

# CHAPTER 12.

## MERIDIAN RURAL FIRE PROTECTION DISTRICT ANNEX

### 12.1. HAZARD MITIGATION PLAN POINT OF CONTACT

#### Primary Point of Contact

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### 12.2. JURISDICTION PROFILE

The Meridian Rural Fire Protection District is served by the Meridian Fire Department based on a Joint Powers Agreement established with the City of Meridian in 1998. This Agreement is automatically renewed annually. Under the agreement, the City of Meridian is responsible for hiring of personnel and ensuring the operation of the Fire Department. Funding for service coverage within the District is provided via a “contract service fee” paid to the City of Meridian. Population served by the Meridian Fire Department is approximately 88,000 with roughly 76,000 living within the City limits. The Fire Department covers 54 square miles and is boarded by Boise on the east, Nampa on the west, Kuna to the south, and Eagle and Star to the north.

The Rural Protection District is governed by three commissioners. The board is comprised of a Chairman, a Secretary, and a Treasurer. Commissioners meet monthly to review bills and accounting, discuss district business, and to receive updates from the department. The commission does utilize existing State statutes, up to and including resolution authority.

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

- Table 12-1 provides a list of critical infrastructure/equipment owned by the jurisdiction
- **Total Value of Critical Infrastructure/Equipment**—The total value of critical infrastructure and equipment owned by the jurisdiction is \$985,700.
- Table 12-2 provides a list of critical facilities owned by the jurisdiction
- **Total Value of Critical Facilities**—The total value of critical facilities owned by the jurisdiction is \$5,561,300.
- **Current and Anticipated Service Trends**—While continuing to provide for fire and life safety, a bigger emphasis has recently been placed on emergency preparedness and mitigation planning. The district will need to work with the City of Meridian Emergency Management Team regarding future preparedness and mitigation concerns.

**TABLE 12-1.  
CRITICAL INFRASTRUCTURE OWNED BY THE DISTRICT**

Year	Make & Description	Date in Service	Original Purchase Price	Cost with Additional Equipment	Percentage Split	
					City	Rural
2002	Pierce Enforcer	11/1/2002	\$299,393		74%	26%
2000	Pierce Dash	2/1/2001	\$295,493		74%	26%
1982	Pierce-Open Rear Cab Doors	6/1/1982	\$135,000		50%	50%
1993	Pierce - Dash	10/1/1993	\$187,000		50%	50%
2001	International Tender	4/1/2001	\$195,991		0%	100%
1998	Dodge (1) Ton (Grass, fka 342)	4/30/1998	\$39,966		50%	50%
1996	Dodge (1) Ton Air Van Utility	11/1/1995	\$53,400		50%	50%
1997	Ford Taurus	9/23/1998	\$13,808		50%	50%
1998	Chev. Blazer 4 Door	11/23/1999	\$18,097		70%	30%
2001	Ford Expedition	12/20/2001	\$24,567		74%	26%
2004	Pierce Dash	8/1/2004	\$338,808		75%	25%
2005	Chief's Ford Explorer	7/18/2005	\$20,646		75%	25%
2005	DC's Ford Explorer	10/10/2005	\$20,646		80%	20%
2001	Chevy 3/4 Ton Pickup	2/13/2006	\$13,265		0%	100%
2006	Pierce Dash	8/12/2006	\$355,338		80%	20%
2007	Ford Explorer	11/27/2006	\$22,439		80%	20%
2008	Pierce Contender	8/25/2008	\$326,714		100%	0%
2008	Pierce Arrow XT 100' Platform	10/1/2008	\$850,521		80%	20%
2009	Mirage Balboa Toybox V - Command Trailer	9/1/2008	\$42,825		80%	20%
2010	Ford F-150 Pickup	1/20/2010	\$22,163	\$31,894	80%	20%
2009	Ford F-550 Grass Squad	5/4/2010	\$89,800	\$93,800	80%	20%
2011	Ford F250 Pickup	4/1/2011	\$24,691		80%	20%

**TABLE 12-2.  
CRITICAL FACILITIES OWNED BY THE DISTRICT**

Buildings And Improvements	Total Price	Date Acquired/ In Service	Percent Owned By	
			City	Rural
Fire Station 1 - 540 E. Franklin Rd.	\$1,057,491	1999		
Fire Station 2 - 2401 N. Ten Mile Rd.	\$733,768			
Fire Station 3 - 3545 N. Locust Grove	\$905,948		0%	100%
Fire Station 4 - 2515 S. Eagle Road	\$1,026,192		0%	100%
Fire Station 5 - 6001 N. Linder Road	\$1,400,000			100%
Fire Safety Center - 1901 E. Leighfield Dr.	\$166,988	(Value in 2006)		
Training Tower	\$1,412,484		31%	69%

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

Table 12-3 lists all past occurrences of natural hazards within the jurisdiction.

### **12.4. HAZARD RISK RANKING**

Table 12-4 presents the ranking of the hazards of concern.

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

The jurisdiction's classifications under various hazard mitigation programs are presented in Table 12-5.

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

Table 12-6 lists the initiatives that make up the jurisdiction's hazard mitigation plan. Table 12-7 identifies the priority for each initiative. Table 12-8 summarizes the mitigation initiatives by hazard of concern and the six mitigation types.

### **12.7. 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—NEHRP soils data as well as 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.

**TABLE 12-3.  
NATURAL HAZARD EVENTS**

Type of Event	Date	Preliminary Damage Assessment
Thunderstorm/Wind	8/21/2010	N/A
Thunderstorm/Wind	6/4/2010	N/A
Thunderstorm/Wind	7/22/2008	N/A
Thunderstorm/Wind	7/4/2006	N/A
Thunderstorm/Wind	1/30/2004	N/A
Thunderstorm/Wind	7/25/2002	N/A
Thunderstorm/Wind	8/13/1996	N/A
Hail	7/6/1995	N/A
Hail	6/16/1995	N/A
Thunderstorm/Wind	4/27/1995	N/A

**TABLE 12-4.  
HAZARD RISK RANKING**

Rank	Hazard Type	Risk Rating Score (Probability x Impact)
1	Severe Weather	(3x12)=36
2	Earthquake	(2x12)=24
3	Flood	(3x6)=18
4	Wildfire	(3x6)=18
5	Landslide	(1x6)=6
6	Volcano	(1x6)=6
7	Drought	(2x1)=2
8	Dam Failure	(1x0)=0

**TABLE 12-5.  
COMMUNITY CLASSIFICATIONS**

	Participating?	Classification	Date Classified
Public Protection	Yes	3/9	N/A
Storm Ready	No	N/A	N/A
Firewise	No	N/A	N/A

TABLE 12-6. 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 MRFD 01</b> —To continue to provide fire safety, fire prevention and Firewise education to our neighborhoods, schools and community via web pages, signage and outreach.						
New and Existing	Wildfire	8, 9	MRFD	Low	Firewise Grant, Local Funding	Short Term
<b>Initiative MRFD 02</b> Support implementation of the county-wide initiatives identified in Chapter 20 of Volume 1						
New and existing	All Hazards	All	MRFD, ACCEM	Low	District/ACCEM funding	Short
<b>Initiative MRFD 03</b> Support implementation of the plan maintenance strategy identified in Chapter 7 of Volume 1.						
New and Existing	All Hazards	All	MRFD, ACCEM	Low	District/ACCEM funding	Short

TABLE 12-7. 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>
MRFD 01	2	High	Low	Yes	Yes	Yes	High
MRFD 02	10	High	Low	Yes	No	Yes	High
MRFD 03	10	High	Low	Yes	Yes	Yes	High

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

**TABLE 12-8.  
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
Severe Storm		2	2,3		2,3	
Wildland Fire		2	1, 2, 3		2,3	
Drought		2	2, 3		2, 3	
Flood		2	2, 3		2, 3	
Earthquake		2	2, 3		2, 3	
Dam Failure		2	2, 3		2, 3	
Landslide		2	2, 3		2, 3	
Volcano (tephra)		2	2, 3		2, 3	

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.