

**PART 2—  
ANNEXES FOR MUNICIPALITIES**



## CHAPTER 2. UNINCORPORATED ADA COUNTY ANNEX

### 2.1. HAZARD MITIGATION PLAN POINT OF CONTACT

#### Primary Point of Contact

Doug Hardman, Director, ACCEM  
7200 Barrister Drive  
Boise, ID 83704  
Telephone: 208-577-4750  
E-mail Address: dhardman@adaweb.net

#### Alternate Point of Contact

Paul Marusich, Public Education/Mitigation, ACCEM  
7200 Barrister Drive  
Boise, ID 83704  
Telephone: 208-577-4750  
E-mail Address: pmarusich@adaweb.net

### 2.2. JURISDICTION PROFILE

The following is a summary of key information about the jurisdiction and its history:

- **Date of Incorporation**—Established December 22, 1864
- **Current Population**—384,656 as of 2009
- **Population Growth**—From 2000 to 2009, Ada County’s population grew by 27.8%, which averages to just over 3% per year.
- **Location and Description**—Ada County is located in the southwestern part of Idaho, and encompasses a land area of 1,060 square miles (including 5 miles of water). Ada County is the State of Idaho’s most populated county, containing nearly 25% of the state’s population. It is home to the capital city of Boise, which is also the largest city and the county seat where most of the county offices are located. In addition, the county is home to five other cities, Meridian, Eagle, Garden City, Star, and Kuna. Ada County is also home to the nation’s only countywide highway district, the Ada County Highway District (ACHD) which is served by a separate elected board. Surrounding counties are Boise (NE), Canyon (NW), Elmore (SE), Gem (N), and Owyhee (SW) as shown below.



- The following highways run through Ada County: Interstate Highway 84/184, US 20, US 26, US 30, State Highway 21, State Highway 44, State Highway 55, and State Highway 69.

- Major dams on the Boise River in Ada County include Lucky Peak and Arrow Rock Reservoir. Additionally, Anderson Ranch dam is another large dam that lies in Elmore County, up river of Ada County’s Lucky Peak Reservoir. Ada County has a number of smaller dams as well, including Barber dam—located on the Boise River just below Lucky Peak. There are a total of 26 dams in the county, 13 of which are classified as high-hazard dams. More information on dams is available via Ada County’s Emergency Management site at [accem.org](http://accem.org).
- Key geographic features include the Boise River, which flows through the northern part of the county and the City of Boise. The northeastern part of Ada County is bordered by the foothills of the Boise Mountains (the foothills of the Rocky Mountains). The southwestern part of Ada County borders the Snake River.
- Ada County is also home to the Boise Airport (Gowen Field), Gowen Field Air National Guard Base, and Boise State University—the state’s largest university with nearly 20,000 students, which lies within the City of Boise.
- **Brief History**—Ada County was created by the Idaho Territorial Legislature on December 22, 1864. It is named after Ada Riggs, the first pioneer child born in the county, and daughter of H.C. Riggs, the co-founder of the City of Boise.
- **Climate**—Ada County has a high desert climate with four distinct seasons. Temperatures range from an average winter low of 22 degrees to an average high in summer of 87 degrees. Average precipitation is about 11-12 inches per year.
- **Governing Body Format**—Ada County is headed by an elected three-member group, the Board of Ada County Commissioners. The Board directly oversees departments, as there is no County Manager position. Other county elected offices include a County Clerk, Treasurer, Assessor, Prosecutor, Coroner, and Sheriff.
- **Development Trends**—In 2006, development was at an all-time high, but the boom turned to bust shortly thereafter. In recent months, the market seems to have hit bottom and small signs of recovery are emerging.

In 2010, Ada County issued 494 residential and 109 commercial building permits within unincorporated parts of the county. A small number of single-family residential lots (11) and one 17-lot commercial subdivision were approved by the county in 2010. The commercial subdivision was later annexed into the City of Eagle.

## 2.3. JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 2-1 lists all past occurrences of natural hazards within the jurisdiction since 1970. Repetitive loss records are as follows:

- Number of FEMA Identified Repetitive Flood Loss Properties: [None]
- Number of Repetitive Flood Loss Properties that have been mitigated: [None]

## 2.4. HAZARD RISK RANKING

Table 2-2 presents the ranking of the hazards of concern.

## 2.5. CAPABILITY ASSESSMENT

The assessment of the jurisdiction’s legal and regulatory capabilities is presented in Table 2-3. The assessment of the jurisdiction’s administrative and technical capabilities is presented in Table 2-4. The

assessment of the jurisdiction’s fiscal capabilities is presented in Table 2-5. Classifications under various community mitigation programs are presented in Table 2-6.

## **2.6. HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED INITIATIVES**

Table 2-7 lists the initiatives that make up the jurisdiction’s hazard mitigation plan. Table 2-8 identifies the priority for each initiative. Table 2-9 summarizes the mitigation initiatives by hazard of concern and the six mitigation types.

## **2.7. STATUS OF PREVIOUS PLAN INITIATIVES**

Table 2-10 summarizes the current status of initiatives that were adopted by the County for the previous hazard plan. Those that are directly carried over as actions in this hazard plan are also indicated as such in Table 2-7.

## **2.8. FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY**

Additional data is needed on the following hazards to have a better understanding on risk within the planning area:

- Earthquake—National Earthquake Hazard Reduction Program (NEHRP) soils data as well as U.S. Geological Survey (USGS) “shake maps” for scenario events most likely to impact the planning area.
- Landslide—Soils data for landslide susceptibility Analysis.
- Wildfire—Enhanced wildfire mapping that will better support risk ranking and the measurement of risk reduction activities. Mapping similar to California’s Fire and Resource Assessment Program (FRAP).
- Flood—A consistent data set on flood risk that is both publically and politically supported that accurately reflects the true flood risk is desperately needed within the planning area.

## **2.9. HAZARD AREA EXTENT AND LOCATION**

Hazard area extent and location maps for Ada County area are included in Volume 1 of this plan update. These maps are based on the best available data at the time of the preparation of this plan, and are considered to be adequate for planning purposes.

**TABLE 2-1.  
NATURAL HAZARD EVENTS**

Type of Event	Date	Preliminary Damage Assessment
Wildfire	N/A	7/28/2010
High wind	N/A	3/29/2009
Wildfire	N/A	8/25/2008
Flood	N/A	5/20/2008
Flood	N/A	6/5/2006
Flood	N/A	5/26/2006
Flood	N/A	5/11/2006
Flood	N/A	4/5/2006
Wildfire	N/A	7/26/2005
Wildfire	N/A	7/12/2004
Flood	N/A	7/7/2004
Wildfire	N/A	7/6/2003
Severe Storm/Thunder Storm—Wind	N/A	7/25/2002
Wildfire	N/A	7/4/2002
Wildfire	DR-1341	9/1/2000
Wildfire	N/A	7/2/2000
Wildfire	N/A	7/26/1999
Wildfire	N/A	7/19/1999
Flood	N/A	3/7/1999
Severe Storm/Thunder Storm—Wind	N/A	1/16/1999
Severe Storm/Thunder Storm—Wind	N/A	9/6/1998
Flood	N/A	5/17/1998
Severe Hail, Wind, Thunder Storm	N/A	4/23/1998
High Wind	N/A	9/17/1997
Flood	N/A	9/11/1997
Flood	DR-1177	7/7/1997
Flood	DR-1154	1/1/1997
Wildfire	N/A	8/26/1996
Lightning/Wildfire	N/A	7/28/1995
Severe Storm/Thunder Storm—Wind	N/A	4/27/1995
Severe Winter Storm/Thunder Storm	N/A	12/1/1994
Flood	N/A	5/7/1993
Winter Weather—Snow	N/A	11/27/1992
Winter Weather—Blizzard	N/A	11/9/1992

**TABLE 2-1.  
NATURAL HAZARD EVENTS**

Type of Event	Date	Preliminary Damage Assessment
Drought	N/A	10/1/1992
Heat—Wind	N/A	8/20/1992
Winter Weather—Unusually Cold	N/A	2/4/1989
Wildfire	N/A	8/2/1988
Severe Storm/Thunder Storm—Wind	N/A	6/15/1987
Flood	N/A	2/1/1986
Wind	N/A	4/15/1985
Flood	N/A	6/1/1983
Hail—Wind	N/A	8/11/1982
Flood	N/A	2/1/1982
Wind	N/A	6/30/1981
High Winds	N/A	3/29/1981
Flood	N/A	1/5/1979
Winter Weather—Extreme Cold	N/A	1/1/1979
Wind	N/A	12/15/1977
Severe Storm/Thunder Storm—Wind	N/A	6/8/1976
Severe Thunder Storm—Wind, Lightning	N/A	7/29/1975
Wind	N/A	2/26/1974
Flood	N/A	5/26/1973
Winter Weather –Freeze	N/A	12/8/1972
Winter Weather -Wind, Snow	N/A	1/9/1972
Strong Winds	N/A	3/30/1971
Flood	N/A	1/17/1971
Severe Hail—Wind	N/A	6/26/1970

TABLE 2-2. HAZARD RISK RANKING		
Rank	Hazard Type	Risk Rating Score (Probability x Impact)
1	Severe Weather	(3x16) =48
2	Earthquake	(2x16) =32
3	Flood	(3x9) = 27
4	Wildfire	(3x9) = 27
5	Landslide	(2x6) = 12
6	Dam Failure	(1x7) = 7
7	Drought	(2x3) = 6
8	Volcano (Ash Fall)	(1x3) = 3

TABLE 2-3. LEGAL AND REGULATORY CAPABILITY					
	Local Authority	State or Federal Prohibitions	Other Jurisdictional Authority	State Mandated	Comments
<b>Codes, Ordinances &amp; Requirements</b>					
Building Code	Yes	No	No	No	Title 7, Ada County Code (ACC) adopted 11/13/2007  Ada County adopted the 2006 edition of the Wildland Urban Interface Code published by International Code Council (ICC) (2009 pending).
Zoning Code	Yes	No	No	No	Title 8, ACC adopted: 12/8/2010  See following link: <a href="http://www.adaweb.net/Clerk/CountyCode.aspx">http://www.adaweb.net/Clerk/CountyCode.aspx</a>
Subdivisions	Yes	No	No	No	Title 8, Chapter 6, ACC, adopted 12/8//2010:
Stormwater Management	Yes	No	No	No	Title 8, Chapter 4, ACC adopted: 12/8/2010
Post Disaster Recovery	No	No	No	No	
Real Estate Disclosure	No	No	No	No	
Growth Management	Yes	No	No	No	Ada County Comprehensive Plan, adopted 11/26/2007  Ada Co. Zoning ordinance-Title 8, ACC, adopted 12/8/2010
Site Plan Review	Yes	No	No	No	Title 8, Chapter 4-ACC adopted: 12/8/2010

**TABLE 2-3.  
LEGAL AND REGULATORY CAPABILITY**

	Local Authority	State or Federal Prohibitions	Other Jurisdictional Authority	State Mandated	Comments
Special Purpose (flood management, critical areas)	Yes	No	No	No	Flood Hazard Overlay District: Title 8, Chapter 3, article F, ACC, adopted: 2/12/2003 Wildland Urban Interface Overlay District: Title 8, Chapter 3, Article B, ACC, adopted: 7/12/2006 Southwest Planning Area Overlay District: Title 8, Chapter 3, article C, ACC adopted: 7/12/2006 Boise River Greenway Overlay District. Title 8, Chapter 3, article G, ACC, adopted: 6/14/2000 Hillside Overlay District. Title 8, Chapter 3, article H, ACC. Adopted: 12/8/2010 Cartwright Ranch Planned Community Zoning Ordinance, Title 8, Chapter 3, article K, ACC. Adopted: 2/10/2010 Dry Creek Planned Community Zoning Ordinance. Title 8, Chapter 3, article n, ACC. Adopted: 2/10/2010 Hidden Springs Zoning Ordinance & Specific Plan. Title 8, Ch. 21. Adopted: 3/12/1997 Private Roads. Title 8, Ch. 4, Article D, ACC. Adopted 7/12/2006
<b>Planning Documents</b>					
General Plan	Yes	No	No	No	Ada County Comprehensive Plan, adopted 11/26/2007
Floodplain or Basin Plan	No	No	No	No	Note: once complete, the Ada County All Hazards Mitigation Plan-update will become the floodplain management plan of record for all communities within the planning area that participate in the CRS program.
Stormwater Plan	No	No	No	No	
Capital Improvement Plan	No	No	No	No	
Habitat Conservation Plan	No	No	No	No	
Economic Development Plan	No	No	No	No	

<b>TABLE 2-3. LEGAL AND REGULATORY CAPABILITY</b>					
	Local Authority	State or Federal Prohibitions	Other Jurisdictional Authority	State Mandated	Comments
Emergency Response Plan	Yes	No	No	No	Ada County Flood Response Plan. Adopted: January, 2006 Ada County Mass Casualty Incident Plan. Adopted: 12/16/2010 Ada County HAZMAT Response Plan. Adopted: April 2011 Ada County Wildfire Response Plan. Adopted: May 2010
Shoreline Management Plan	No	No	No	No	
Post Disaster Recovery Plan	No	No	No	No	
<b>Other</b>					
Nuisance	Yes	No	No	No	Title 5, Ch. 9, ACC. covers weeds other than noxious; rodent infestation; abatement of fire damaged structures.

<b>TABLE 2-4. ADMINISTRATIVE AND TECHNICAL CAPABILITY</b>		
Staff/Personnel Resources	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Development Services/Planning & Zoning
Engineers or professionals trained in building or infrastructure construction practices	Yes	Development Services/Building Division
Planners or engineers with an understanding of natural hazards	Yes	Development Services/Engineering Division
Staff with training in benefit/cost analysis	Yes	Can contract for this service
Floodplain manager	Yes	Development Services/Engineering Division
Surveyors	Yes	Development Services/Surveying Division
Personnel skilled or trained in GIS applications	Yes	Information Technology/GIS Info System Tech
Scientist familiar with natural hazards in local area	Yes	Planning partners available through universities and Idaho Department of Homeland Security
Emergency manager	Yes	Ada City-County Emergency Management (ACCEM)
Grant writers	Yes	Can contract for this service

<b>TABLE 2-5. FISCAL CAPABILITY</b>	
Financial Resources	Accessible or Eligible to Use?
Community Development Block Grants	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	sewer- yes; water- unknown; gas or electric—no
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	No
Withhold Public Expenditures in Hazard-Prone Areas	No
State Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes
Other	None

<b>TABLE 2-6. COMMUNITY CLASSIFICATIONS</b>			
	Participating?	Classification	Date Classified
Community Rating System	Yes	7	10/1/1994
Building Code Effectiveness Grading Schedule	Yes	10	N/A
Public Protection	<i>See Fire District Planning Partner Annexes.</i>		
Storm Ready	Yes	Gold	N/A
Firewise	Avimor		2007
	Hidden Springs		2009
	Central Foothills Neighborhood Association		2010
	Warm Springs Mesa		2010
	Wilderness Ranch		2002

**TABLE 2-7.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline	Included in Previous Plan?
<b>Initiative #AC001</b> —Evaluate the cost-effectiveness of raising the walls around the Courthouse basement entries. This action would mitigate the flood threat of water coming into the basement and flooding the electrical room and generator. Include the Parking structures to the east of the courthouse in the study							
Existing	Flood	1,3,10	Ada County Ops Dept.	Medium, \$85,000	Ada Co., PDM, FMA	Long term	No
<b>Initiative #AC002</b> —Install Bypass switches to 400 Benjamin—east electrical room to allow for tie-in of a back-up Generator. This would allow for the use of the space during a major event where COOP was needed.							
Existing	Flood, Wildfire, Seismic, Severe Weather	1, 3, 10	Ada County Ops Dept.	Medium \$100,000	Ada Co., PDM	Short term	No
<b>Initiative #AC003</b> —Perform a study on the most cost effective way to provide additional back-up power for the Courthouse to provide for full services. Look into the possibility of placing the Gen-Set on the roof of the facility to remove it from flood issues. This would take a structural investigation of the facility							
Existing	Flood, Wildfire, Seismic, Severe Weather	1,3,10	Ada County Ops Dept.	High	Ada Co., PDM, FMA	Long term	No
<b>Initiative #AC004</b> —Keep First Responder Facilities out of Flood areas where ever possible. When not possible due to response time issues, design the facilities to keep water from entering, i.e. retaining walls, raise finish floor elevations.							
Existing and New	Flood, Severe Weather	1, 10,	Ada County Ops Dept.	Medium	Ada Co., PDM, FMA	Long term	No
<b>Initiative #AC005</b> —Examine and determine the most cost effective method to harden irrigation canals (i.e. tiling) in areas of high urban interface to prevent the flooding of residences and businesses.							
Existing	Flood, Severe Weather, Seismic	1,2,9,	Ada County Irrigation Districts	Medium	Ada County Irrigation Districts	Long Term	No
<b>Initiative #AC006</b> —Maintain community’s compliance and good standing under the National Flood Insurance program.							
Existing	Flood	2, 3, 4, 6, 8, 9	Ada County Planning and Development Services	Low	Ada County	Short Term	Yes 8.1.g

**TABLE 2-7.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline	Included in Previous Plan?
<b>Initiative #AC007</b> — Assess and prioritize non-structural seismic retrofit needs of County-owned facilities. Once appropriate, cost-effective retrofit measures have been identified, implement the actions based on available funding and resources.							
Existing	Earthquake	1, 2, 3	Ada County Operations	Medium	FEMA mitigation grant funding, County Operations funding	Short	No
<b>Initiative #AC008</b> —Continue outreach to Irrigation Districts in an effort to encourage their participation in the Mitigation Plan as planning partners.							
Existing	Flood, Severe Weather	5, 9, 10	ACCEM	Low	ACCEM	Long Term	No
<b>Initiative #AC009</b> —Coordinate with Idaho Bureau of Homeland Security (IBHS) and obtain detailed soils information for the County as a whole. Current seismic models may not accurately reflect potential damages to critical infrastructure and the built environment. This information is also necessary for more accurate Landslide risk assessment.							
New and Existing	Seismic, Landslide	2, 8	ACCEM	Low	IBHS ACCEM	Short term	No
<b>Initiative #AC010</b> —Partner with members of the Idaho Silver Jackets to model multiple flow rates of the Boise River starting at flood stage (7000 cubic feet/sec) and continuing to the 500-year event (35,500 cubic feet/sec) from the diversion dam to the head of Eagle Island. Display the finished models as an interactive map on the NOAA Advanced Hydrologic Prediction Service webpage as an outreach to expand public awareness of flood potential to properties surrounding the river.							
New and Existing	Flood, Severe Weather	2, 8, 9	ACCEM	Medium \$78,000.0 0	Corps of Engineers ACCEM	Short Term	No
<b>Initiative #AC011</b> —Coordinate with local fire agencies/districts to develop more detailed and accurate fire risk maps that address the current and proposed future wildland urban interface (WUI) from the jurisdictional level. Engage resources from the National Interagency Fire Center to assist with this process.							
New and Existing	Wildfire	2, 8, 9	ACCEM	Low	ACCEM	Short Term	No
<b>Initiative #AC012</b> —Consider appropriate higher regulatory standards that prevent or reduce risk to the built environment from the known hazards of concern.							
New and Existing	All hazards	4, 6	Planning and Zoning	Low	Ada County	Short Term	No
<b>Initiative #AC013</b> —Maintain an active Public Outreach strategy using the web, emails and public presentations to inform the public how to personally prepare for and mitigate the hazards of concern.							
New and Existing	All Hazards	2, 8	ACCEM	Low	ACCEM	Short Term	Yes 8.1.a

**TABLE 2-7.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline	Included in Previous Plan?
<b>Initiative #AC014</b> —Maintain Boise Foothills Sirens to ensure functionality. Continue the “Siren Sounds” awareness campaign to ensure the neighborhoods directly affected by flooding are aware of testing schedules and proper procedures during an actual alarm.							
Existing	Flood	7, 8	ACCEM, City of Boise	Low	ACCEM	Short Term	No
<b>Initiative #AC015</b> —Maintain emergency alert phone system to notify residents of evacuations orders and procedures during a natural hazard event.							
Existing	All Hazards	7, 8	911 Dispatch	Low	911 Dispatch	Short Term	No
<b>Initiative #AC016</b> —Consider the formation of an Open Space and Mitigation District. The district would manage acquired lands using practices that balanced the needs of community open space and recreation with appropriate mitigation activities that reduce or eliminate 3 known hazards of concern. Purposed activities include but are not limited to the maintenance of lands purchased in the floodplain, slope stabilization through low biomass native vegetation projects and the creation and maintenance of fire safe buffers in the WUI.							
New	Flood, Wildfire, Landslide	3, 4, 5, 9	Partnership of all municipal jurisdictions	High	Partnership of all municipal jurisdictions	Long Term	No
<b>Initiative #AC017</b> —Participate in Dam Failure and high water release exercises conducted by Corps of Engineers							
Existing	Dam Failure, Flood	7, 9	ACCEM	Low	ACCEM	Short Term	No
<b>Initiative #AC018</b> —Maintain an active dialogue with all the partners involved in the release rates of water from Lucky Peak Dam. Continue to seek a balance in the regulated flows that meets the needs of agricultural water users, flood control for urban areas and river recreationists.							
Existing and New	Dam Failure, Flood, Drought	2,9	ACCEM	Low	ACCEM	Short Term	No
<b>Initiative #AC019</b> —Partner with the City of Boise to determine the most cost effective means of stabilizing the bank of the Boise River at the edge of the Wood Duck Island subdivision. Complete the stabilization using the method prescribed by the analysis.							
Existing	Flood	5,9	Ada County	Low	Ada County City of Boise	Short Term	No
<b>Initiative #AC020</b> —Continue to maintain/enhance the County’s classification under the Community Rating System							
New and existing	Flood	3,4,5,6	Ada County Planning and Development Services	Low	Ada County	Short term Ongoing	No
<b>Initiative #AC021</b> —Integrate Local Hazard Mitigation Plan into the Ada County Comprehensive Plan.							
New and Existing	All Hazards	2,5,6	Ada County Planning and Development Services	Low	Ada County	Long term	No

**TABLE 2-7.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline	Included in Previous Plan?
<b>Initiative #AC022</b> —Where appropriate, support retrofitting, purchase, or relocation of structures located in hazard-prone areas to protect structures from future damage, with properties with exposure to repetitive losses as a priority.							
Existing	All Hazards	3,8,9	ACCEM, Ada County Planning and Development Services	High	FEMA Hazard Mitigation Grant Programs, ICC	Long Term	No
<b>Initiative #AC023</b> —Support County-wide initiatives identified in Volume 1.							
New and Existing	All Hazards	All	Ada County, ACCEM	Low	Ada County	Short term Ongoing	No
<b>Initiative #AC024</b> —Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.							
New & Existing	All Hazards	All	ACCEM	Low	Ad County FEMA Mitigation Grant Funding for 5-year update	Short-Term, Ongoing	No
<b>Initiative #AC025</b> —Where appropriate, relocate or harden governmental records and service facilities currently located in hazard-prone areas. If the facilities cannot be relocated, determine and employ the most cost-effective methodologies to protect facilities from future potential damage caused by the known hazards of concern.							
Existing	All Hazards	1,3,10	ACCEM, Ada County Planning and Development Services	High	FEMA Hazard Mitigation Grant Programs, ICC	Long Term	No

**TABLE 2-8.  
MITIGATION STRATEGY PRIORITY SCHEDULE**

Initiative #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Priority <sup>a</sup>
AC001	3	Medium	Medium	Yes	Yes	No	Medium
AC002	3	Medium	Medium	Yes	Yes	No	Medium
AC003	3	Medium	Medium	Yes	Yes	No	Medium
AC004	2	High	Medium	Yes	Yes	No	High
AC005	3	Medium	Medium	Yes	Yes	No	Low
AC006	6	Medium	Low	Yes	No	Yes	High
AC007	3	High	Medium	Yes	Yes	Yes	High
AC008	3	Medium	Low	Yes	No	Yes	High
AC009	2	Medium	Low	Yes	Yes	Yes	High
AC010	3	Medium	Medium	Yes	Yes	Yes	High
AC011	3	Medium	Low	Yes	Yes	Yes	High
AC012	2	High	Low	Yes	No	Yes	High
AC013	2	Low	Low	Yes	Yes	Yes	High
AC014	2	High	Low	Yes	Yes	Yes	High
AC015	2	High	Low	Yes	Yes	Yes	High
AC016	4	Medium	High	No	No	No	Low
AC017	2	Medium	Low	Yes	No	Yes	High
AC018	2	Medium	Low	Yes	No	Yes	Medium
AC019	2	Medium	Low	Yes	Yes	Yes	High
AC020	4	Medium	Low	Yes	No	Yes	High
AC021	3	Low	Low	Yes	No	Yes	High
AC022	3	High	High	Yes	Yes	No	Medium
AC023	10	Low	Low	Yes	No	Yes	High
AC024	10	Low	Low	Yes	Yes	Yes	High
AC025	3	High	High	Yes	Yes	No	Medium

a. See Section 1.3 for definitions of high, medium and low priorities.

**TABLE 2-9.  
ANALYSIS OF MITIGATION INITIATIVES**

Hazard Type	Initiative Addressing Hazard, by Mitigation Type					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Dam Failure	AC012, AC018, AC021, AC023, AC024	AC007, AC022, AC025	AC013	AC007, AC016	AC015, AC017,	
Drought	AC018, AC021, AC023, AC024	AC022, AC025		AC016		
Earthquake	AC009, AC012, AC021, AC023, AC024	AC002, AC003, AC007, AC022, AC025	AC009, AC013,	AC016	AC002, AC003, AC015,	AC002, AC003,
Flood	AC004, AC006, AC008, AC012, AC016, AC018, AC020, AC021, AC023, AC024	AC001, AC002, AC003, AC004, AC005, AC007, AC019, AC022, AC025	AC006, AC010, AC013,	AC007, AC016, AC019	AC001, AC002, AC003,, AC004, AC014, AC015, AC017,	AC001, AC002, AC003, AC004
Landslide	AC009, AC012, AC016, AC021, AC023, AC024	AC022, AC025	AC009, AC013	AC016	AC015	
Severe Weather	AC004, AC012, AC021, AC023, AC024	AC002, AC003, AC004, AC005, AC022, AC025	AC010, AC013	AC016	AC002, AC003, AC004, AC015, AC017,	AC002, AC003, AC004,
Wildfire	AC011, AC012, AC016, AC021, AC023, AC024	AC002, AC003, AC022, AC025	AC011, AC013	AC011, AC016,	AC002, AC003, AC015	AC002, AC003,
Volcano	AC021, AC023, AC024	AC025	AC013		AC015	

1. Prevention: Government, administrative or regulatory actions that influence the way land and buildings are developed to reduce hazard losses. Includes planning and zoning, floodplain laws, capital improvement programs, open space preservation, and stormwater management regulations.
2. Property Protection: Modification of buildings or structures to protect them from a hazard or removal of structures from a hazard area. Includes acquisition, elevation, relocation, structural retrofit, storm shutters, and shatter-resistant glass.
3. Public Education and Awareness: Actions to inform citizens and elected officials about hazards and ways to mitigate them. Includes outreach projects, real estate disclosure, hazard information centers, and school-age and adult education.
4. Natural Resource Protection: Actions that minimize hazard loss and preserve or restore the functions of natural systems. Includes sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
5. Emergency Services: Actions that protect people and property during and immediately after a hazard event. Includes warning systems, emergency response services, and the protection of essential facilities.
6. Structural Projects: Actions that involve the construction of structures to reduce the impact of a hazard. Includes dams, setback levees, floodwalls, retaining walls, and safe rooms.

**TABLE 2-10.  
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

Action #	Action Status			Comments
	Completed	Carry Over to Plan Update	Removed; No Longer Feasible	
8.1.a		X		This is now addressed by Objective #8
8.1.b		X		This is now addressed by Objective #6.
8.1.c		X		This is now addressed by Objective #5.
8.1.d		X		This is now addressed by Objective #2
8.1.e		X		This is now addressed by Objective #6.
8.1.f		X		This is now addressed by Objective #5.
8.1.g		X		This is now addressed by action item AC 6
8.1.h			X	This action does not apply to the County.
8.1.i		X		This action will be carried over for review by planning and development services and its purpose and function is now addressed by Objectives 5 and 6
8.1.j			X	This action is now addressed by plan maintenance strategy found in Chapter 7.
8.1.k	X			ACCEM and Red Cross coordinate these functions.
8.2.a			X	Red Cross Shelter sites are not owned by the County.
8.2.c	X			All Ada County residents are encouraged to own NOAA radios as part of their personal all hazard preparedness. This information is included in all public presentations, the website and appears periodically in an electronic newsletter.
8.2.d		X		This is now addressed by Objective #2
8.2.e	X			The revised format of the plan update provides for measurable actions that can be recommended and implemented at an individual jurisdiction or district level.
8.2.f		X		This is now addressed by Objective #10
8.2.g		X		The process of risk evaluation is ongoing as is the creation of mitigation strategies based on the most recent data. This objective was written with multiple actions that may not all be implemented at once. Its concept and purpose are now covered by Objectives 2,3,4,5 and 6.
8.2.h			X	(Well Intakes) This infrastructure is not County property; it will be addressed in the appropriate jurisdictional annex.
8.2.i				This action is now covered by Objective 3

**TABLE 2-10.  
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

Action #	Action Status			Comments
	Completed	Carry Over to Plan Update	Removed; No Longer Feasible	
8.2.j			X	More modern early warning systems are being investigated that will capitalize on current available technologies.
8.3.a		X		This is now addressed by Objective #2
8.3.b		X		This is now addressed by Objective #2
8.3.c		X		This is now addressed by Objective #2
8.3.d		X		The statement contains more than one action. The multiple actions that are contained are now addressed by Objectives 2 and 10
8.3.e			X	This action will be addressed in the appropriate jurisdictional annex (ACHD)
8.3.f		X		This is now addressed by Objective #7
8.3.g			X	This action will be addressed in the appropriate jurisdictional annex (ACHD)
8.4.h			X	This action will be addressed in the appropriate jurisdictional annex (ACHD)
8.4.j			X	Action is currently not viable. Requires Irrigation District Planning Partners
8.4.k			X	This action will be addressed in the appropriate jurisdictional annex (ACHD)
8.4.a			X	Generators will be incorporated into larger projects that improve resiliency. These types of improvements are now addressed by Objectives 1 and 10
8.4.b			X	This action will be addressed in the appropriate jurisdictional annex (Kuna)
8.4.c	X			Completed—ACHD has placed Opticom on traffic signals for first responders to control signals. Each City has an evacuation plan along with the contra-flow plan.
8.4.d		X		This is now addressed by Objective #10
8.4.e			X	This is a basic service provided by ACHD and does not need to be addressed in the Mitigation Plan
<b>Fire Mitigation Activities</b>				
5.1.a		X		Ongoing activity that is now addressed by Objective 6.
5.1.b		X		This is now addressed by Objective #6
5.1.c		X		This is now addressed by Objective #6

**TABLE 2-10.  
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

Action #	Action Status			Comments
	Completed	Carry Over to Plan Update	Removed; No Longer Feasible	
5.1.d	X			Ordinance # 760 bans fireworks in the threatened areas of the unincorporated County.
5.2.a			X	Wildfire Steering Committee is now comprised solely of jurisdictions with direct involvement in firefighting activities.
5.2.b		X		Ongoing activity that is now addressed by Objective 8.
5.2.c			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.d			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.e			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.f			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.g			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.h			X	This activity will be addressed in the City of Boise annex.
5.2.i		X		Evacuation plans are complete. Public outreach is ongoing and is now addressed by Objective 8.
5.2.j			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.2.k			X	This activity will be addressed in the annexes of appropriate fire jurisdictions.
5.3.a		X		This activity is now addressed by Objective 7.
5.3.b		X		This activity is now addressed by Objective 9.
5.3.c		X		This activity is now addressed by Objective 9.
5.3.d		X		This is an ongoing activity regulated by County Ordinance #769.
5.3.e		X		This is an ongoing activity that involves multiple jurisdictions and districts. Its purpose and intent are now addressed by Objectives 5 and 9.
5.3.f			X	This activity is a response action and will be addressed by the jurisdictions in Emergency Operations Plans.
5.3.g		X		This activity is now addressed by Objective 5.

**TABLE 2-10.  
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

Action #	Action Status			Comments
	Completed	Carry Over to Plan Update	Removed; No Longer Feasible	
5.3.h			X	This activity will be addressed in the ACHD annex.
5.4.a		X		This activity is now addressed by Objective 5.
5.4.b		X		This activity is now addressed by Objectives 8 and 9.
5.4.c		X		This activity is now addressed by Objectives 8 and 9.
5.4.d			X	This activity will be addressed in the annex of appropriate fire jurisdiction.
5.4.e			X	This activity will be addressed in the annex of appropriate fire jurisdiction.
5.4.f			X	This activity will be addressed in the annex of appropriate fire jurisdiction.
5.4.g			X	This activity will be addressed in the annex of appropriate fire jurisdiction.
5.4.h			X	This activity will be addressed in the annex of appropriate fire jurisdiction.
5.4.i			X	This activity will be addressed in the annex of appropriate jurisdiction.
5.4.j			X	This activity will be addressed in the annex of appropriate jurisdiction.
5.4.k			X	This activity is being removed from the Mitigation Plan as it is a direct function of the Interoperable Communications Initiatives being funded through IBHS.
5.4.l			X	This activity is being removed from the Mitigation Plan as it is a direct function of the Interoperable Communications Initiatives being funded through IBHS.
5.4.m			X	This activity will be addressed by the policies of the fire jurisdictions that have volunteer staff.
5.4.n		X		ACCEM coordinates with all local response agencies to create multi-year training plans. Training funds are available through ACCEM or directly through IBHS depending on the scope.
5.5.a		X		This activity is now addressed by Objective 5.
5.5.b		X		This activity is now addressed by Objectives 5 and 9.
5.5.c		X		This activity is now addressed by Objective 8.

**TABLE 2-10.  
PREVIOUS ACTION PLAN IMPLEMENTATION STATUS**

Action #	Action Status			Comments
	Completed	Carry Over to Plan Update	Removed; No Longer Feasible	
5.5.d		<b>X</b>		This activity is now addressed by Objective 5.
5.5.e		<b>X</b>		This activity is now addressed by Objective 9.
5.5.f			<b>X</b>	This is a program that will be implemented by the Bureau of Land Management on an as needed basis.
5.5.g			<b>X</b>	This is a program that will be implemented by the Bureau of Land Management on an as needed basis.
5.5.h		<b>X</b>		This activity is now addressed by Objective 9.