## State of Utah

### Wildland - Urban Interface

# Community Wildfire Preparedness Plan

## Sunridge Property Owner Association Huntsville, Utah



Fall 2018



Sunridge Property Owner Association Wildfire Preparedness Plan	
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#### **Declaration and Concurrence Page**

This list needs to be customized to the individual plan. Provide the names and affiliations of all cooperators. This page will then be signed after all cooperators have reviewed the plan <u>and concur with its contents</u>.

Brent Frost President				
NAME	Affiliation			
SIGNATURE	DATE			
Jerry Baker	Secretary			
NAME	AFFILIATION			
SIGNATURE	DATE			
STEPHANIE TAYLOR	Treasurer			
Name	Affiliation			
SIGNATURE	DATE			
STEPHEN MILLS	Board of Trustees			
NAME	Affiliation			
SIGNATURE	DATE			
DICK SOWERS	Board of Trustees			
NAME	AFFILIATION			
SIGNATURE	DATE			

eclaration and Concurrence Page, continued	
ROGER COLVIN	Board of Trustees
Name	AFFILIATION
SIGNATURE	DATE
Alan Dalpias <b>Nam</b> e	Consultant AFFILIATION
SIGNATURE	DATE
RICHARD FRY NAME	Board of Trustees AFFILIATION
SIGNATURE	DATE
JOHN WALL  NAME	Board of Trustees  AFFILIATION
SIGNATURE	DATE
Carl Frazer <b>Name</b>	Consultant AFFILIATION
SIGNATURE	DATE

CAPT. RICHARD COOPER	Weber Fire District				
Name	AFFILIATION				
SIGNATURE	DATE				
Signations	Ziii				
Dustin Richards	FFSL, FMO BEAR RIVER AREA				
NAME	<b>A</b> FFILIATION				
Signature	DATE				
BLAIN HAMP	FFSL, AREA MANAGER, BEAR RIVER AREA				
Name	AFFILIATION				
SIGNATURE	DATE				
SIGNATURE	DATE				
	FFSL, WUI PROGRAM AND FUELS				
JENNIFER HANSEN	COORDINATOR				
Name	AFFILIATION				
Signature	DATE				
KEN THEIS	FFSL, WUI COORDINATOR, BEAR RIVER AREA				
NAME	AFFILIATION				
1,1122					
SIGNATURE	DATE				

#### INTRODUCTION

Over 600 of Utah's communities have been classified as "at risk" of wildfire. The safety of the citizens of any community and the protection of private property and community infrastructure is a shared responsibility between the citizens; the owner, developer or association; and the local, county, state and federal governments. The primary responsibility, however, remains with the local government and the citizen/owner.

#### The purpose of wildfire preparedness planning is to...

- Motivate and empower local government, communities, and property owners to organize, plan, and take action on issues impacting the safety and resilience of values at risk
- Enhance levels of fire resilience and protection to the communities and infrastructure
- Identify the threat of wildland fires in the area
- Identify strategies to reduce the risks to structures, infrastructure and commerce in the community during a wildfire
- Identify wildfire hazards, education, and mitigation actions needed to reduce risk
- Transfer practical knowledge through collaboration between stakeholders toward common goals and objectives

#### Outcomes of wildfire preparedness planning...

- Facilitate organization of sustainable efforts to guide planning and implementation of actions:
  - 1. Fire adapted communities 2. Resilient landscapes 3. Safe and effective fire response
- Improve community safety through:
  - ✓ Coordination and collaboration
  - ✓ Public awareness and education
- ✓ Firefighter training✓ Fuel modification
- ✓ Improved fire response capabilities
- ✓ Fire prevention
- Development of longterm strategies

#### **RESOURCES**

For resources to complete a wildfire preparedness plan for your community, consider organizations such as the following:

- ✓ Local / Primary fire protection provider
- ✓ Local Resource, Conservation and Development Districts
- ✓ Utah Division of Forestry, Fire and State Lands
- ✓ Utah State Fire Marshal (Dept. of Public Safety)
- ✓ Utah Division of Emergency Management
- ✓ Utah Living With Fire
- ✓ Local fire agencies

- ✓ Local emergency management services
- ✓ USDA Forest Service
- ✓ U.S. Department of Interior Agencies
- ✓ Utah Resource Conservation Districts
- ✓ Utah Soil Conservation Districts

#### STATEMENT OF LIABILITY

The activities suggested by this template, associated checklist and guidance document, the assessments and recommendations of fire officials, and the plans and projects outlined by the community wildfire council, are made in good faith according to information available at this time. The Utah Division of Forestry, Fire and State Lands assumes no liability and makes no guarantees regarding the level of success users of this plan will experience. Wildfire still occurs, despite efforts to prevent it or contain it; the intention of all decisions and actions made under this plan is to reduce the potential for, and the consequences of, wildfire.

\*\*Last revised March 2016\*\*

This document provides the outline for and specifies the information recommended for inclusion in a wildfire preparedness plan. Completed Community Wildfire Preparedness Plans should be submitted to the local Area Manager or Fire Management Officer with the Utah Division of Forestry, Fire and State Lands for final concurrence.

Sunridge Property Owner Association Wildfire Preparedness Plan
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#### **PLANNING OVERVIEW**

In 2005 Sunridge Property Owners Association (Sunridge) and Utah Division of Forestry, Fire and State Lands (FFSL) began organizing efforts to produce a Community Wildfire Preparedness Plan (CWPP) for Sunridge property. A fire plan was developed by the Sunridge community, but was not officially adopted. Efforts to produce a fire plan were suspended until a new CWPP format was developed and adopted by FFSL.

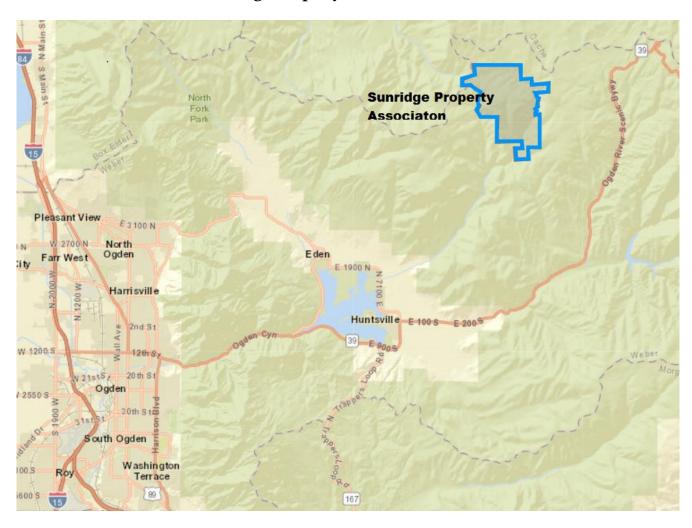
#### PARTNERSHIPS AND COLLABORATION

In 2017 Sunridge established a working/fire committee to update the fire plan under Utah's new CWPP format. The working committee consisted of the members of the Sunridge Board of Trustees, Bear River area WUI coordinator Ken Theis, UFFSL, and Captain Rick Cooper, Weber Fire District. In our meetings, the general requirements of a CWPP were discussed and what was needed for the specific Sunridge CWPP. A second meeting was held April 18.

Additional revisions were made based on updated information received from participating entities. Final revisions were incorporated with an estimated completion date of Fall 2018.

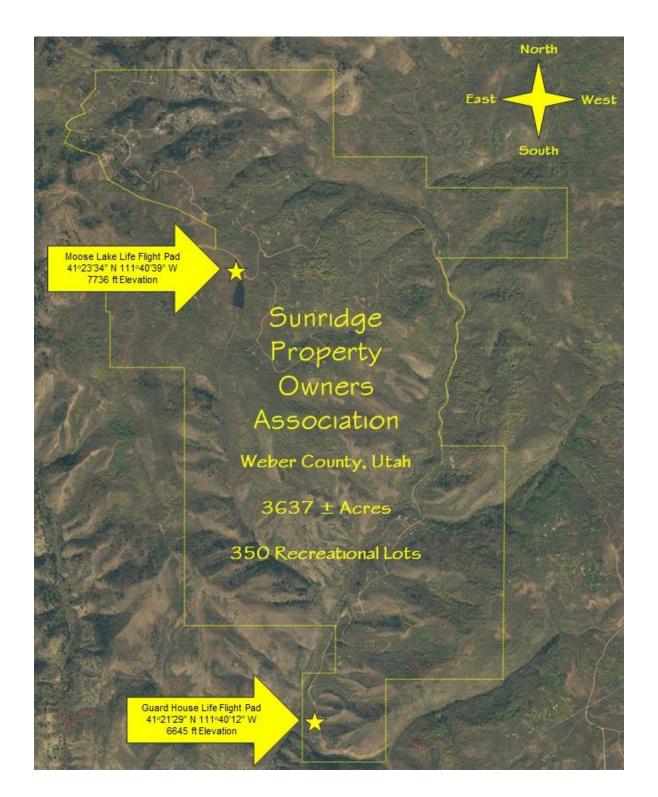
#### **LOCATION MAP**

## **Sunridge Property Owner Association**



#### **PLAN OVERVIEW MAP**

#### **Area of Interest**



## PART I COMMUNITY DESCRIPTION

#### **Area Description**

The Sunridge Property Association is situated in the upper Ogden River valley approximately 10.5 miles northeast of Huntsville, Utah. The community is accessed via State Highway 39, also known as the Monte Cristo highway.

The privately-owned community property comprises approximately 3600 acres within the Uinta-Wasatch-Cache National Forest. Other areas adjoining the association properties include the La Plata Ranch to the north in Cache County, Sourdough Wilderness Ranches to the east, and Evergreen Park to the south. Powder Mountain Ski area is approximately 3.5 miles southwest of the association property area.

The Middle Fork Wildlife Management Area adjoins the property to the west and is undergoing revegetation efforts by the Utah Division of Wildlifre Resources to rehabilitate big game habitat that was damaged by an old wildfire. The management area is also grazed under contract each spring by a livestock operation to reduce grasses and improve shrubby browse habitat.

Overstory vegetation is comprised of mixed, sometimes dense, stands of subalpine fir, Englemann spruce, limber pine and aspen. Some of the subalpine fir is infested by the introduced insect balsam woolly adelgid. Understory vegetation includes bigtooth maple, sagebrush, bitterbrush, snowberry, serviceberry and various grasses and forbs.

#### **Community Legal Structure**

List the government entities associated with the community – city, town, unincorporated community, special service district, homeowner association(s), other.

Organization	Contact Person	Phone Number	E-mail
Weber County Commission	James H Harvey	801-399-8406	
Sunridge Property Owner Association	Brent Frost	801-540-0661	jbrentfrost@yahoo.com
Weber County Fire	David Austin	801-782-3580	
State of Utah Division	Coy D Porter	801-538-7487	
Weber County Sheriff	Terry Thompson	801-778-6600	
Weber County Office of Emergency Services	Lance Petersen	801-940-7255	

Population				
Approximate number of homes	125			

Approximate number of lots	350
Approximate number of commercial entities	0
Approximate number of full-time residents	0
Approximated number of part-time residents	200
Notes/comments:	

Restricting Covenants, Ordinances, etc. (Attach as appendix)				
For example, home association bylaws may have requirements regarding building construction materials				
or vegetation i	emoval, or regarding access in a gated community.			
Source	Details			
Protective and Restrictive Covenants	Article 5			
Protective and Restrictive Covenants	Article 6			

Access					
Directions to community					
From Huntsville up SR-39 10 miles to Evergreen Park Drive, continue north to Middle Fork Drive through two locked gates.					
All-weather access					
Yes					
Seasonal access					
YesWinter Access is by snow machines					

Roads								
Reset Option Buttons	None	Some	All	Adequate	Inadequate	% Pavement	% gravel	% dirt
Road signs present	C	C	O	•	C		100	
Will support normal flow of traffic	C	C	•	•	C		100	
Are loop roads	0	•	C	•	C		100	
Are dead-end roads	C	•	C	•	C		100	
Turnaround space available at end of road for emergency equipment (based on turning radius listed in the guidance document)	C	•	С	С	С		100	

Driveways							
Reset Option Buttons	Adequate	Inadequate	No	Few	Most	All	
Most driveways width and height clearance, road grades and vegetation appearance are	C	•	C	C	C	C	
Individual homeowners have posted their name and address	C	•	C	•	C	C	
Notes/comments:							

Structures							
Reset Option Buttons	Many	Most	All				
Wood frame construction	C	0	•	0	0	C	
Have wood decks or porches	C	C	•	C	0	C	
Have wood, shake or shingle roofs	•	C	С	0	0	O	

Are visible from the r	nain subdi	vision roa	d C	C	Q.	O	•	O
Notes/comments:								
	]	Bridges,	Gate, Culv	erts, oth	ner			
Re	set Option But	tons		No		Some		All
Bridges support emer	gency equi	pment		C		C		$\odot$
Gate provides easy ac	ccess to em	ergency e	quipment	O		0		•
Culverts are easily cr	ossed by e	nergency (	equipment	C		C		•
Notes/comments:								
			Utilities					
Reset Option Buttons	Below ground	Above ground	Provided by	Phone number	a i	marked wi flag or othe ighly visibl means	er o/	utilized
Telephone service	C	C						None
Electrical service	C	C						None
Are there homes utilizing propane?	C	•	AmeriGas	801-621- 7174				100
Are there homes utilizing natural gas?	C	•						None
Notes/comments:								
	List loca	ations of	ronane ta	nks ahov	va aro	und.		
List locations of propane tanks above ground:  Owner Address, lat/long, etc. Size								
Vista Pump House (#	4)	41 23'01	1.58" N 111 41	<u> </u>			5000	
	•							
Moose Lake pump house (#3) 41 23'23,70" N 111 4			5,/0″N 111 40	J″38,49″W			5000	iAL
Notes/comments:								

Primary Water Sources							
Approximate % homes	All						
Approximate %homes	using individual wells	None					
Approximate % homes	having additional private water source	None					
Water provided by	Phone	801-540-0661					
Notes/comments:							

List locations of water sources:					
Owner	Address, lat/long, etc.	Accessible			
Sunridge Property Owner Association	41 23'01.58" N 111 41'35.17" W	Yes			
Sunridge Property Owner Association	41 23'23,70" N 111 40"38,49"W	Yes			
Notes/comments:	-1	l			

#### **PART II:**

#### **RISK ASSESSMENT**

# Estimated Values at Risk Provide an approximation of the estimated current values of residential and commercial property in the area. The County Assessor should be able to assist with this information. Estimated values at risk of commercial and residential property Year 2018

#### Natural Resources at Risk

Describe the natural resources at risk in the area, such as watershed, forest products, wildlife, recreation tourism, etc.

Uinta-Wasatch-Cache National Forest, Utah Division of Wildlife Resources Middle Fork Wildlife Management Area, Watershed values --Middle Fork Ogden River, Pineview Reservoir tributaries, fish habitat, moose, mule deer, elk, and turkey. Recreational activities including snow ski industry.

The following information is based on the Communities At Risk (CARs) list that was developed cooperatively at the local and state level to assist land management agencies and other stakeholders in determining the scope of the WUI challenge and to monitor progress in mitigating the hazards in these areas. This information is updated annually through the interagency fuel groups. Input the fields that are reflected on the state list found on our website at forestry.utah.gov.

Fire Occu	Fire Occurrence: Number of fires in the area for the last 10 years to					
C	0	No Risk				
0	1	Moderate	0 to 1 fire/township			
0	2	High	2 to 14 fires/township			
0	3	Extreme	Greater than 14 fires/township			
Rating	1		Reset Option Buttons			

Area Fire History							
Month/Year of fire Ignition point Ignition source Acres but							
None							

Fuel Haz	Fuel Hazard: Assess the fuel conditions of the landscape and surrounding the community				
0	0	No Risk			
•	1	Moderate	Moderate to low to control, fire intensities would generally cause moderate damage to resources based on slope, wind speed and fuel. Vegetation Types: Ponderosa pine/mountain shrub, grassland, alpine, dry meadow, desert grassland, Ponderosa pine, Aspen and mountain riparian.		
C	2	High	High resistance to control, high to moderate intensity resulting in high to moderate damage to resources depending on slope, rate of spread, wind speed and fuel loading. Vegetation Type: Maple, mountain shrubs, sagebrush, sagebrush/perennial grass, salt desert scrub, Black Brush, Creosote and Greasewood.		
С	3	Extreme	High resistance to control, extreme intensity level resulting in almost complete combustion of vegetation and possible damage to soils and seed sources depending on slopes, wind speed, rate of spread and fuel loading.		
Rating	1		Reset Option Buttons		

	Values Protected: Evaluate the human and economic values associated with the community or					
landscape	, such as l	homes, businesse	es and community infrastructure.			
0	0	No Risk				
•	1	Moderate	Secondary Development: This would be seasonal or secondary housing and recreational facilities.			
C	2	High	Primary Development: This would include primary residential housing, commercial and business areas.			
C	3	Extreme	Community infrastructure and community support: This would be water systems, utilities, transportation systems, critical care facilities, schools manufacturing and industrial sites. It may also include valuable commercial timber stands, municipal watersheds and areas of high historical, cultural and/or spiritual significance which support and/or are critical to the well-being of the community.			
Rating	1		Reset Option Buttons			

Insurance Rating  Provide the current insurance rating for the community					
Provide the current insura	ance rating for the community				
ISO Fire Insurance Rating:					

	<b>Protection Capabilities:</b> Insurance Services Organization (ISO) rating for the community will serve as				
an overall	indicator	of the protection	n capabilities.		
•	1	Moderate	ISO Rating of 6 or lower		
0	2	High	ISO Rating 7 to 9		
0	3	Extreme	ISO Rating 10		
Rating	1		Reset Option Buttons		

Fire Occurrence	Fuel Hazard	Values Protected	Fire Protection Capabilities	Overall Rating
1	1	1	1	4
Tota	4			

**Update Changes** 

The following information is based on the Utah Wildfire Risk Assessment Portal (UWRAP) and Area of Interest (AOI) Summary Reporting Tool. Reports are generated using a set of predefined map products developed by the West Wide Wildfire Risk Assessment (2012) project. The UWRAP provides a consistent, comparable set of scientific results to be used as a foundation for wildfire mitigation and prevention planning in Utah.

**Wildland Development Area (WUI) Impacts:** Data set is derived using a Response Function modeling approach. To calculate the Wildland Development Area Impact Response Function Score, the Wildland Development Area housing density data was combined with flame length data and Response Functions assignments to represent potential impacts.

Wildfire Threat: A number that is closely related to the likelihood of an acre burning.

**Wildfire Risk:** Combines the likelihood of a fire occurring (Threat), with those of areas of most concern that are adversely impacted by fire (Fire Effects). Wildfire Threat Index is derived from historical fire occurrence, landscape characteristics including surface fuels and canopy fuels, percentile weather derived from historical weather observations and terrain conditions. Fire Effects are comprised of Value Impacts and Suppression Difficulty.

	Total Acres AOI for each Category with the percentages added  Wildfire Risk WUI Impacts Wildfire Threat					
Low (1-4)	17,082/38.3%		4,292			
Moderate (5-7)	22,895/51.2%					
High (8-10)	4,653/10.4%					

Including maps from the UWRAP report may also be beneficial in this section. Consider using the following as an example.

- Location Specific Ignitions
- Ignition and Fire occurrence density
- Water Impacts
- Rate of Spread
- Suppression Difficulty
- Fire Effects

	Past Accomplishments
Prevention	Recognized nationally as a Firewise Community (2015).
	• Formed an active CWPP committee that meets once a month, composed of residents, Mayor and Fire Dept. (2014).
Preparedness	• Completed a community wildfire protection plan (CWPP) in 2011.
	• FEPP acquisition for fire department including a five ton truck to be converted to a wildland fire engine.
	• Training in wildland firefighting including S-190, S-130 and chainsaw training.
Mitigation	<ul> <li>Secured a \$300,000 Western States Fire Assistance (SFA) grant in 2013 for mitigation and education purposes. Funds were directed towards vegetation projects; nearly 40 acres have been treated so far. Grant targets a total of 236 acres.</li> <li>Since 2014, community has contributed approximately \$60,000 of in-kind service, including organizing the LDS youth conference in 2014 to help with fuels mitigation.</li> <li>Davis property and east exit access improved (2014).</li> <li>Bi-annual community Chipper Day participation with roughly 75 properties participating.</li> </ul>
Maintenance	City has evaluated over 70% of the lots for compliance of vegetation code.
Maintenance	•

## PART III: RISK REDUCTION GOALS/ ACTIONS

Goals of Plan: Provide a brief statement under the Prevention, Preparedness, Mitigation and Maintenance goals. These should align with the pillars of the National Cohesive Strategy and the Utah Catastrophic Wildfire Reduction Strategy (1.Reslient Landscapes 2. Fire Adapted Communities 3. Wildfire Response).

**Identification of Actions:** Provide detailed project information. These projects/actions can be mapped/tracked in the Utah WRA portal and should be consistent with a Cooperative Agreement in compliance with the Wildfire Policy if applicable.

**GOAL A: PREVENTION** – Activities directed at reducing the occurrence of fires, including public education, law enforcement, personal contact.

Goal A.1 – Align efforts with National Cohesive Strategy and the Utah Catastrophic Wildfire Reduction Strategy: 1. Establish resilient landscapes 2. Achieve fire adapted communities 3. Improve wildfire response.

tundscupes 2. Active ine daupted communities 3. Improve whative response.					
Action(s):	Timeline:	Community Lead:	Priority:		
Create defensible space by brush clearing around residences and thinning along community roadways; chipping woody material cut and stacked by homeowners (Annually).	Annually	Fire protection committee.	1		
Hold annual meetings with community members to provide latest fire prevention and mitigation information, distribute volunteer participation sheets, and other educational materials (Annually).	Annually	Fire protection committee	1		
Complete a community wildfire protection plan (CWPP) for Sunridge property owner's association.	2018	Fire protection committee	1		
Improvements to Middle fork Road to enable emergency vehicle and fire response vehicle passage and turn arounds. (2018).	Annually	Fire protection committee	1		

Notes, updates, and monitoring

Create defensible space by brush clearing around residences and thinning along community roadways; chipping woody material cut and stacked by homeowners (Annually).

**GOAL B: PREPAREDNESS** – Activities that lead to a state of response readiness to contain the effects of wildfire to minimize loss of life, injury, and damage to property. Including access to home/community, combustibility of homes/structures and creating survivable space.

Action(s):	Timeline:	Community Lead:	Priority:
Upgrade signage throughout the subdivision for better route identification.	2019	Fire Protection Commitee	
Updating all road maps to identify individual address to lot numbers.	2018	Fire protection committee	
Establish improved chain of communications with Fire District for fire response	2018	Fire District, Fire Protection Commitee	
r		Protection Commitee	

Action(s):	Timeline:	Community Lead:	Priority:
chedule and hold meeting(s) with fire district /FFSL	2018	Fire protection committee	
Hand out pamphlets provided by the fire district to inform lot owners ow to prepare a defendable space.	Annually	Weber Fire District/FFSL	

Goal B.3 – Address identified regulative issues impacting community wildfire prevention and response needs.  Action(s): Timeline: Community Lead: Priority:					
	Timeme.	Community Leau.	Thomas.		
Install fire district lock boxes on all gates. *	2018	Fire committee			
Map placement at key places to identify lot number and address. *	2019				

Notes, updates, and monitoring

Goal B.4 – Evaluate response facilities and equipment.					
Action(s):	Timeline:	Community Lead:	Priority:		
Identify community picnic area for fire operation headquarters and assembly point.	2018	Fire committee	М		
Identify Moose Lake as an supply for fire suppression.  (GPS Coordinates 41 23'28.07" N 111 40'40.75" W) Elevation 7734 ft.	2018	Fire committee/ Weber Fire District	Н		

<sup>\*</sup>Actions completed as of Oct 1, 2018

Notes, updates ,and monitoring					

**GOAL C: MITIGATION** – Actions that are implemented to reduce or eliminate risks to persons, property or natural resources including fuel treatments and reduction.

Goal C.1 – Decrease fuels within the community to reduce wildfire impact in and around the community.				
Action(s):	Timeline:	Community Lead:	Priority:	
Evaluate Sunridge boundary with Sourdough Ranch Estates for possible fire/fuel break.	2019	Weber Fire District/FFSL	М	
Work with property owners to thin hazardous fuels along roadways and travel routes within Sunridge boundaries	2018	Fire committee	Н	
Notes, updates ,and monitoring	•		,	

Action(s):	Timeline:	Community Lead:	Priority:
Schedule lot assessments with Fire District/FFSL once CWPP is complete	2019		
Notes, updates ,and monitoring			

**GOAL D: MAINTENANCE** – the process of preserving actions that have occurred including fuel treatments and reduction.

Goal D.1 - Regularly evaluate, update and maintain project commitments.					
Action(s):	Timeline:	Community Lead:	Priority:		
Hold an annual meeting to review proposed and implemented projects and evaluate for maintenance	Annually	Community Fire Committee	M		
Notes and updates					

## PART IV: CONTACTS

The contacts in this part identify community resources that can be used to complete the goals of the plan.

Planning Committee Member List					
Name	Affiliation	Phone Number	E-mail		
Richard Sowers		8017912958	dickshug@yahoo.com		
Stephen Mills		8013918723	Ltredcoat@msn.com		
Kent Connelly		3077278277	kconnelly@lcwy.org		
Brent Frost		8015400661	jbrentfrost@yahoo.com		
_		<u> </u>			

Commercial Entities					
Organization	Contact Person	Phone Number	E-mail	Address	
Powder Mt. Ski Resort	Mark Schruetel	484-239-0549		13544 E Hwy 39 Huntsville Ut.	
Red Rock Out Fitters	Kevin Bumgardner	801-745-3060			

Formal Associations				
Organization	Contact Person	Phone Number	E-mail	
Sunridge Property Assoc.	Brent Frost	801-540-0661	jbrentfrost@yahoo.com	
Vista Assoc.	Larry Johnson	801-782-5965		
LaPlatta		801-782-7449		
Red Rock Outfitters	Kevin Bumgardner	801-745-6393		
Weber County Search & Rescue		801-778-6622		

Media Support			
Organization	Contact Person	Phone Number	E-mail
Standard Examiner		801-625-4222	
Ridge Runner	The Mail Room	801-621-4014	
Sunridge Website	Richard Fry	801-626-6919	
Sunridre Property Owners			
Facebook page.			

Schools				
School	Contact Person	Phone Number	E-mail	Address
Powder Mtn. Ski School	Mark Schroetel	484-239-0549		Eden, Utah
Snow Crest Jr. High		801-476-5360		Eden, Utah
Valley Elementary		801-452-4180		Eden, Utah

Transportation				
Organization	Contact Person	Phone Number	E-mail	
UDOT		801-745-3777		
Sourdough wilderness Ranch		801-773-3348		
Weber Snow removal		801-399-8396		
Brent Frost Snow cat		801-540-0661		
Carl Frazier Snow Cat		801-791-7905		

Private Equipment Capabilities				
Type of Equipment	Contact Person	Phone Number	E-mail	Address
High County Excavation	Carl Frazier	801-791-7905		5683W 5500S Hooper UT
Chambers Construction		801-745-3108		Eden UT.

Other			
Organization	Name	Phone Number	E-mail

Sunridge Property Owner Association Wildfire Preparedness Plan	

## **APPENDIX**

Appendix A:				
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