

**PART 3—  
FIRE AND RESCUE DISTRICT ANNEXES**



# CHAPTER 9. ADA COUNTY EMERGENCY MEDICAL SERVICES DISTRICT ANNEX

## 9.1. HAZARD MITIGATION PLAN POINT OF CONTACT

### Primary Point of Contact

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## 9.2. JURISDICTION PROFILE

Ada County Emergency Medical Services District (ACEMSD) was first created in 1975. The purpose of this district is to provide Emergency Medical Services to Ada County to include all cities within. It is governed by the Ada County Board of Commissioners.

ACEMSD currently responds to over 22,000 calls a year, Additional services provided include standby services for medical coverage, public education and participates in Ada County Emergency Management plans to respond to all Hazards within Ada County. The district also respond to assist outside the county, examples include Bogus Basin, Lucky Peak, Canyon County and the interstate.

ACEMSD primarily operates using fees for service and approximately 30% of the budget is a small levied property tax.

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

- **Population Served**—384,656 as of 2009 Increases daily with commuters to work inside Ada County from surrounding communities.
- Land Area Serve- 1055 square miles
- **Value of Area Served**—The estimated value of the area served by the jurisdiction is 26,681,836,456.00
- Land Area Owned:
  - Star Response Station .75 acre
  - Linder Response Station 1.0 acre
  - Benjamin Administration 1.25 acres
- List of Critical Infrastructure/Equipment Owned by the Jurisdiction:
  - Ambulances and response vehicles—\$3,850,000
  - Operations and maintenance vehicles—\$250,000
  - Disaster trailers, 25 bed mobile disaster facility—\$200,000
  - Medical supplies and equipment—\$70,000

- **Total Value of Critical Infrastructure/Equipment**—The total value of critical infrastructure and equipment owned by the jurisdiction is \$4,370,000
- List of Critical Facilities Owned by the Jurisdiction:
  - Administrative offices and warehouse—\$3,500,000
  - Glenwood EMS station and disaster response—\$1,000,000
  - Meridian Pine EMS response station—\$1,000,000
  - Meridian Linder EMS response station—\$950,000
  - Boise Featherly EMS response station—\$450,000
  - Star EMS response station—\$950,000
- **Total Value of Critical Facilities**—The total value of critical facilities owned by the jurisdiction is \$7,850,000
- **Current and Anticipated Service Trends**—Historically Ada County EMS has a 4-7% increase in service need annually. Even with the down turn in the economy and no significant changes in population this trend has continued.

### **9.3. JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY**

Table 9-1 lists all past occurrences of natural hazards within the jurisdiction.

### **9.4. HAZARD RISK RANKING**

Table 9-2 presents the ranking of the hazards of concern.

### **9.5. APPLICABLE REGULATIONS AND PLANS**

The following existing codes, ordinances, policies or plans are applicable to this hazard mitigation plan:

- Idaho Codes 56-1011, 31-390, 31-3908 pertaining to ambulance districts
- Presidential Directives No. 5 and No. 8
- Ada County All Hazards Mitigation Plan
- Ada County EMS Master Siting Plan
- All other applicable laws, ordinances, codes and policies enforced by federal, state and local authorities with a sphere of influence over the ACEMSD service area.

### **9.6. CLASSIFICATION IN HAZARD MITIGATION PROGRAMS**

The jurisdiction's classifications under various hazard mitigation programs are presented in Table 9-3.

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

Table 9-4 lists the initiatives that make up the jurisdiction's hazard mitigation plan. Table 9-5 identifies the priority for each initiative. Table 9-6 summarizes the mitigation initiatives by hazard of concern and the six mitigation types.

## 9.8. FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

Ongoing research to evaluate, prevent and improve hazard mitigation for Ada County Emergency Medical Services District operations, facilities and equipment located in areas exposed to hazards.

TABLE 9-1. NATURAL HAZARD EVENTS		
Type of Event	Date	Preliminary Damage Assessment
None Identified		

TABLE 9-2. HAZARD RISK RANKING		
Rank	Hazard Type	Risk Rating Score (Probability x Impact)
1	Severe Weather	57
2	Flood	48
3	Earth quake	15
4	Dam failure	14
5	Wildfire	13
6	Drought	10
7	Volcano	4
8	Landslide	2

TABLE 9-3. COMMUNITY CLASSIFICATIONS			
	Participating?	Classification	Date Classified
Public Protection	N/A	N/A	N/A
Storm Ready	N/A	N/A	N/A
Firewise	N/A	N/A	N/A

**TABLE 9-4.  
HAZARD MITIGATION ACTION PLAN MATRIX**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
<b>Initiative EMS-1—Relocate Admin Building out of 100 year flood plain</b>						
Existing	Flood, Dam Failure, Earthquake	3,10	ACEMSD	>3M, High	ACEMSD, grants	Short term
<b>Initiative EMS-2—Develop a Continuity of Operations Plan (COOP).</b>						
Existing	All Hazards	1,10	ACEMSD	Medium	Ada County, ACEMSD, Grants	Short term
<b>Initiative EMS-3—Evaluate flood, Dam Failure and earthquake risk of the Glenwood Station and identify cost-effective solutions to mitigate those risks.</b>						
Existing	Flood, Dam Failure, Earthquake	3,10	ACEMSD	<100,000, High	ACEMSD HMGP, Grants	Short term
<b>Initiative EMS-4—Evaluate flood, Dam Failure and earthquake risk to M15 station (200 W State St Boise) this building has had flooding issues in the basement.</b>						
Existing	Flood, Dam Failure, Earthquake	3,10	ACEMSD	1M, High	ACEMSD HMGP, Grants	Short term
<b>Initiative EMS 5—Provide backup power to EMS response stations</b>						
Existing	All Hazards	1,10	ACEMSD	250,000, High	ACEMSD, DHS Grants	Short term
<b>Initiative EMS-6—Evaluate exposure to EMS response stations that are co-located with Fire Departments and Hospitals</b>						
Existing	All Hazards	1,9,10	ACEMSD Boise FD Meridian FD St Alphonsus St Luke's	High	ACEMSD, Boise FD, Meridian FD, St Alphonsus, St Luke's	Short term
<b>Initiative EMS-7—Support County-wide initiatives identified in Volume 1.</b>						
New and Existing	All Hazards	All	ACEMSD, ACCEM	Low	District Funds, ACCEM	Short term Ongoing
<b>Initiative EMS-8—Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.</b>						
New & Existing	All Hazards	All	ACCEM, ACEMSD	Low	ACEMSD, ACCEM, FEMA Mitigation Grant Funding for 5-year update	Short-Term, Ongoing

**TABLE 9-5.  
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>
EMS-1	2	High	High	Yes	Yes	Yes	High
EMS-2	2	High	Low	Yes	Yes	Yes	High
EMS-3	2	High	Medium	Yes	Yes	No	High
EMS-4	2	High	Medium	Yes	Yes	No	High
EMS-5	2	High	Low	Yes	Yes	No	High
EMS-6	3	High	Medium	Yes	Yes	No	High
EMS-7	10	High	Low	Yes	No	Yes	High
EMS-8	10	High	Low	Yes	No	Yes	High

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

**TABLE 9-6.  
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	2, 8	1, 3, 4	7		2, 5, 6, 7	
Drought	2, 8		7		2, 5, 6, 7	
Earthquake	2, 8	1, 3, 4	7		2, 5, 6, 7	
Flood	2, 8	1, 3, 4	7		2, 5, 6, 7	
Landslide	2, 8		7		2, 5, 6, 7	
Severe Weather	2, 8	1, 3, 4	7		2, 5, 6, 7	
Volcano	2, 8		7		2, 5, 6, 7	
Wildfire	2, 8		7		2, 5, 6, 7	

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.

