMA an emergency plan	City Govt, EMA, LEPC	Local Funds	1,000 100,000	On Going	82
FL1a	Distribute flood awareness and preparedness literature at events	FD	Local Funds	1,000 100,000	On Going	82
FL2a	Obtain PPE for all personnel responding to flood events	FD	Grants Local Funds	50,000 300,000	2010 2012	82
FL3k	Obtain/install/maintain/monitor rainfall and stream gauges to predict local flooding	City Govt, EMA, NWS	Grants, Local Funds	10,000 500,000	2010 2011	82
TR1b	Educate schools, special needs and government officials on for handling suspicious mail	BOE, SCSO	Local Funds	5,000 100,000	On Going	82
AH3r	Participate in NFIP's Cooperating Technical Partners Program (CTP)	City Govt	Local Funds	1,000 100,000	On Going	81
HW3a	Adopt/enforce comprehensive Building Code legislation	City Govt	Local Funds	1,000 1,000,000	On Going	81
UF3f	Adopt/enforce commercial and special needs facilities sprinkler legislation	City Govt, FD	Local Funds	1,000 100,000	On Going	81
UF3g	Enforce legislation that fire extinguishers are clearly marked, available and regularly tested	City Govt, FD	Local Funds	1,000 100,000	On Going	81
AH3l	Encourage schools to implement a disaster phone line	City Govt, BOE	Local Funds	5,000 100,000	2010 2011	80
HM1b	Educate the public on common hazardous materials in home	FD	Local Funds	1,000 10,000	On Going	80

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
HM1d	Educate schools, special needs and local population on hazmat evacuation	FD, BOE	Local Funds	1,000 100,000	On Going	80
PD2e	Exercise response to a pandemic event in conjunction with the medical community	EMA, FD, City Govt	HLS Grants Local Funds	25,000 100,000	2010 2014	80
PD3a	Participate in the national Pandemic surveillance program	City Govt	Local Funds	1,000 100,000	On Going	80
UF2c	Obtain/maintain fire fighting supplies at all fire departments	FD	Grants Local Funds	50,000 500,000	2009 2014	80
AH3a	Adopt the National Incident Management System (NIMS)	City Govt	Local Funds	1,000 100,000	2009	79
AH3j	Maintain a supplier list of food, medicines, water and fuel vendors	City Govt	Local Funds	1,000 100,000	2009 On Going	79
AH3u	Ensure that mutual aid shelter, response, mass casualty and recovery agreements are current	City Govt, ADPH, ADHR, EMA	Local Funds	1,000 100,000	On Going	79
AH3y	Insure building code compliance Inspections are conducted on construction projects	City Govt	Local Funds	1,000 1,000,000	On Going	79
FL3a	Participate in the National Flood Insurance Program (NFIP)	City Govt	Local Funds	1,000 100,000	On Going	79
FL3h	Request a study of the feasibility of flood control measures.	City Govt	Grants, Local Funds	25,000 2500,000	2011	79
HM1c	Educate schools special needs, and community populations on chemical hazards in the area.	FD, BOE	Local Funds	1,000 100,000	On Going	79
IL1a	Educate school and local populations on Meth Lab awareness	BOE, FD, SCSO	Local Funds	1,000 10,000	On Going	79
TR1a	Educate schools/special needs/local populations on recognizing potential terrorist events	BOE, SCSO	Local Funds	1,000 100,000	On Going	79
TR1c	Distribute terrorism awareness information to the public	SCSO	Local Funds	1,000 100,000	On Going	79
TR1d	Educate school, special needs, officials and the local population on terrorism preparedness info.	BOE, SCSO	Local Funds	1,000 100,000	On Going	79
TR1e	Post terrorism and bomb identification information in community buildings and schools	BOE, SCSO	Local Funds	1,000 100,000	On Going	79
TR1f	Identify/distribute to appropriate officials potential terrorism targets information	SCSO	Local Funds	1,000 100,000	On Going	79
TR2a	Train terror response agencies on terrorist potential and city potential terrorism targets.	SCSO	HLS Grants Local Funds	1,000 300,000	2009 2011	79
AH1b	Schedule regular maintenance and testing of hazard warning units (Monthly Testing)	Fire Dept, 911	Local Funds	3,000 100,000	On Going	78
AH3t	Annually review and update hazard related legislation	City Govt	Local Funds	1,000 100,000	2009 On Going	78
FL3h	Educate developers on Watershed, Floodplain and wetland development restrictions	City Govt	Local Funds	1,000 100,000	On Going	78
IL3a	Join/participate in local state and federal drug task forces	SCSO, FD	HLS Grants Local Funds	1,000 100,000	2009 2014	78



**City of Calera
All Hazards Mitigation Action Plan**

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
IL3c	Require businesses to refuse large quantity sales of precursors	City Govt	Local Funds	1,000 100,000	On Going	78
TR3e	Support State Homeland Security strategies to counter terrorism	City Govt	Local Funds	1,000 100,000	On Going	78
TR3e1	Join and/or continue to participate in the Joint Terrorism Task Force.	SCSO	Local Funds	1,000 100,000	On Going	78
TR3k	Work with schools to develop terrorism preparedness and response plans	BOE	Local Funds	1,000 100,000	On Going	78
TR3l	Assist Medical Health entities in developing CBRNE response plans	ADPH, FD	Local Funds	1,000 100,000	2010 2011	78
TR3m	Encourage special needs facilities to implement a security system	PD	Local Funds	1,000 100,000	On Going	78
TR3o	Develop evacuation plans for identified terrorism targets	FD	Local Funds	10,000 500,000	On Going	78
UF3c	Encourage fire inspections to be regularly conducted at businesses and industry	FD	Local Funds	1,000 100,000	On Going	78
HM1g	Establish school hazard materials environmental impact programs	FD, BOE	Local Funds	10,000 100,000	On Going	77
HM2c	Develop/maintain hazmat SOG's/FOG's for 1 st responders	FD, EMA	Local Funds	10,000 100,000	2009 2014	77
HW3g	Adopt/enforce down and skirting legislation for mobile homes and mobile home parks	City Govt	Local Funds	1,000 200,000	On Going	77
PD1c	Develop/distribute Pandemic preparedness information to limited English speaking residents	ADPH, City Govt	Local Funds	5,000 100,000	On Going	77
UF3b	Ensure that fire codes are rigidly enforced with citations issued for violations.	FD, SCSO	Local Funds	5,000 1,000,000	On Going	77
WF1b	Educate school/businesses and the public on the causes of wild land fires	AFC, FD	Local Funds	1,000 100,000	On Going	77
WF1f	Publish outdoor burn ban info in area newspapers during Wild-land fire seasons.	City Govt	Local Funds	1,000 100,000	On Going	77
AH2c	Train 1 st responders in search and rescue techniques	FD	Grant, Local Funds	25,000 150,000	2009 2011	76
AH3o	Assist businesses, schools, special needs and government facilities to post evacuation routes	City Govt, FD	Local Funds	1,000 100,000	2010 On Going	76
AH3p	Develop/implement/maintain the jurisdictions Mitigation Action Plan	City Govt, FD	Grants, Local Funds	10,000 100,000	2009 2014	76
AH3s2	Develop strategies to prevent loss of public records	City Govt	Local Funds	1,000 100,000	2010 On Going	76
HM3b	Maintain and annually update an inventory of hazmat sites.	FD, EMA, LEPC	Local Funds	1,000 10,000	On Going	76
HM3i	Enforce S.A.R.A. Title III and Tier II company reporting of hazardous chemicals.	FD, EMA, LEPC	Local Funds	1,000 100,000	On Going	76
HW2c	Train 1 st responders to respond to High Wind events	FD, PD	Grants, Local Funds	25,000 100,000	2009 2014	76
IL3b	Maintain/publicize a hotline to report suspected meth labs	SCSO, PD	Local Funds	1,000 100,000	2009 2014	76

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
PD1a	Educate school/special need/local populations on Pandemic preparedness and self care	ADPH, City Govt BOE	Local Funds	1,000 10,000	On Going	76
FL3d	Participate in the NFIP Community Rating System	City Govt	Local Funds	1,000 100,000	2010 2014	75
HM3h	Maintain a current list of Hazardous Materials spill clean up companies available to the city	FD, LEPC, EMA	Local Funds	1,000 10,000	On Going	75
PD2c	Develop a list of 1 st responders for early infectious disease vaccination	City Govt	Local Funds	1,000 10,000	2009 2014	75
UF2a	Obtain fire PPE for all personnel responding to fire incidents	FD	Grants Local Funds	85,000 500,000	2009 2014	75
UF2d	Train all fire responders in fire combat techniques annually	FD	Grants Local Funds	5,000 250,000	2009 2014	75
UF3a	Ensure that NFPA standards and codes are followed.	City Govt, FD	Local Funds	1,000 100,000	On Going	75
UF3j	Adopt/enforce legislation to restrict the disposal of flammable liquids and other hazardous materials	City Govt	Local Funds	1,000 100,000	On Going	75
AH2b	Evaluate/maintain 1st responders emergency kits annually	FD, City Govt	Local Funds	5,000 10,000	On Going	74
AH2g	Train 1 st responders and officials on the National Incident Management System (NIMS)	City Govt, FD	DHL Grants Local Funds	25,000 100,000	2009 2010	74
AH2h	Train 1 st responders and officials in Emergency Operations Center Operations and the EOP	City Govt, FD	Local Funds	5,000 100,000	2010 2011	74
AH2i	Train 1 st responders/officials in performing damage assessments.	City Govt, FD, EMA	Local Funds	10,000 100,000	On Going	74
AH3d	Obtain additional Emergency Operations Center equipment and crisis management software	EMA, City Govt	Grants, Local Funds	10,000 200,000	2010 2011	74
AH3k	Obtain disaster supply kits for schools/special needs facilities	City Govt, BOE	Grants Local Funds	7,000 100,000	2010 2011	74
FL3l	Identify alternative access points for single access neighborhoods	City Govt	Local Funds	1,000 10,000	On Going	74
FL3m	Acquire signage to indicate water depth at flooding points	City Govt, FD, Streets	Grants, Local Funds	10,000 300,000	2010 2012	74
HM3h	Enforce pre-planning requirements for Extremely Hazardous Substances (EHS)	City Govt, FD, LEPC	Local Funds	1,000 100,000	On Going	74
HW1a	Obtain NOAA weather radios for schools, government and special needs facilities	FD, BOE	Grants, Local Funds	30,000 100,000	2010 2014	74
HW2b	Obtain 1 st responder PPE and supplies for High Wind response	FD, City Govt	HLS Grants	50,000 400,000	2010 2012	74
HW3d	Develop a debris clearance program that can be utilized citywide	City Govt, EMA, Co Engr	Grants, Local Funds	20,000 400,000	2009 2010	74
HW3h	Adopt/enforce legislation to control construction standards of mobile homes moved into the city	City Govt	Local Funds	1,000 250,000	On Going	74
WF1c	Educate schools/special needs/local populations on preparedness for and response to a wild-land fire	AFC, FD, BOE	Local Funds	1,000 100,000	On Going	74
WF1d	Distribute wildfire awareness and prevention information to schools/business/local populations	AFC, FD	Local Funds	1,000 100,000	On Going	74



**City of Calera
All Hazards Mitigation Action Plan**

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
WF1e	Work with the DNR to distribute USFS fuels reduction information (Firewise.)	AFC, FD	Local Funds	1,000 100,000	On Going	74
WF3g	Maintain contact with the Forestry office that issues daily "fire potential" reports	AFC, FD	Local Funds	1,000 100,000	On Going	74
AH1d	Obtain backup power systems for audible warning devices	City Govt	Grants	50,000 700,000	2010 2011	73
AH2a	Obtain/distribute interoperable radios for all 1 st responders	FD, City Govt	Grant, Local Funds	50,000 400,000	2011 2012	73
AH2e	Train 1 st responders on responding to mass casualty events	FD	Grants, DHL Grants	5,000 100,000	2009 2011	73
FL3a5	Obtain and maintain NFIP FIRMS to identify jurisdiction flood prone areas	City Govt	Local Funds	1,000 100,000	On Going	73
HW2d	Exercise a High Wind event with 1 st responders at least annually	City Govt, FD	Local Funds	20,000 100,000	2010 2014	73
PD3h	Adopt/enforce Pandemic Flu legislation to cancel large public and private events	City Govt	Local Funds	1,000 100,000	On Going	73
UF2h	Train fire 1 st responders to at least the "Awareness and Operations level" under OSHA 1910.120	FD	Grants Local Funds	15,000 300,000	On Going	73
WF2g	Identify Private 1 st responders and contractors to assist in wild-land fire response	FD	Local Funds	1,000 100,000	On Going	73
AH1c	Obtain and/or expand warning sirens to for 4 uncovered areas	City Govt	Grant Local Funds	75,000 800,000	2010 2011	72
AH3e1	Assist non-governmental critical facilities to obtain emergency generators/pigtails	City Govt	Grants, Local Funds	50,000 500,000	2010 2013	72
AH3o1	Obtain signage to direct the public evacuation during hazard events	City Govt, FD	Grants Local Funds	22,000 300,000	2012 2013	72
FL3c3	Adopt/enforce mobile home legislation to restrict development of lots within the flood plain.	City Govt	Local Funds	10,000 100,000	On Going	72
FL3f	Identify roadways, culverts and bridges damaged by flooding	City Govt	Local Funds	1,000 10,000	On Going	72
FL3g	Update City Land Use Plan to identify areas where development should be restrictive	City Govt	Local Funds	1,000 100,000	On Going	72
HM2d	Train all 1 st responders in hazmat response and recovery	FD, EMA	HLS Grants	25,000 100,000	2010 2011	72
HW1g	Train citizens in weather observation in conjunction with the National Weather Service	NWS, FD, EMA	Local Funds	1,000 100,000	On Going	72
IS3d	Establish snow and ice removal methods	FD, City Govt	Local Funds	1,000 100,000	On Going	72
UF2b	Train firefighters to obtain for state and national certifications	FD	Grants Local Funds	30,000 300,000	2009 2014	72
UF3e	Adopt/enforce sprinkler and smoke alarm legislation	City Govt, FD	Local Funds	1,000 100,000	On Going	72
WF1a	Educate homeowners and businesses on wildfire fuels reduction	AFC, FD	Local Funds	1,000 100,000	On Going	72
AH3a1	Develop/maintain a citywide NIMS resource inventory software	City Govt, FD	Grants Local Funds	10,000 100,000	2010 On Going	71



**City of Calera
All Hazards Mitigation Action Plan**

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
AH3d1	Obtain equipment and train staff to implement NOAA and Emergency Management Software	City Govt	Grants, Local Funds	25,000 200,000	2011 2012	71
FL2b	Train all 1 st responders on repetitive flooding areas and structures	FD	Grants Local Funds	20,000 100,000	2010	71
FL3a4	Educate developers, builders and the public on the location of NFIP designated floodplains	City Govt	Local Funds	1,000 100,000	On Going	71
FL3f3	Obtain/Install barriers to block flooding roadways and bridges	FD, Streets	HLS Grants, Local Funds	25,000 200,000	2010 2013	71
HM2a	Obtain PPE for all personnel responding to hazmat incidents	FD, EMA	HLS Grants, Local Funds	100,000 500,000	2010 2012	71
HW1g	Develop a plan to provide weather radios to low income residents	City Govt, FD	Grants Local Funds	10,000 100,000	2009 2010	71
IL2b	Train 1 st responders in Methamphetamine Lab chemicals	SCSO, FD	HLS Grants, Local Funds	25,000 400,000	2009 2011	71
IL2c	Train to all personnel responding to Meth Labs on appropriate response and recovery	SCSO, FD	HLS Grants	10,000 100,000	2009 2011	71
UF3i	Adopt/enforce housing code legislation to limit number of citizens in sub-standard housing	City Govt	Local Funds	1,000 100,000	On Going	71
UF3k	Obtain smoke detectors and provide free to residents in need.	City Govt, FD	Grants, Local Funds	10,000 500,000	2010 2012	71
AH2d	Exercise 1 st responder and hospital Mass Casualty plans regularly.	FD	Local Funds	17,000 100,000	2009 2014	70
AH3i1	Evaluate shelter requirements annually & add necessary shelters	ARC, City Govt, EMA, ADPH	Local Funds	10,000 400,000	2009 On Going	70
HM1a	Educate school populations on hazardous materials preparedness and response	FD, BOE	Local Funds	1,000 100,000	On Going	70
WF3h	Adopt/enforce wildfire and burning restriction legislation	City Govt	Local Funds	1,000 100,000	On Going	70
AH3e	Obtain/install emergency generators or "pigtailed" for critical government facilities and fuel depots. (City Hall, FS# 1, FS# 2 FS # 3, Pump Stations	City Govt, FD	Grants, Local Funds	150,000 700,000	2010 2013	69
FL3a1	Adopt/enforce an NFIP flood plain management plan	City Govt	Local Funds	1,000 100,000	On Going	69
FL3a2	Adopt/enforce floodplain legislation to require structures be built above the NFIP BSE	City Govt	Local Funds	1,000 100,000	On Going	69
HM3b	Develop evacuation perimeters and routes for high risk hazmat sites	FD, LEPC	Local Funds	1,000 100,000	On Going	69
HM3j	Adopt/enforce hazardous materials site building setback legislation	City Govt	Local Funds	1,000 100,000	On Going	69
IL2a	Obtain PPE for all personnel that respond to Meth Labs	SCSO, EMA	HLS Grants Local Funds	75,000 500,000	2009 2011	69
AH3s	Obtain funds for critical government departments to develop Continuity of Operations Plans	City Govt, EMA	Grants, Local Funds	30,000 500,000	2011 2012	68
HW3h	Encourage the use of shatter-proof windows in schools	City Govt, BOE	Local Funds	1,000 100,000	On Going	68

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
TR2e	Obtain terrorism PPE for personnel responding to terrorism incidents	EMA, SCSO	HLS Grants, Local Funds	50,000 400,000	2009 2012	68
TR2f	Obtain terrorism response and control equipment and supplies	EMA, SCSO	HLS Grants Local Funds	25,000 400,000	2009 2011	68
TR2i	Obtain CBRNE detection devices and train 1 st responders on use	FD, EMA	HLS Grants Local Funds	50,000 500,000	2009 2011	68
Hm3e	Obtain hazmat containment equipment for water, roads/railroads	FD, EMA	Grants, Local Funds	75,000 500,000	2010 2012	67
HW3e	Obtain funding to build mobile home community storm shelters	City Gov, EMA	Grants Local Funds	250,000 1,000,000	2010 2012	67
PD2a	Obtain infectious disease PPE for all personnel responding to a pandemic	ADPH, City Govt	Grants Local Funds	25,000 100,000	201 2012	67
PD2a	Obtain appropriate Pandemic personal protected equipment (PPE) and fit for 1 st responders	ADPH, City Govt	Grants Local Funds	25,000 200,000	2010 2012	67
PD3c	Develop a traffic flow and security plan for medical dispensing sites	SCSO, ADPH	Local Funds	5,000 100,000	2009 2010	67
TR2b	Train all terrorism 1 st responders in terrorism attack techniques	FD, SCSO	HLS Grants, Local Funds	25,000 300,000	2009 2011	67
TR2c	Train 1st responders and agencies on CBRNE response	FD, SCSO	Local Funds	5,000 100,000	2009 2011	67
TR2g	Train all appropriate 1 st responders in CBRNE agents	FD	HLS Funds Local Funds	10,000 100,000	2009 2011	67
UF1d	Obtain a fire education-training trailer for the jurisdiction.	FD	Grants Local Funds	100,000 1,000,000	2010 2011	67
UF3f	Obtain fire equipment to combat fires where water hydrants are non-existent	FD	Grants Local Funds	200,000 1,000,000	2009 2011	67
WF2c	Train fire 1 st responders in wild-land fire response techniques	FD, AFC	Local Funds	10,000 100,000	2009 2014	67
FL3a3	Educate builders, developers and the public on the National Flood Insurance Program (NFIP)	City Govt	Local Funds	1,000 100,000	On Going	66
FL3f	Develop a storm water management plan for the jurisdiction	City Govt	Grants Local Funds	10,000 100,000	2010 2011	66
HM2e	Maintain an inventory of Mark I packs to respond to chemical agents	FD	Grants, Local Funds	30,000 200,000	On Going	66
HM2f	Exercise an annual hazardous materials event with appropriate agencies and 1 st responders	FD, EMA	HLS Grants	10,000 100,000	2009 2014	66
HM3d	Obtain monitoring equipment for high risk hazmat sites	FD, EMA	HLS Grants Local Funds	50,000 400,000	2010 2012	66
WF2e	Obtain DNR compatible radios for interoperable communications.	City Govt, FD	Fire Grants HLS Grants	30,000 500,000	2009 2011	66
FL3e	Adopt/enforce land use flood plain wetlands and watershed zoning	City Govt	Local Funds	1,000 100,000	On Going	65
FL3g	Adopt/enforce storm water legislation to reduce runoff from developments.	City Govt	Local Funds	1,000 100,000	On Going	65
PD2b	Train Pandemic event 1 st responders on preparedness and response actions	ADPH, FD	Local Funds	10,000 100,000	On Going	65



**City of Calera
All Hazards Mitigation Action Plan**

Hazard Goal & Action	Action/Project Description	Responsibility	Funding Source	Estimated Cost/ Benefit	Start/ End Date	Priority
TR2j	Exercise a potential terrorism event with 1 st responders at least annually	FD, EMA	HLS Grants Local Funds	20,000 500,000	2009 2014	65
UF3h	Acquire and install six inch water mains/hydrants city wide	City Govt	Grants Local Funds	500,000 1,000,000	2011 2014	65
FL3i	Obtain equipment to build water flow and water retention areas to mitigate flooding	City Govt	Grants, Local Funds	100,000 600,000	2010 2013	63
WF2f	Exercise wildfire response regularly for residences, businesses and industry	FD	Local Funds	10,000 500,000	On Going	63
Hm2b	Obtain hazmat detecting equipment for 1 st responders	FD, EMA	HLS Grants	50,000 300,000	2009 2010	62
HM3c	Develop/maintain a citywide hazard materials response plan	FD, EMA, LEPC	Grants, Local Funds	10,000 100,000	2009 2014	62
TR2d	Establish and equip a CBRNE team to respond to incidents in the city	FD, SCSO	HLS Grants, Local Funds	20,000 250,000	2010 2012	62
TR3n	Train and fund a position for school or workplace hostage negotiation	SCSO	Local Funds	50,000 500,000	2009 2010	62
WF2b	Obtain specialized equipment to combat wild-land fires.	FD	Grants State Grants	100,000 500,000	2009 2011	62
FL3f1	Install/replace/maintain culverts ditches and bridges to reduce storm water flooding	City Govt	Grants, Local Funds	100,000 500,000	2010 2014	61
FL3f2	Obtain equipment to mitigate bridge, culverts, and roadway flooding	City Govt	Grants, Local Funds	50,000 300,000	2010 2014	61
PD2d	Obtain supplies and materials needed to vaccinate and prophylax 1 st responders	City Govt, ADPH, EMA	Grants Local Funds	30,000 400,000	2009 2010	60
PD3d	Exercise infectious disease events in conjunction with in Strategic National Stockpile drills	ADPH, EMA, City Govt	Local Funds	20,000 100,000	2009 2014	60
HM3a	Create a GIS Maps of hazmat sites to display ERG established zones	FD, EMA	Grants, Local Funds	10,000 100,000	2010 2011	59
HM2g	Acquire and equip a hazardous materials response vehicle	FD, EMA	HLS Grants	100,000 500,000	2011 2013	57

"STAPLEE" Mitigation Actions Prioritization Table								
	Social	Technical	Administrative	Political	Legal	Economic	Environmental	Prioritization



**City of Calera
All Hazards Mitigation Action Plan**

Action/Project Description	High Community Acceptance	High effect on Loss of Life-WF=3	High Effect on Property Loss WF=2	High Effect on Economic Loss WF 1=9	is Technical Feasibility	is a Long-Term Solution	No Secondary Impacts	Little Staffing required	Funding Potential is High	Low Maintenance/Operations	High Political Support	Has a Local Champion	Has Public Support	State Authorized	Local Authority Exists	Potential Legal Challenge is High	Action Benefit is High WF=2	Action Cost is Low WF=2	High Economic Goal Contribution	Outside Funding Not Required	Land/Water Effect is Low	Low Endangered Species Effect	HAZMAT Waste Site Effect is Low	Environmental Effect is low	Federal law Compliant is High	Total Priority Score
Schedule regular maintenance and testing of hazard warning units (Monthly Testing)	3	9	0	9	3	3	2	1	3	1	3	3	3	3	3	3	6	4	2	2	2	2	3	2	3	78
Obtain and/or expand warning sirens to for 4 uncovered areas	3	9	0	9	3	3	2	2	3	1	3	3	3	3	3	2	4	2	2	1	2	2	2	2	3	72
Obtain backup power systems for audible warning devices	3	9	0	9	3	3	2	1	2	1	3	3	3	3	3	3	4	2	2	1	2	2	3	3	3	73
Distribute safe room/Shelter in place information to schools/special needs and local populations	3	9	0	9	3	3	3	2	3	2	3	2	2	3	3	3	6	6	2	2	3	3	3	3	3	84
Encouraged citizens to develop emergency preparedness, response and recovery plans.	3	6	6	9	3	2	3	2	3	2	3	2	3	3	3	3	6	6	3	2	3	3	3	3	3	88
Obtain/distribute interoperable radios for all 1 st responders	2	6	2	9	3	3	3	2	2	1	2	2	2	3	3	3	4	2	2	2	3	3	3	3	3	73
Evaluate/maintain 1st responders emergency kits annually	2	3	0	9	3	1	3	3	2	2	2	2	2	3	3	3	6	6	1	3	3	3	3	3	3	74
Train 1 st responders in search and rescue techniques	2	9	0	9	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	76
Exercise 1 st responder and hospital Mass Casualty plans regularly.	2	6	0	9	3	2	2	2	2	2	2	2	2	3	3	3	4	4	2	2	2	2	3	3	3	70
Train 1 st responders on responding to mass casualty events	2	6	0	9	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	73
Train 1 st responders and officials on the National Incident Management System (NIMS)	2	3	0	9	3	3	3	2	2	2	2	2	2	3	3	3	4	6	2	3	3	3	3	3	3	74
Train 1 st responders and officials in Emergency Operations Center Operations and the EOP	2	3	0	9	3	3	3	2	2	2	2	2	2	3	3	3	4	6	2	3	3	3	3	3	3	74
Train 1 st responders/officials in performing damage assessments.	2	3	0	9	3	3	3	2	2	2	2	2	2	3	3	3	4	6	2	3	3	3	3	3	3	74
Adopt the National Incident Management System (NIMS)	2	3	0	9	3	3	3	2	3	3	2	2	2	3	3	3	6	6	3	3	3	3	3	3	3	79
Develop/maintain a citywide NIMS resource inventory software	2	3	4	9	3	2	3	1	2	1	1	2	2	3	3	3	4	2	4	2	3	3	3	3	3	71
Obtain additional Emergency Operations Center equipment and crisis management software	2	6	4	9	3	2	3	2	1	1	2	2	2	3	3	3	4	2	4	1	3	3	3	3	3	74
Obtain equipment and train staff to implement NOAA and Emergency Management Software	2	6	4	9	3	2	3	1	1	1	1	2	2	3	3	3	4	2	4	1	3	3	3	3	3	71



**City of Calera
All Hazards Mitigation Action Plan**

Obtain/install emergency generators or “pigtailes” for critical government facilities and fuel depots. (City Hall, FS# 1, FS# 2 FS # 3, Pump Stations	3	3	4	9	3	3	3	2	2	1	2	2	3	3	3	2	2	2	4	1	2	2	2	3	3	69
Assist non-governmental critical facilities to obtain emergency generators/pigtailes	2	3	4	9	3	2	3	2	2	2	3	2	2	3	3	2	4	2	4	1	2	3	3	3	3	72
Evaluate shelter requirements annually & add necessary shelters	3	9	0	9	3	3	2	2	1	2	3	2	3	3	3	2	4	2	2	1	2	2	2	2	3	70
Maintain a supplier list of food, medicines, water and fuel vendors	2	6	0	9	2	2	3	2	2	2	3	2	3	3	3	3	6	6	2	3	3	3	3	3	3	79
Obtain disaster supply kits for schools/special needs facilities	3	3	0	9	2	2	3	2	2	2	3	2	3	3	3	3	6	4	2	2	3	3	3	3	3	74
Encourage schools to implement a disaster phone line	3	3	2	9	2	2	3	3	3	3	3	2	3	3	3	3	6	4	2	3	3	3	3	3	3	80
Assist businesses, schools, special needs and government facilities to post evacuation routes	2	3	2	9	2	2	3	2	3	3	2	1	2	3	3	2	6	6	2	3	3	3	3	3	3	76
Obtain signage to direct the public evacuation during hazard events	2	3	0	9	2	2	3	2	2	2	2	2	3	3	3	3	4	4	4	2	3	3	3	3	3	72
Develop/implement/maintain the jurisdictions Mitigation Action Plan	2	3	4	9	2	3	3	2	3	2	2	2	2	3	3	3	4	4	4	2	2	3	3	3	3	76
Participate in NFIP’s Cooperating Technical Partners Program (CTP)	2	3	4	9	3	3	3	2	3	2	2	2	2	3	3	2	6	6	4	3	3	2	3	3	3	81
Obtain funds for critical government departments to develop Continuity of Operations Plans	2	0	2	9	3	3	3	2	1	2	1	1	1	2	3	3	3	4	4	4	1	3	3	3	3	68
Develop strategies to prevent loss of public records	2	0	4	9	3	3	3	2	3	2	2	2	2	3	3	3	4	4	4	3	3	3	3	3	3	76
Annually review and update hazard related legislation	2	3	2	9	2	2	3	3	3	2	2	2	2	3	3	3	6	6	2	3	3	3	3	3	3	78
Ensure that mutual aid shelter, response, mass casualty and recovery agreements are current	2	3	2	9	3	2	3	3	3	2	2	2	2	3	3	3	6	6	2	3	3	3	3	3	3	79
Require critical sites to develop and provide to EMA an emergency plan	2	6	4	9	2	2	3	2	3	2	2	2	2	3	3	3	6	6	2	3	3	3	3	3	3	82
Develop a community shelter program for mobile home parks	2	9	0	9	3	3	2	2	3	2	2	2	2	3	3	3	6	6	6	2	2	3	3	2	3	83
Insure building code compliance Inspections are conducted on construction projects	2	6	6	9	3	3	3	1	2	1	2	2	2	3	3	3	4	4	3	3	2	3	3	3	3	79
Distribute flood awareness and preparedness literature at events	2	6	2	7	3	2	3	2	3	2	3	3	2	3	3	3	6	6	3	3	3	3	3	3	3	82
Obtain PPE for all personnel responding to flood events	2	6	4	7	3	3	3	2	3	2	3	3	3	3	3	3	4	4	4	2	3	3	3	3	3	82
Train all 1 st responders on repetitive flooding areas and structures	2	3	2	7	3	2	3	2	3	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	71
Participate in the National Flood Insurance Program (NFIP)	3	0	4	7	3	3	3	3	2	3	2	2	2	3	3	3	6	6	3	3	3	3	3	3	3	79
Adopt/enforce an NFIP flood plain management plan	2	0	4	7	3	3	2	1	2	1	2	2	1	3	3	2	4	6	3	3	3	3	3	3	3	69
Adopt/enforce floodplain legislation to require structures be built above the NFIP BSE	2	3	6	7	3	3	2	1	2	1	1	1	2	3	3	2	4	6	3	3	2	2	2	2	3	69



**City of Calera
All Hazards Mitigation Action Plan**

Educate builders, developers and the public on the National Flood Insurance Program (NFIP)	2	0	2	7	3	2	3	2	2	2	2	2	2	2	3	3	3	4	6	2	3	2	2	2	2	3	66
Educate developers, builders and the public on the location of NFIP designated floodplains	2	3	4	7	3	2	3	2	2	2	2	2	2	3	3	3	4	6	2	3	2	2	2	2	2	3	71
Obtain and maintain NFIP FIRMS to identify jurisdiction flood prone areas	2	3	4	7	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	3	3	3	3	3	3	3	73
Adopt/enforce mobile home legislation to restrict development of lots within the flood plain.	2	6	4	7	3	3	3	1	3	1	2	2	2	3	3	2	4	4	3	3	2	2	2	2	2	3	72
Participate in the NFIP Community Rating System	3	0	0	7	3	2	3	3	3	2	2	2	3	3	3	3	6	6	3	3	3	3	3	3	3	3	75
Adopt/enforce land use flood plain wetlands and watershed zoning	2	3	4	7	3	3	2	1	2	1	2	1	1	3	3	2	4	4	3	3	2	2	2	2	2	3	65
Inspect and maintain natural drainage channels and clear beaver dams and debris	2	6	6	7	2	2	2	3	2	2	2	2	2	3	3	2	6	6	6	2	3	3	3	3	3	3	83
Develop a storm water management plan for the jurisdiction	2	3	2	7	3	2	2	2	2	2	2	2	2	3	3	3	4	4	2	3	2	2	2	2	2	3	66
Identify roadways, culverts and bridges damaged by flooding	3	0	2	7	3	2	3	2	2	2	2	2	2	3	3	3	6	6	1	3	3	3	3	3	3	3	72
Install/replace/maintain culverts ditches and bridges to reduce storm water flooding	2	6	4	7	3	3	1	1	1	1	2	2	2	3	3	2	2	2	2	1	2	2	2	2	2	3	61
Obtain equipment to mitigate bridge, culverts, and roadway flooding	2	6	4	7	3	3	1	1	1	1	2	2	2	3	3	2	2	2	2	1	2	2	2	2	2	3	61
Obtain/Install barriers to block flooding roadways and bridges	2	6	2	7	3	2	2	2	2	2	2	2	2	3	3	3	4	4	1	2	3	3	3	3	3	3	71
Update City Land Use Plan to identify areas where development should be restrictive	2	3	6	7	3	2	2	3	2	2	2	2	1	3	3	1	4	4	2	3	3	3	3	3	3	3	72
Adopt/enforce storm water legislation to reduce runoff from developments.	2	0	2	7	3	3	2	1	2	1	2	2	2	3	3	2	4	6	3	3	2	2	2	2	3	3	65
Educate developers on Watershed, Floodplain and wetland development restrictions	2	3	4	7	3	2	3	2	3	2	2	2	2	3	3	3	6	6	2	3	3	3	3	3	3	3	78
Request a study of the feasibility of flood control measures.	2	6	6	7	3	3	3	2	2	2	2	1	2	3	3	3	4	4	6	1	3	2	3	3	3	3	79
Obtain equipment to build water flow and water retention areas to mitigate flooding	2	6	6	7	3	3	1	1	1	1	2	2	2	3	3	2	2	2	2	1	2	2	2	2	2	3	63
Obtain/install/maintain/monitor rainfall and stream gauges to predict local flooding	2	6	6	7	3	3	2	2	2	2	2	2	3	3	3	6	4	6	1	2	3	3	3	3	3	3	82
Identify alternative access points for single access neighborhoods	2	3	0	7	3	2	3	3	3	3	2	2	3	3	3	3	4	6	1	3	3	3	3	3	3	3	74
Acquire signage to indicate water depth at flooding points	2	3	0	7	3	2	3	3	3	3	2	2	3	3	3	3	4	6	1	3	3	3	3	3	3	3	74
Educate school populations on hazardous materials preparedness and response	2	6	2	5	3	2	3	2	2	2	2	2	2	3	3	3	4	4	1	2	3	3	3	3	3	3	70
Educate the public on common hazardous materials in home	3	6	2	5	3	2	3	2	3	2	2	2	3	3	3	3	6	6	2	3	3	3	3	3	3	3	80
Educate schools special needs, and community populations on chemical hazards in the area.	2	6	2	5	3	2	3	2	3	2	2	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79



**City of Calera
All Hazards Mitigation Action Plan**

Train citizens in weather observation in conjunction with the National Weather Service	2	6	0	8	3	2	3	2	2	2	2	2	2	2	3	3	3	4	4	4	2	2	3	3	3	3	3	3	72
Obtain 1 st responder PPE and supplies for High Wind response	2	6	0	8	3	2	3	1	3	2	3	3	2	3	3	3	3	4	4	2	2	3	3	3	3	3	3	74	
Train 1 st responders to respond to High Wind events	3	6	0	8	3	2	3	2	3	2	3	3	2	3	3	3	3	4	4	2	2	3	3	3	3	3	3	76	
Exercise a High Wind event with 1 st responders at least annually	3	6	0	8	3	2	2	2	3	2	3	2	2	3	3	2	4	4	2	2	3	3	3	3	3	3	3	73	
Adopt/enforce comprehensive Building Code legislation	2	6	6	8	3	3	2	1	3	1	2	3	2	3	3	2	4	6	3	3	3	3	3	3	3	3	3	81	
Develop a debris clearance program that can be utilized citywide	3	0	2	8	3	3	1	1	3	2	3	3	3	3	3	3	6	6	6	3	2	2	1	2	2	2	74		
Obtain funding to build mobile home community storm shelters	2	6	0	8	3	3	2	2	1	2	2	2	2	3	3	2	4	2	2	1	3	3	3	3	3	3	67		
Adopt/enforce down and skirting legislation for mobile homes and mobile home parks	2	6	4	8	3	3	3	1	3	1	2	3	2	3	3	2	4	4	2	3	3	3	3	3	3	3	77		
Encourage the use of shatter-proof windows in schools	3	4	4	8	3	3	3	3	1	3	2	1	2	3	3	3	2	1	1	1	3	3	3	2	3	68			
Adopt/enforce legislation to control construction standards of mobile homes moved into the city	2	6	2	8	3	3	3	1	3	1	2	2	2	3	3	2	4	4	2	3	3	3	3	3	3	74			
Educate school and local populations on Meth Lab awareness	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	79			
Obtain PPE for all personnel that respond to Meth Labs	2	6	0	3	3	2	3	1	3	2	3	3	2	3	3	3	4	4	2	2	3	3	3	3	3	69			
Train 1 st responders in Methamphetamine Lab chemicals	3	6	0	3	3	2	3	2	3	2	3	3	2	3	3	3	4	4	2	2	3	3	3	3	3	71			
Train to all personnel responding to Meth Labs on appropriate response and recovery	3	6	0	3	3	2	3	2	3	2	3	3	2	3	3	3	4	4	2	2	3	3	3	3	3	71			
Join/participate in local state and federal drug task forces	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78			
Maintain/publicize a hotline to report suspected meth labs	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	6	4	2	3	3	3	3	3	3	76			
Require businesses to refuse large quantity sales of precursors	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	6	6	2	3	3	3	3	3	3	78			
Establish snow and ice removal methods	2	6	2	3	3	2	2	2	3	2	3	2	3	3	3	3	6	6	2	3	2	2	2	2	3	72			
Educate school/special need/local populations on Pandemic preparedness and self care	2	6	0	4	3	2	3	2	3	2	3	2	3	3	3	3	6	6	2	3	3	3	3	3	3	76			
Develop/distribute Pandemic preparedness information to limited English speaking residents	2	6	0	4	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	77			
Obtain infectious disease PPE for all personnel responding to a pandemic	2	6	0	4	3	2	3	2	2	1	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	67			
Obtain appropriate Pandemic personal protected equipment (PPE) and fit for 1 st responders	2	6	0	4	3	2	3	2	2	1	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	67			
Train Pandemic event 1 st responders on preparedness and response actions	2	3	0	4	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	65			



**City of Calera
All Hazards Mitigation Action Plan**

Develop a list of 1 st responders for early infectious disease vaccination	2	3	0	4	3	2	3	3	3	3	3	3	2	3	3	3	6	6	2	3	3	3	3	3	3	3	75
Obtain supplies and materials needed to vaccinate and prophylax 1 st responders	2	3	0	4	3	2	2	2	2	2	2	2	2	3	3	2	4	4	2	2	3	2	2	2	3	3	60
Exercise response to a pandemic event in conjunction with the medical community	2	6	0	4	3	3	3	3	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	80
Participate in the national Pandemic surveillance program	2	6	0	4	3	3	3	3	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	80
Develop a traffic flow and security plan for medical dispensing sites	2	0	0	4	3	2	2	2	2	2	3	2	3	3	3	3	6	6	1	3	3	3	3	3	3	3	67
Exercise infectious disease events in conjunction with in Strategic National Stockpile drills	2	3	0	4	3	2	2	2	2	2	2	2	2	3	3	2	4	4	2	2	3	2	2	2	3	3	60
Adopt/enforce Pandemic Flu legislation to cancel large public and private events	2	6	0	4	3	2	2	2	3	2	2	2	3	3	3	2	6	6	2	3	3	3	3	3	3	3	73
Educate schools/special needs/local populations on recognizing potential terrorist events	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Educate schools, special needs and government officials on for handling suspicious mail	3	9	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	82
Distribute terrorism awareness information to the public	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Educate school, special needs, officials and the local population on terrorism preparedness info.	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Post terrorism and bomb identification information in community buildings and schools	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Identify/distribute to appropriate officials potential terrorism targets information	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Train terror response agencies on terrorist potential and city potential terrorism targets.	3	6	2	3	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	3	79
Train all terrorism 1 st responders in terrorism attack techniques	2	6	0	3	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	67
Train 1st responders and agencies on CBRNE response	2	6	0	3	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	67
Establish and equip a CBRNE team to respond to incidents in the city	2	6	4	3	3	3	3	1	2	1	1	1	2	3	3	3	2	1	2	1	3	3	3	3	3	3	62
Obtain terrorism PPE for personnel responding to terrorism incidents	2	6	0	3	3	2	3	3	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	68
Obtain terrorism response and control equipment and supplies	2	6	0	3	3	2	3	3	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	68
Train all appropriate 1 st responders in CBRNE agents	2	6	0	3	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	67
Obtain CBRNE detection devices and train 1 st responders on use	2	6	0	3	3	2	3	3	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	3	68
Exercise a potential terrorism event with 1 st responders at least annually	2	6	2	3	3	2	2	2	2	2	2	2	2	3	3	2	4	4	2	2	3	3	2	2	3	3	65



**City of Calera
All Hazards Mitigation Action Plan**

Support State Homeland Security strategies to counter terrorism	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Join and/or continue to participate in the Joint Terrorism Task Force.	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Work with schools to develop terrorism preparedness and response plans	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Assist Medical Health entities in developing CBRNE response plans	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Encourage special needs facilities to implement a security system	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Train and fund a position for school or workplace hostage negotiation	2	6	2	3	3	3	1	2	2	2	1	3	3	2	2	1	1	2	3	3	3	3	3	3	62
Develop evacuation plans for identified terrorism targets	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	78
Educate school/special needs/local populations on fire safety and response	3	6	4	6	3	2	3	2	3	2	3	3	3	3	3	6	6	2	3	3	3	3	3	3	84
Educate school, special needs and the community population on fire extinguisher use	3	6	4	6	3	2	3	2	3	2	3	3	3	3	3	6	6	2	3	3	3	3	3	3	84
Assist fire departments in obtaining fire prevention program materials	3	6	4	6	3	2	3	2	3	2	3	3	3	3	3	6	6	2	3	3	3	3	3	3	84
Obtain a fire education-training trailer for the jurisdiction.	2	6	4	6	3	3	2	1	2	2	1	2	3	3	3	2	1	2	1	3	3	3	3	3	67
Obtain fire PPE for all personnel responding to fire incidents	2	6	4	6	3	2	3	2	3	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	75
Train firefighters to obtain for state and national certifications	2	3	4	6	3	2	3	2	3	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	72
Obtain/maintain fire fighting supplies at all fire departments	2	6	6	6	3	2	3	2	3	2	3	3	2	3	3	4	4	3	2	3	3	3	3	3	80
Train all fire responders in fire combat techniques annually	2	6	4	6	3	2	3	2	3	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	75
Train fire 1 st responders to at least the "Awareness and Operations level" under OSHA 1910.120	2	3	4	6	3	2	3	2	3	2	2	2	3	3	3	4	4	2	3	3	3	3	3	3	73
Ensure that NFPA standards and codes are followed.	2	0	4	6	3	1	3	3	3	2	3	2	2	3	3	6	6	2	3	3	3	3	3	3	75
Ensure that fire codes are rigidly enforced with citations issued for violations.	2	6	6	6	3	2	2	1	2	1	3	3	2	3	3	4	4	3	3	3	3	3	3	3	77
Encourage fire inspections to be regularly conducted at businesses and industry	2	6	6	6	3	2	3	1	2	1	3	3	2	3	3	4	4	3	3	3	3	3	3	3	78
Develop fire plans for all major businesses and critical facilities	2	6	6	6	3	2	3	2	2	2	3	2	2	3	3	6	6	3	3	3	3	3	3	3	83
Adopt/enforce sprinkler and smoke alarm legislation	2	6	4	6	3	2	2	1	2	2	2	2	2	3	3	2	4	4	2	3	3	3	3	3	72
Adopt/enforce commercial and special needs facilities sprinkler legislation	2	6	4	6	3	2	3	1	3	2	3	3	2	3	3	6	6	2	3	3	3	3	3	3	81
Obtain fire equipment to combat fires where water hydrants are non-existent	2	6	2	6	3	3	2	3	1	1	1	1	2	3	3	4	2	3	1	3	3	3	3	3	67



**City of Calera
All Hazards Mitigation Action Plan**

Enforce legislation that fire extinguishers are clearly marked, available and regularly tested	2	6	4	6	3	2	3	1	3	2	3	3	2	3	3	3	6	6	2	3	3	3	3	3	3	3	81
Acquire and install six inch water mains/hydrants city wide	2	9	6	6	3	3	1	1	1	2	2	1	2	3	3	2	2	2	2	1	2	2	2	2	3	65	
Adopt/enforce housing code legislation to limit number of citizens in sub-standard housing	2	6	0	6	3	3	2	1	2	1	2	2	2	3	3	2	6	6	1	3	3	3	3	3	3	71	
Adopt/enforce legislation to restrict the disposal of flammable liquids and other hazardous materials	2	6	2	6	3	3	1	1	2	1	3	3	2	3	3	2	6	6	2	3	3	3	3	3	3	75	
Obtain smoke detectors and provide free to residents in need.	2	6	2	6	3	2	2	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	71	
Educate homeowners and businesses on wildfire fuels reduction	2	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	2	2	2	2	3	72	
Educate school/businesses and the public on the causes of wild land fires	3	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	77	
Educate schools/special needs/local populations on preparedness for and response to a wild-land fire	3	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	2	2	2	3	74	
Distribute wildfire awareness and prevention information to schools/business/local populations	3	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	2	2	2	3	74	
Work with the DNR to distribute USFS fuels reduction information (Firewise.)	3	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	2	2	2	3	74	
Publish outdoor burn ban info in area newspapers during Wild-land fire seasons.	3	6	2	1	3	2	3	2	3	2	3	3	3	3	3	3	6	6	2	3	3	3	3	3	3	77	
Obtain specialized equipment to combat wild-land fires.	2	6	2	1	3	3	2	3	1	1	1	1	2	3	3	3	4	2	3	1	3	3	3	3	3	62	
Train fire 1 st responders in wild-land fire response techniques	2	6	2	1	3	2	3	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	67	
Obtain DNR compatible radios for interoperable communications.	2	6	2	1	3	2	2	2	2	2	2	2	2	3	3	3	4	4	2	2	3	3	3	3	3	66	
Exercise wildfire response regularly for residences, businesses and industry	2	6	2	1	3	2	2	2	2	2	2	2	2	3	3	2	4	4	2	2	3	3	2	2	3	63	
Identify Private 1 st responders and contractors to assist in wild-land fire response	2	3	2	1	3	1	3	3	3	3	3	3	2	3	3	3	6	6	2	3	3	3	3	3	3	73	
Maintain contact with the Forestry office that issues daily "fire potential" reports	3	3	2	1	3	2	3	2	3	3	3	3	2	3	3	3	6	6	2	3	3	3	3	3	3	74	
Adopt/enforce wildfire and burning restriction legislation	2	6	2	1	3	3	2	1	3	1	3	3	2	3	3	2	4	6	2	3	3	3	3	3	3	70	