

18. STAR JOINT FIRE PROTECTION DISTRICT

18.1 MULTI-HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

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18.2 JURISDICTION PROFILE

18.2.1 Overview

The Star Joint Fire Protection District (SFD) was established in 1953 and is comprised of 55 square miles of protection area that falls within the counties of Ada & Canyon. The fire department was originally started because there was no fire protection for this area. Some local farmers and residence pulled together to organize an all-volunteer fire department and purchased an engine. As years went on the fire department had bake sales and other fundraising events to purchase other equipment as well as pay for fuel, power and maintenance of the station and equipment. In 1953 the residents decided that it was time to formalize the fire department and form a taxing fire district that evolved from an all-volunteer to a combination fire department. The fire district encompasses the City of Star, rural area, farming ground, and foothills, with a population of 11,500 district wide. The fire district evolved from just fire protection to fire and medical emergency responses as well as structural firefighting, wildland firefighting, and other tasks that we are called to do. The district is governed by a board consisting of three commissioners.

18.2.2 Service Area and Trends

The demand for the services we provide have been increasing for the last 10 years on an average rate of 7% as calculated by us using emergency responses per year. The City of Star population has increased by approximately 70% over the last 10 years and projections by the county were in the next 10 to 15 years we would be at 25,000 residence. We are partnering with Meridian, Nampa, Caldwell and Middleton Fire Department's to jointly buy, build and staff future stations as demand for services arises. Star currently has a non staffed station on Kingsbury Rd Middleton Idaho in Star Fire Districts area that could be jointly staffed when necessary.

18.2.3 Assets

Table 18-1 summarizes the critical assets of the district and their value.

Table 18-1. Special Purpose District Assets

Asset	Value
Critical Infrastructure and Equipment	
1992 Pierce Fire Engine	\$150,000
2011 Rosenbauer Tender	\$200,000
2010 Dodge Brush	\$50,000
2009 Ford Command Truck	\$15,000
2002 Ford Explorer	\$2,000
2011 Rosenbauer Engine	\$300,000
2008 Scott Mobile air unit	\$50,000
2002 Ford Service Truck	\$35,000
Total:	\$802,000
Critical Facilities	
Main Fire Station @ 10831 W State Street	\$400,000
Station #2 @ 22585 Kingbury Road	\$1,300,000
1 acres located on McMillian Rd	\$5,000
Total:	\$1,705,000

18.3 PLANNING AND REGULATORY CAPABILITIES

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

- The Ada County Multi-Hazard Mitigation Plan

The jurisdiction participates in the Public Protection Class Rating System and currently has a rating of 4/8/9. An assessment of fiscal capabilities is presented in Table 18-2. An assessment of administrative and technical capabilities is presented in Table 18-3.

Table 18-2. Fiscal Capability

Financial Resources	Accessible or Eligible to Use?
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	Yes
Incur Debt through General Obligation Bonds	Yes
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	Yes
Other	No

Table 18-3. Administrative and Technical Capability

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

18.4 EDUCATION AND OUTREACH CAPABILITIES

An assessment of education and outreach capabilities is presented in Table 18-4.

Table 18-4. Education and Outreach

Criteria	Response
Do you have a Public Information Officer or Communications Office?	Yes (Fire Chief Greg Timinsky)
Do you have personnel skilled or trained in website development?	Yes (David Sparks)
Do you have hazard mitigation information available on your website? <ul style="list-style-type: none"> If yes, please briefly describe. 	Yes Safe burning practices
Do you utilize social media for hazard mitigation education and outreach? <ul style="list-style-type: none"> If yes, please briefly describe. 	No
Do you have any citizen boards or commissions that address issues related to hazard mitigation? <ul style="list-style-type: none"> If yes, please briefly specify. 	No
Do you have any other programs already in place that could be used to communicate hazard-related information? <ul style="list-style-type: none"> If yes, please briefly describe. 	No
Do you have any established warning systems for hazard events? <ul style="list-style-type: none"> 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.

18.5 INTEGRATION WITH OTHER PLANNING INITIATIVES

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

18.5.1 Existing Integration

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

- Wild Fire Risk Plan—

- Wild Fire Risk Map—
- Threat Hazard Inventory Risk Analysis

18.5.2 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:

- Not applicable

18.6 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 18-5 lists all past occurrences of natural hazards within the jurisdiction.

Type of Event	FEMA Disaster # (if applicable)	Date	Preliminary Damage Assessment
Wildland Fire		2010	Several thousand Acers and Homes Burned
Dam Failure/Flooding		2010	Annual event
Dam Failure/Flooding		2010	Annual event
Wind Events		Ongoing	Yearly events that cause damage to homes and personal property
Earthquake		1986	Challis
Flood		2012	

18.7 JURISDICTION-SPECIFIC VULNERABILITIES

Noted vulnerabilities the jurisdiction include:

- Not applicable

18.8 HAZARD RISK RANKING

Table 18-6 presents the ranking of the hazards of concern.

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Flood	39	High
2	Wildfire	36	High
3	Earthquake	32	High
4	Dam Inundation	18	Medium
5	Drought	9	Low
6	Severe Weather	9	Low
7	Volcano	6	Low
8	Landslide	4	Low

18.9 STATUS OF PREVIOUS PLAN INITIATIVES

Table 18-7 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 18-7. Status of Previous Action Plan

Action Item	Completed	Carry Over to Plan Update	Removed; No Longer Feasible
Action #—SFD1 —Construct a new Fire Station on the South of Boise River outside of the floodplain and dam failure inundation area. Join the CRS program			X
Action #—SFD2 —Support County-wide initiatives identified in Volume 1 <i>Comment: Ongoing</i>		X	
Action #—SFD3 —Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1. <i>Comment: Ongoing</i>		X	

18.10 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 18-8 lists the actions that make up the Star Joint Fire Protection District hazard mitigation action plan. Table 18-9 identifies the priority for each action. Table 18-10 summarizes the mitigation actions by hazard of concern and the six mitigation types.

Table 18-8. Hazard Mitigation Action Plan Matrix

Applies to new or existing assets	Hazards Mitigated	Objectives Met	Lead Agency	Estimated Cost	Sources of Funding	Timeline
Action #SFD-1 Support County-wide initiatives identified in Volume 1						
New/ Existing	All	All	Star Fire District	Low	Local	Short
Action #SFD-2 Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Volume 1.						
New/ Existing	All	All	Star Fire District	Low	Local	Short
Action #SFD-3 Conduct outreach with property owners in the WUI to encourage Firewise landscape.						
Existing/ New	Wildfire	2,8,9	Star Fire District	Low	Local	Short

Table 18-9. 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 ^a	Grant Priority ^a
SFD-1	All	Medium	Low	Yes	Yes	Yes	High	Medium
SFD-2	All	Medium	Low	Yes	Yes	Yes	High	Medium
SFD-3	All	High	Low	Yes	Yes	Yes	High	Medium

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

Table 18-10. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a					
	1. Prevention	2. Property Protection	3. Public Education and Awareness	4. Natural Resource Protection	5. Emergency Services	6. Structural Projects
Flood	1, 2					
Wildfire	1, 2		3			
Earthquake	1, 2					
Dam Inundation	1, 2					
Drought	1, 2					
Severe Weather	1, 2					
Volcano	1, 2					
Landslide	1, 2					

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