

## 20. WHITNEY FIRE PROTECTION DISTRICT

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### 20.1 MULTI-HAZARD MITIGATION PLAN POINT OF CONTACT

#### Primary Point of Contact

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#### Alternate Point of Contact

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### 20.2 JURISDICTION PROFILE

#### 20.2.1 Overview

The Whitney Fire Protection District (WFPD) is a tax district created pursuant to Idaho Code, Title 31 Counties and County Law, Chapter 14 Fire Protection District. The WFPD is responsible for the protection of property against fire and the preservation of life and for the enforcement of any of the fire codes and other rules adopted by the Idaho State Fire Marshal. The WFPD was established in 1947.

A three-member elected Board of Fire Commissioners, each serving a staggered four-year term, elected from a specific sub-district, governs the WFPD. The Fire Chief provides contract administration between the WFPD and the City of Boise Fire Department. The primary source of revenue for the WFPD is generated through the collection of property taxes, with some state sales tax revenues and interest income.

The WFPD contracts with the Boise City Fire Department for all operational services, some fire prevention services and logistical support services. The WFPD owns one fire station and maintains a fleet of two engines, one tender and two brush trucks. All WFPD stations and apparatus are staffed by the Boise City Fire Department per the contract agreement.

The WFPD service area encompasses approximately 18 square miles, primarily residential and rural areas within Ada County. The majority of the WFPD lies within the Area of Impact of the City of Boise and is subject to annexation at the discretion of the city.

#### 20.2.2 Service Area and Trends

The district serves a population of 19,000 as of 2010. Its service area covers an area of 18 square miles, which has a total value of \$1,112,751,246.00.

The district has seen growth in both population and valuation over the last several years. The district covers a significant inventory of residential homes south of the City of Boise but within the City's Impact Area.

#### 20.2.3 Assets

Table 20-1 summarizes the critical assets of the district and their value.

**Table 20-1. Special Purpose District Assets**

<b>Asset</b>	<b>Value</b>
<b>Critical Infrastructure and Equipment</b>	
Two Engines	\$1,225,000
Two Brush Truck	\$30,000
One Water Tender	\$425,000
<b>Total:</b>	<b>\$1,680,000</b>
<b>Critical Facilities</b>	
Fire Station #17 3801 S. Cole Rd. Boise, ID 83709	\$2,650,000
<b>Total:</b>	<b>\$4,330,000</b>

## 20.3 PLANNING AND REGULATORY CAPABILITIES

The following existing codes, ordinances, policies or plans are applicable to this Multi-Hazard Mitigation Plan:

- Ada County Ordinance Title 8, Chapter 3, Article B: Wildland-Urban Interface Overlay District.
- Ada County Ordinance Title 7, Chapter 3 Adoption of the ICC Urban-Wildfire Interface Code, 2006 Edition

## 20.4 FISCAL, ADMINISTRATIVE AND TECHNICAL CAPABILITIES

The jurisdiction participates in the Public Protection Class Rating System and currently has a rating of 3 for properties within 1000 feet of a hydrant and an 8 for properties beyond 1000 feet from a hydrant but within 5-miles of a fire station. An assessment of fiscal capabilities is presented in Table 20-2. An assessment of administrative and technical capabilities is presented in Table 20-3.

**Table 20-2. Fiscal Capability**

<b>Financial Resources</b>	<b>Accessible or Eligible to Use?</b>
Capital Improvements Project Funding	No
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	No
Incur Debt through General Obligation Bonds	No
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	No
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	No
Other	

**Table 20-3. Administrative and Technical Capability**

Staff/Personnel Resources	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Contract with City of Boise
Engineers or professionals trained in building or infrastructure construction practices	Yes	Contract with City of Boise
Planners or engineers with an understanding of natural hazards	Yes	Contract with City of Boise
Staff with training in benefit/cost analysis	Yes	Contract with City of Boise
Surveyors	Yes	Contract with City of Boise
Personnel skilled or trained in GIS applications	Yes	Contract with City of Boise
Scientist familiar with natural hazards in local area	No	
Emergency manager	Yes	ACEM
Grant writers	Yes	Contract with City of Boise
Other	Yes	Contract with City of Boise

## 20.5 EDUCATION AND OUTREACH CAPABILITIES

An assessment of education and outreach capabilities is presented in Table 20-4.

**Table 20-4. Education and Outreach**

Criteria	Response
Do you have a Public Information Officer or Communications Office?	Yes – Contract with City of Boise
Do you have personnel skilled or trained in website development?	Yes – Contract with City of Boise
Do you have hazard mitigation information available on your website? • If yes, please briefly describe.	Yes Contract with City of Boise
Do you utilize social media for hazard mitigation education and outreach? • If yes, please briefly describe.	Yes Contract with City of Boise
Do you have any citizen boards or commissions that address issues related to hazard mitigation? • If yes, please briefly specify.	No
Do you have any other programs already in place that could be used to communicate hazard-related information? • If yes, please briefly describe.	Yes Contract with City of Boise
Do you have any established warning systems for hazard events? • If yes, please briefly describe.	Yes Code Red/ISAWS – residents may sign up to receive emergency notifications and critical community alerts. Both systems are IPAWS enabled and may additionally access that integrated system for public warnings.

## 20.6 INTEGRATION WITH OTHER PLANNING INITIATIVES

The following describe the jurisdiction’s process for integrating the Multi-Hazard Mitigation Plan into existing plans and programs.

### 20.6.1 Existing Integration

The following plans and programs currently integrate the goals, risk assessment and/or recommendations of the Multi-Hazard Mitigation Plan:

- County and City Plans

## 20.6.2 Opportunities for Future Integration

The following plans and programs do not currently integrate the goals, risk assessment and/or recommendations of the Multi-Hazard Mitigation Plan, but provide an opportunity for future integration:

- N/A

## 20.7 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 20-5 lists all past occurrences of natural hazards within the jurisdiction.

Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Grass Fire	N/A	7/2/2011	N/A
Brush Fire	N/A	7/4/2011	N/A
Natural Vegetation Fire	N/A	9/11/2011	N/A
Brush Fire	N/A	9/28/2011	N/A
Brush Fire	N/A	3/28/2012	N/A
Grass Fire	N/A	6/12/2012	N/A
Grass Fire	N/A	7/5/2012	N/A
Grass Fire	N/A	8/12/2012	N/A
Brush Fire	N/A	10/29/2012	N/A
Natural Vegetation Fire	N/A	2/10/2013	N/A
Brush Fire	N/A	3/9/2013	N/A
Grass Fire	N/A	7/1/2013	N/A
Brush Fire	N/A	9/16/2013	N/A
Grass Fire	N/A	7/1/2014	N/A
Grass Fire	N/A	7/5/2014	N/A
Brush Fire	N/A	7/22/2014	N/A
Natural Vegetation Fire	N/A	10/15/2015	N/A

## 20.8 JURISDICTION-SPECIFIC VULNERABILITIES

Noted vulnerabilities the jurisdiction include:

- None noted.

## 20.9 HAZARD RISK RANKING

Table 20-6 presents the ranking of the hazards of concern.

**Table 20-6. Hazard Risk Ranking**

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Wildfire	18	Medium
2	Severe Weather	32	High
3	Flood	18	Low
4	Drought	16	Low
5	Earthquake	16	Low
6	Volcano	12	Low
7	Dam Failure	0	Low
8	Landslide	0	Low

## 20.10 STATUS OF PREVIOUS PLAN INITIATIVES

Table 20-7 summarizes the initiatives that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.

**Table 20-7. Status of Previous Action Plan**

Action Item	Completed	Carry Over to Plan Update	Removed; No Longer Feasible
Action #WFD-1—Enforce existing wildland urban interface standards in Ada County.	Yes	Yes	
Action #WFD-2—Require Local Fire District Approval of Water and Access Requirements for all projects.	Yes	Yes	
Action #WFD-3—Promote adoption of Firewise for development within the wildland urban interface Overlay	Yes	Yes	
Action #WFD-4—Support County-wide initiatives identified in Volume 1.	Yes	Yes	
Action #WFD-5—Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.	Yes	Yes	

## 20.11 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 20-8 lists the actions that make up the Whitney Fire Protection District hazard mitigation action plan. Table 20-9 identifies the priority for each action. Table 20-10 summarizes the mitigation actions by hazard of concern and the six mitigation types.

**Table 20-8. Hazard Mitigation Action Plan Matrix**

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
<b>Action #WFD-1</b> —Enforce existing wildland urban interface standards in Ada County.						
New & Existing	Wildfire	1, 2, 4, 5, 6, 9, 10	Whitney Fire District, Boise Fire, Ada County	Low	Local	Short term & Ongoing
<b>Action #WFD-2</b> —Require Local Fire District Approval of Water and Access Requirements for all projects.						
New	Wildfire	1, 2, 4, 5, 9	Whitney Fire, Ada County	Low	Local	Short term & Ongoing
<b>Action #WFD-3</b> —Promote adoption of Firewise for development within the wildland urban interface Overlay						
New & Existing	Wildfire	1, 2, 5, 6, 8, 9	Whitney Fire, Boise Fire, Ada County	Low	Local	Short term & Ongoing
<b>Action #WFD-4</b> —Support County-wide initiatives identified in Volume 1.						
New & Existing	All Hazards	1, 2, 6, 7, 8, 9, 10	Whitney Fire, ACEM	Low	Local	Short term & Ongoing
<b>Action #WFD-5</b> —Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.						
New & Existing	All Hazards	1, 2, 6, 7, 8, 9, 10	Whitney Fire, ACEM	Low	Local	Short term & Ongoing
<b>Action #WFD-6</b> —Provide fire safety, fire prevention and Firewise education to neighborhoods, schools and community via the internet, social media and direct public outreach.						
New and Existing	Wildfire	8,9	WFD, ACEM	Low	General Fund	Ongoing
<b>Action #WFD-7</b> —Meet and coordinate with private organizations, state, federal and other local agencies to develop, conduct and maintain wildfire mitigation projects.						
New and Existing	Wildfire	1, 6, 9, 10	Whitney Fire, ACEM	Low	General Fund	Ongoing

**Table 20-9. Mitigation Strategy Priority Schedule**

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority <sup>a</sup>	Grant Priority <sup>a</sup>
WFD-1	7	Medium	Low	Yes	No	Yes	High	Low
WFD-2	5	Medium	Low	Yes	No	Yes	High	Low
WFD-3	6	Low	Low	Yes	Yes	Yes	High	High
WFD-4	7	Medium	Low	Yes	Yes	Yes	High	High
WFD-5	7	Medium	Low	Yes	Yes	Yes	High	High
WFD-6	2	Medium	Low	Yes	No	Yes	High	Low
WFD-7	4	High	Low	Yes	No	Yes	High	Low

a. See the introduction to this volume for explanation of priorities.

**Table 20-10. Analysis of Mitigation Actions**

Hazard Type	Action Addressing Hazard, by Mitigation Type <sup>a</sup>					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Wildfire	WFD-1, WFD-2, WFD-3, WFD-5, WFD-6, WFD-7	WFD-1, WFD-2, WFD-3, WFD-6, WFD-7	WFD-4, WFD-6, WFD-7	WFD-1, WFD-3, WFD-6, WFD-7	WFD-1, WFD-2, WFD-3, WFD-4, WFD-5, WFD-7	
Severe Weather	WFD-5		WFD-4		WFD-4, WFD-5	
Flood	WFD-5		WFD-4		WFD-4, WFD-5	
Drought	WFD-5		WFD-4		WFD-4, WFD-5	
Earthquake	WFD-5		WFD-4		WFD-4, WFD-5	
Volcano	WFD-5		WFD-4		WFD-4, WFD-5	
Dam Failure	WFD-5		WFD-4		WFD-4, WFD-5	
Landslide	WFD-5		WFD-4		WFD-4, WFD-5	

a. See the introduction to this volume for explanation of mitigation types.

