**State of Utah**

**Community Wildfire Preparedness Plan**

For the Wildland – Urban Interface

Click here to enter Community Name

Is a(n) Please select the type of community in Select County County, Utah.



Click here and enter date

***Page Intentionally Left Blank***

**Declaration and Concurrence Page**

*This list needs to be customized to the individual plan. Provide the names and affiliations of all cooperators. Minimum allowable signatories include* ***one*** *each from* ***a state entity****, a* ***local fire department.***

*and a* ***local government representative****. Additional signatories are highly recommended to exhibit diverse collaboration. This page will then be signed by FFSL authorities after all cooperators have reviewed the plan and concur with its contents. If needed, an additional blank signature page is provided at the end of this template and should be included here.*

|  |  |  |
| --- | --- | --- |
| Community Member/Representative First and Last Name |  | Affiliation |
| **Name** | **Affiliation** |
|  |  |  |
| **Signature** | **Date** |

|  |  |  |
| --- | --- | --- |
| Local Fire Department First and Last Name |  | Affiliation |
| **Name** | **Affiliation** |
|  |  |  |
| **Signature** | **Date** |

|  |  |  |
| --- | --- | --- |
| Local Government Representative First and Last Name |  | Affiliation |
| **Name** | **Affiliation** |
|  |  |  |
| **Signature** | **Date** |

|  |  |  |
| --- | --- | --- |
| DNR Forestry, Fire and State Lands Representative First and Last Name |  | Affiliation |
| **Name** | **Affiliation** |
|  |  |  |
| **Signature** | **Date** |

**Approved as to form. Tony Clinger, Assistant Attorney General. August 2023.**

Additional signature page (*if needed*)

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Name | Affiliation |
|  |  |  |
| Signature | Date |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Name | Affiliation |
|  |  |  |
| Signature | Date |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Name | Affiliation |
|  |  |  |
| Signature | Date |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Name | Affiliation |
|  |  |  |
| Signature | Date |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Name | Affiliation |
|  |  |  |
| 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/property owner.**

**The purpose of wildfire protection 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 and smoke 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 protection planning…**

* Achieve the National Cohesive Wildfire Strategy Goals:

1. **Resilient Landscaped 2. Fire Adapted Communities 3. Safe and Effective Wildfire Response**

* Improve community safety through:

|  |  |  |
| --- | --- | --- |
| * Coordination and collaboration * Public awareness and education | * + Fuel modification   + Improved fire response capabilities | * Fire prevention * Development of long-term strategies |

**RESOURCES**

*To complete a wildfire protection plan for your community, consider involving 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 * Local fire agencies * Utah Division of Air Quality | * Local emergency management services * USDA Forest Service * U.S. Department of Interior Agencies * Utah Resource Conservation Districts * Utah Soil Conservation Districts * Local health departments |

**STATEMENT OF LIABILITY**

This template provides the outline for, and specifies the information recommended, to be included in a Community Wildfire Protection Plan (CWPP) based on information currently available.

Any associated checklists, guidance documents, assessments, activities and recommendations of fire officials, including the plans and projects outlined by the community wildfire council, are made in good faith. The Utah Division of Forestry, Fire and State Lands assumes no liability and makes no guarantee regarding the level of wildfire or smoke protection resulting from completion and implementation of this plan. Wildfire may still occur 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 November 2022*

**Completed Community Wildfire Protection 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.**

**The Community Wildfire Protection Plan should be updated regularly as it is meant to be a living document.**

**INSTRUCTIONS TO PREPARERS**

*Italicized text throughout this template indicates suggestions or instructions intended to aid the preparer. The italicized text throughout the template is intended as a guide but is not an exhaustive list of considerations. To enter your community name in the header section, double click over the header section to enter the edit mode of the header. Then click on the community field and enter your community name. When finished either click on the Close Header button in the ribbon toolbar or just double click in the middle of the page. This will update all the pages.*

**PLANNING OVERVIEW**

*Briefly describe the overall planning process that took place to complete this plan. Be sure to include:*

* *A timeline of the events/meetings*
* *The organizations and partners that participated*
* *A description of why this planning process was initiated*
* *The overall intended outcome of the process.*
* *How outcomes were accomplished. This is much like the information described above (purpose and outcome) but tailored to your community.*

*If desired, please acknowledge any individuals or organizations that were essential to accomplishing the final plan.*

**PLAN OVERVIEW MAP**

**Area of Interest**

*Insert an overview map of the area of interest/community/municipality/county including a buffer of greater than 1,000 yards. Identify adjoining landowners: Federal, State or Private. Show defined WUI boundaries.*

*Enter Area GPS Coordinates (4 points, in Decimal Degrees)*

**PART I**

**COMMUNITY DESCRIPTION**

|  |
| --- |
| **Community Attributes** |
| **Location of Community** |
| X*XX community is located adjacent to the XXX to the east, XXX to the west, XXX to the south, XXX to the north. (A portion of Forest Service/UT Division of Wildlife land is located to the XXX)* |
| **Roads, Bridges, Gates, and Culvert Conditions** |
| *List problem areas and consider labeling them on an attached map.*   * *Are there at least two separate ways out of the community? Are roads properly marked with signs and are those signs metal and reflective? Are roads only seasonally accessible? Are there dead ends? Is there space available to turn emergency equipment around? Also examine the condition of the vegetation along the roads to improve evacuation needs.* * *Are bridges rated to support emergency equipment?* * *Do gates provide easy access? What gates do you need to open with a key and at what times of the year is the gate locked?* * *Can culverts be easily crossed by emergency equipment?* |
| **Structural Ignitability Concerns** |
| *Provide a comprehensive description of existing conditions that contribute to home ignition due to wildfire:*   * *Defensible space is the buffer area established between structures and the grass, trees, shrubs, and the surrounding wildland area.* * *Defensible space slows or stops the spread of wildfire and helps protect homes from catching fire—either from embers, direct flame contact or radiant heat.* * *Proper defensible space provides firefighters a safe area to work in, to defend your home.* * *Defensible space, coupled with home hardening, is essential to improving structure survivability due to wildfire.*   *Description, condition, and general location of at-risk structures:*  *What percentage of structures have created adequate defensible space? What percentage of structures have received a property assessment?*  [*Wildland Urban Interface Mitigation Desk Guide*](https://www.nwcg.gov/publications/051) |

|  |  |
| --- | --- |
| **Community Demographics** | |
| **Approximate number of homes** | Click or tap here to enter text. |
| **Approximate number of lots** | Click or tap here to enter text. |
| **Approximate number of commercial entities** | Click or tap here to enter text. |
| **Approximate number of full-time residents** | Click or tap here to enter text. |
| **Approximated number of part-time residents** | Click or tap here to enter text. |
| *Notes/comments:* | |

|  |
| --- |
| **Population Concerns** |
| Potentially vulnerable populations may experience difficulty preparing for and responding to wildfire.  *Enter a description or general information of potentially vulnerable population, including those who may have difficulty with evacuation, are at greater risk during a prolonged smoke episode, etc.*  [*Wildfire Risk to Communities Portal*](https://wildfirerisk.org/) *- click on Explore - Enter community name - click on Vulnerable Population Tab*  Community Evacuation Plan should be attached as Appendix A |

|  |  |  |  |
| --- | --- | --- | --- |
| **Community Legal Structure**  *List the government entities associated with the community – city, town, unincorporated community, special service district, homeowner association(s), others.* | | | |
| **Organization** | **Contact Person** | **Phone Number** | **E-mail** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |
| --- | --- |
| **Restricting Covenants, Ordinances etc. (Attach as AppendixC)**  For example, home association bylaws may have requirements regarding building construction materials or vegetation removal, or regarding access in a gated community. | |
| **Source** | **Details** |
|  |  |
|  |  |
|  |  |

**PART II:**

**RISK ASSESSMENT**

|  |
| --- |
| **Community Values at Risk** |
| *Define community values that would be threatened by wildfire, (infrastructure, watershed, forest, wildlife, and other values) and the conditions of the infrastructure/homes at a broad scale. It is highly encouraged that you consult a local, federal, or state entity and/or a wildfire mitigation specialist to assist you.*[*Forestry, Fire and State Lands contact information*](https://ffsl.utah.gov/contact/) |

|  |  |
| --- | --- |
| **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** | Enter $ |
| **Year** | Year |

|  |  |
| --- | --- |
| **Insurance Rating**  **Protection Capabilities:** Insurance Services Organization (ISO) rating for the community will serve as an overall indicator of its fire protection capabilities:  1 - Moderate - ISO Rating of 6 or lower. 2 - High - ISO Rating of 7-9. 3 - Extreme - ISO Rating of 10  *You can contact your local fire department to find your ISO rating* | |
| ISO Fire Insurance Rating: | Enter ISO Rating |

*The Communities at Risk (CARs) list and relative wildfire risk score 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. The CARs list and score is updated through the interagency fuel groups. Input the fields that are reflected on the state list found on our website.* [***Communities at Risk Score***](https://ffsl.utah.gov/fire/wildfire-community-preparedness/communities-at-risk/?hilite=CARS)

|  |  |
| --- | --- |
| **Communities At Risk Score (CARS)** | |
| Score: | Enter CARS Score |

|  |  |  |  |
| --- | --- | --- | --- |
| **Area Fire History** | | | |
| **Month/Year of fire** | **Ignition point** | **Ignition source** | **Acres burned** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |
| --- |
| **Wildfire Risk** |
| *Wildfire Risk is a combined assessment of the likelihood of a fire occurring (Threat) and the values of most concern potentially adversely impacted by fire (Fire Effects). Fire Effects consist of the Impacts on Values and Suppression Difficulty.*  *The 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.* [***Utah Wildfire Risk Assessment Portal (UWRAP)***](https://wildfirerisk.utah.gov/)  *The UWRAP provides a consistent, comparable set of scientific results to be used as a foundation for wildfire mitigation and prevention planning in Utah.* ***Including maps from the UWRAP report may also be beneficial in this section and can be attached as Appendix D. Consider using the following as an example.***   |  |  | | --- | --- | | * *Location Specific Ignitions* | * *Fire Occurrence Density* | | * *Water Impacts* | * *Rate of Spread* | | * *Suppression Difficulty* | * *Fire Effects* |   *The UWRAP Area of Interest Report can be generated using the Advanced Viewer which you will need a registered account to be able to access.*  [*UWRAP Basic Viewer*](https://utwrap.uat.timmonsdev.com/Map/Public#whats-your-risk) *Basic Viewer*  [*UWRAP User Manuals*](file:///T:\My%20Drive\Fire\WUI\SouthEast%20Area) |

**PARTNERSHIPS AND COLLABORATION**

*In detail, what are the wildfire mitigation priorities for your community? Describe how the community is coordinating with partners and adjoining agencies identified in this document. (This section can be added to as new projects and partners are developed. Community buy-in, and desires to support and move these projects forward, is critical to overall success.)*

***Example:*** *The fuel break project on Forest Service land needs to be updated and maintained. The current fuel break is about 240 acres and is rapidly filling in with new growth that is compromising the effectiveness of the fuel break. Experience has shown that it is very difficult to defend fuel breaks with 90-degree corners, and the invasion of cheatgrass into the existing fuel break needs to be reversed. A new, wider fuel break, and an authorization for the use of herbicides to maintain the fuel break into the future is needed to help safeguard the town of XX. The new improved fuel break should employ “green stripping” which makes use of less fire-prone vegetation, such as forage kochia, within the fuel break as an added protection. Another safeguard to consider is employing a fire break. The mineral soil fire line should run the length of the fuel break, enabling suppression resources more options (including back-firing) with which to fight the fire. The figure below shows a proposed new fuel break area around the town of XX*

*Describe how you have coordinated with partners/adjoining agencies on past projects and fuels treatments (What you have accomplished and who performed the work.)*

|  |  |
| --- | --- |
| **Past Accomplishments** | |
| **Prevention-** Activities directed at reducing unplanned, human caused, fire ignitions, including public education, law enforcement, personal contact. | Click or tap here to enter text. |
| **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. | Click or tap here to enter text. |
| **Mitigation-** Actions that are implemented to reduce or eliminate risks to persons, property or natural resources including fuel treatments and reduction. | Click or tap here to enter text. |
| **Maintenance-** The process of preserving actions that have occurred including fuel treatments and reduction. | Click or tap here to enter text. |

**PART III:**

**RISK REDUCTION GOALS/PROPOSED 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. Resilient Landscapes 2. Fire Adapted Communities 3. Safe and Effective Wildfire Response).*

**Identification of Actions:** *Provide detailed project information. These projects/actions should be listed in order of priority, can be mapped/tracked in the Utah Wildfire Risk Assessment (UWRAP) portal* [*https://wildfirerisk.utah.gov/*](https://wildfirerisk.utah.gov/) *and should be consistent with a Cooperative Agreement in compliance with the Wildfire Policy if applicable.*

|  |  |  |  |
| --- | --- | --- | --- |
| **PREVENTION**  *Activities directed at reducing unplanned, human caused, fire ignitions, including public education, law enforcement, personal contact.* | | | |
| **Action(s):** | **Timeline:** | **Entity or Community Lead:** | **Completion Date:** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Notes, updates, measured outcomes, and monitoring* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **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:** | **Entity or Community Lead:** | **Completion Date:** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Notes, updates, measured outcomes, and monitoring* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **MITIGATION**  *Actions that are implemented to reduce or eliminate risks to persons, property or natural resources including fuel treatments and reduction*. | | | |
| **Action(s):** | **Timeline:** | **Entity or Community Lead:** | **Completion Date:** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Notes, updates, measured outcomes, and monitoring* | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **MAINTENANCE**  *The process of preserving actions that have occurred including fuel treatments and reduction.* | | | |
| **Action(s):** | **Timeline:** | **Entity or Community Lead:** | **Completion Date:** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Notes, updates, measured outcomes, and monitoring* | | | |

**PART IV:**

**CONTACTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Community Planning Committee - Member List** | | | |
| **The contacts in this part identify community resources that can be used to complete the goals of the plan.** | | | |
| **Name** | **Affiliation** | **Phone Number** | **E-mail** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Key Stakeholder Contacts** | | | | |
| **Individuals who live/work in the community, tribe(s), entities that manage infrastructure, schools and other public facilities, those who provide emergency response (fire/police, etc.), land managers (federal, such as U.S. Forest Service (USFS) and U.S. Department of the Interior (DOI), and state and local representatives, etc.), 4-H groups, faith-based groups, resource conservation districts, media and anyone who is interested/or would be affected by a wildfire emergency.** | | | | |
| **Organization** | **Title** | **Contact Person** | **Phone Number** | **E-mail** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Utilities** | | | | |
| **Those who manage utilities: power, gas and phone services (cell towers).** | | | | |
| **Organization** | **Title** | **Contact Person** | **Phone Number** | **E-mail** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**APPENDIX**

|  |
| --- |
| **Appendix A: Community Wildfire Evacuation Plan** |

*Narrative: This plan will be used by the community as a framework for a safe, coordinated effort to evacuate members in the event of a wildfire. The strategies can include but are not limited to 1) A coordination structure to determine who will be in charge, and who the key contacts are, 2) An emergency communications strategy to inform officials and the community, 3) Traffic control measures, (be sure to think about utilizing all modes of transportation including existing transit, walking, biking, e-scooters), and 4) A plan to ensure disadvantaged and vulnerable populations have the resources to evacuate.*

*Insert plan here*

|  |
| --- |
| **Appendix B: (\*Optional) Community Smoke Mitigation Plan** |

*Narrative: This plan will be used by the community to address what strategies can be followed to keep the community safe in the event the air quality downgrades to unhealthy levels due to smoke caused by wildfires. The strategies can include but are not limited to 1) Understanding the vulnerable demographics within the community, 2) Strategy on how to inform community members of wildland fire smoke risks. 3) Strategy on how communities/community members can prepare for low air quality days e.g.: Designing a clean room in the house where air is filtered, having an air filtration plan for the whole building/house, creating a clean air space in the community, addressing air filtration in schools, or attaining a cache of air filters to loan out to vulnerable populations etc. Smoke Ready Resources can be found here,* [*Community Fire Planning*](https://ffsl.utah.gov/fire/wildfire-community-preparedness/community-fire-planning/)*.*

Click or tap here to enter text.

|  |
| --- |
| **Appendix C: Restricting Covenants and Ordinances** |

*Narrative:* Click or tap here to enter text.

|  |
| --- |
| **Appendix D: UWRAP Report** |

*Narrative:* Click or tap here to enter text.