

2021 Report on Wildland Fire Management & Sustainability Programs





Discussion



1. Climate Predictions
2. Wildland Fire Management
3. 2021 Wildland Fire Management Risk Reduction Programming
4. Community Programming



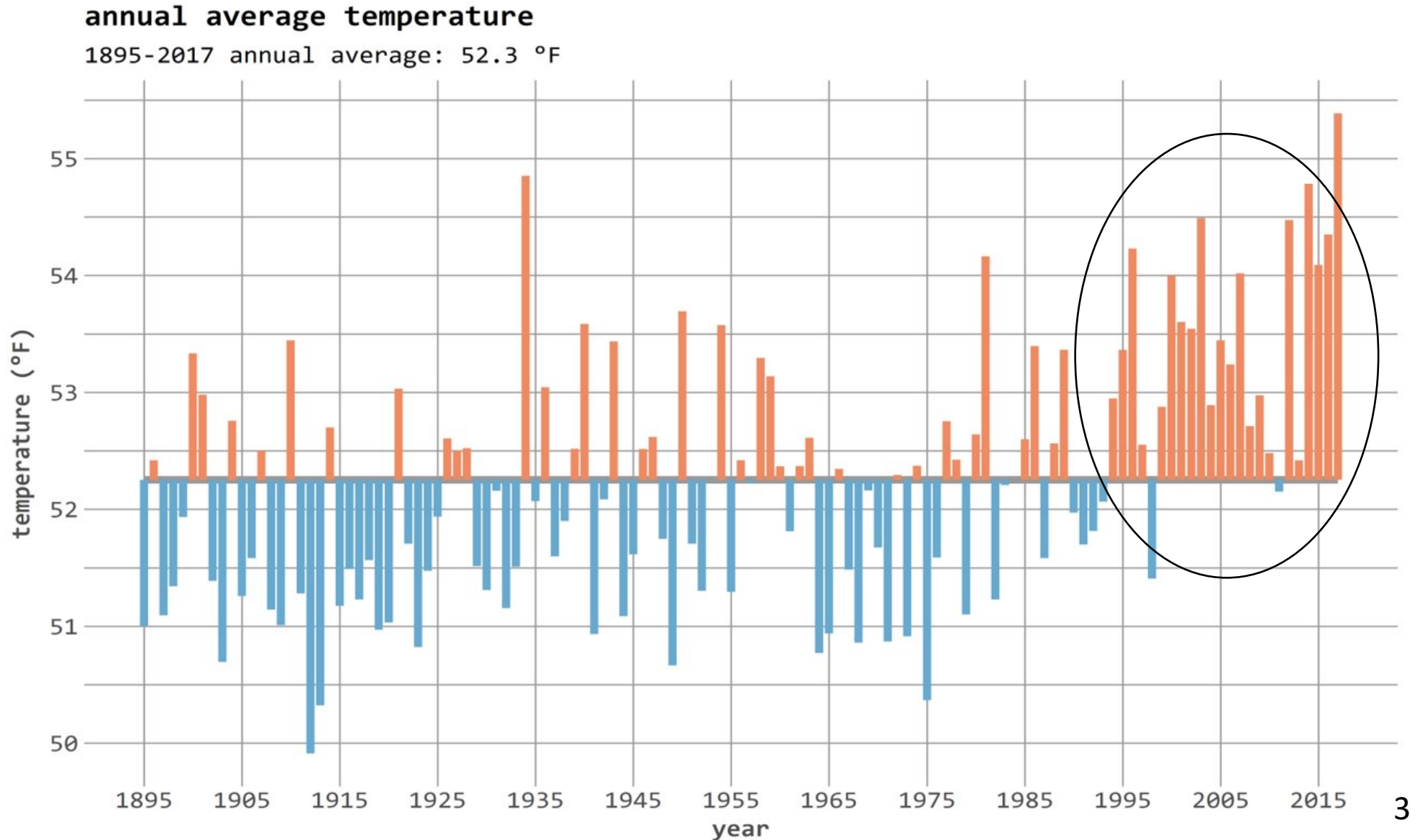


Climate Projections for Coconino County



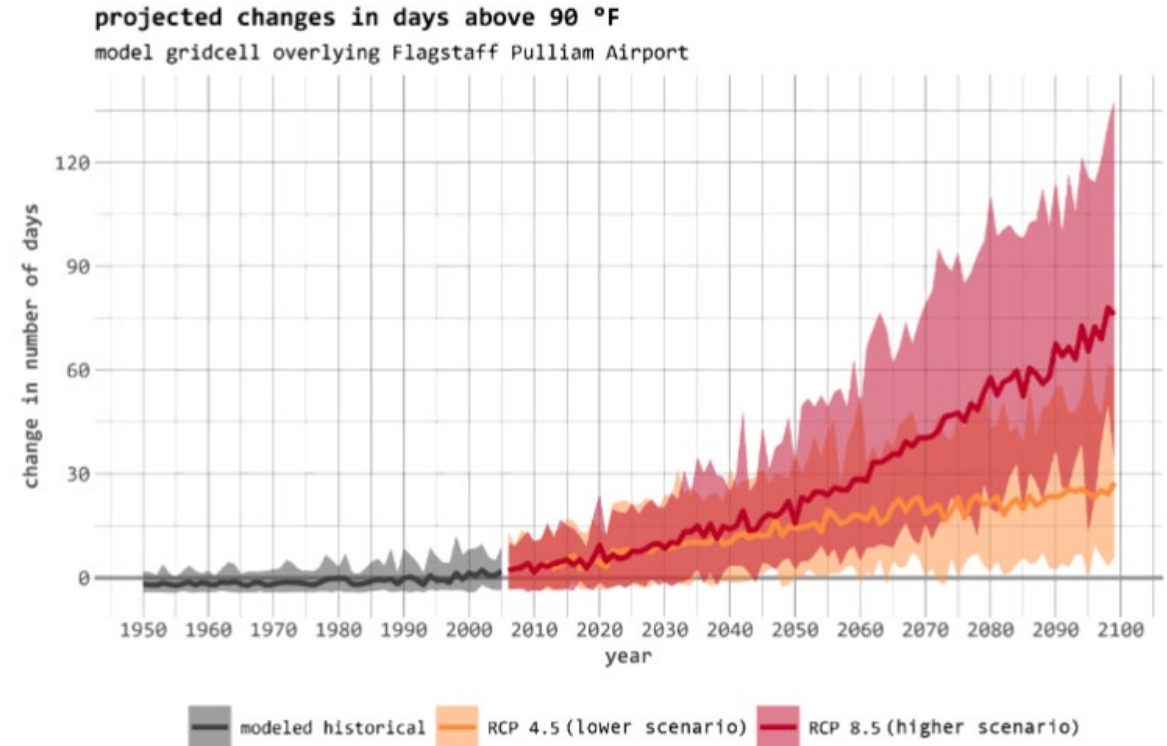
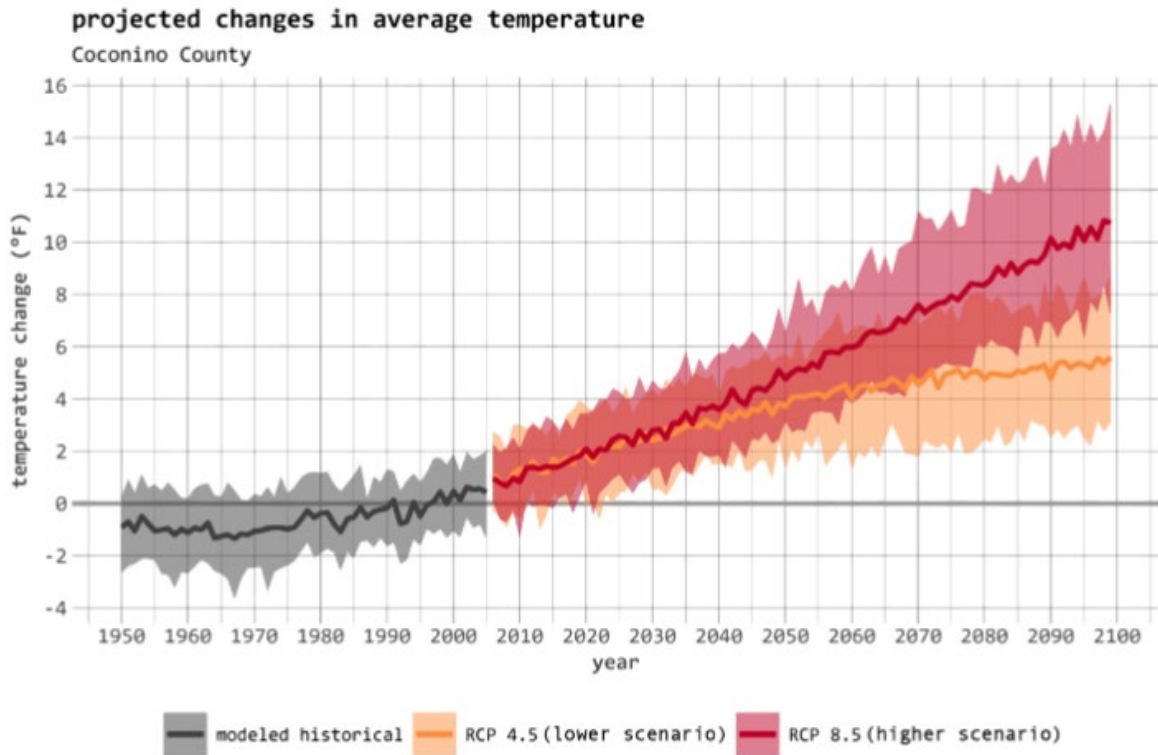
Average annual temperatures in Coconino County have increased.

Trend largely driven by increasing low temperatures.





Climate Projections for Coconino County



Average annual temperatures in Coconino County will increase.

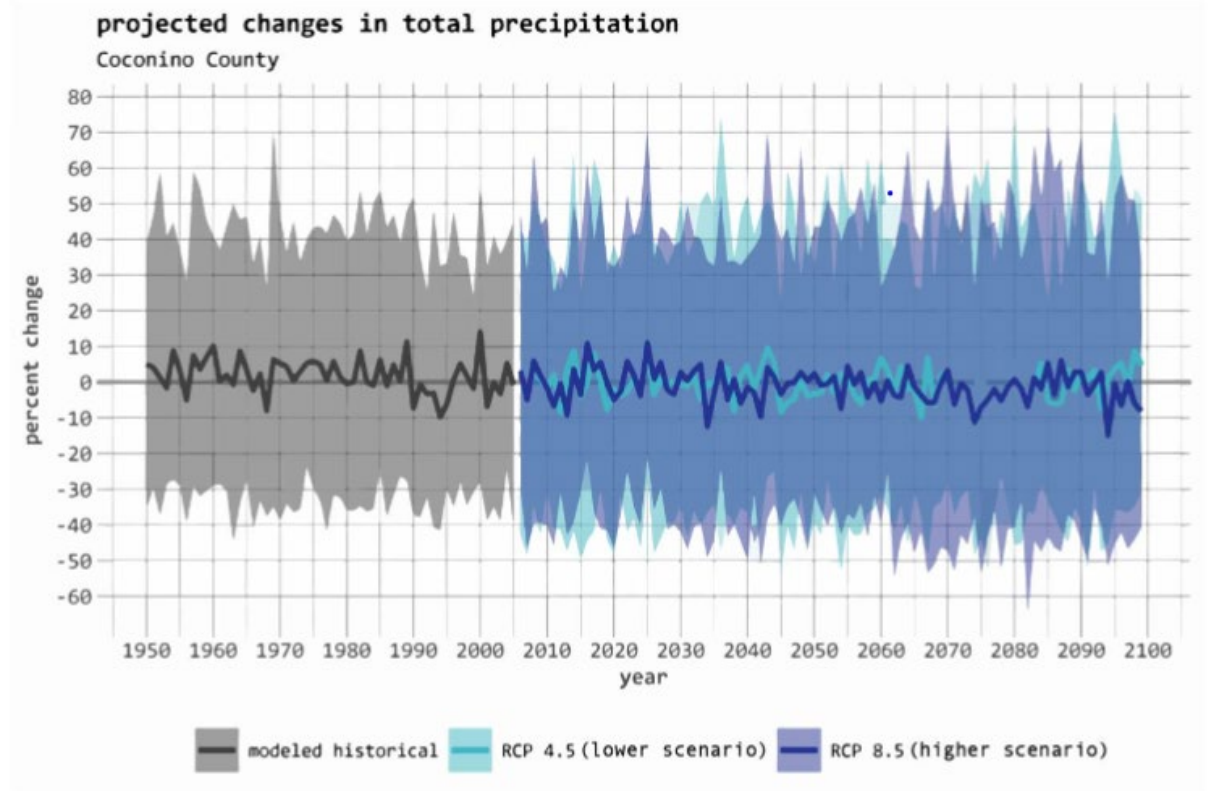


Climate Projections for Coconino County



Changes in Precipitation

- Rising temperatures will increase evaporation and transpiration rates, which will lead to drier soils and contribute to more frequent and severe drought.
- Rising low temperatures also indicate a likely change from precipitation falling as snow to more of the precipitation falling as rain during colder months of the year.





Wildland Fire Management

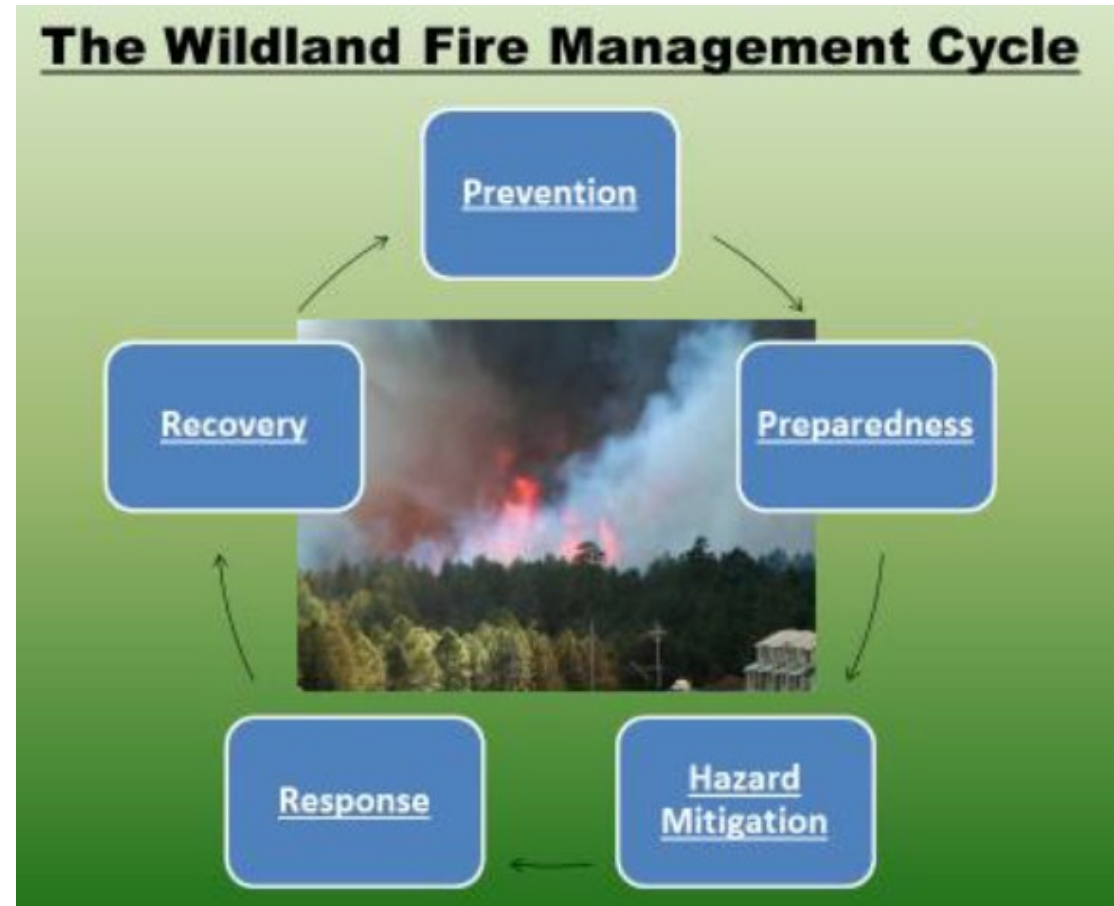


Our Mission

Protect Flagstaff and its priority watersheds from the effects of catastrophic wildfire

Our Vision

We envision a community where Flagstaff thrives due to the Wildland Fire Management Division's unique skills, knowledge, and abilities within Wildland Fire Operations, Forest Management, Firewise development and Wildland Urban Interface code enforcement.





WFM Response to Drought Conditions



- Interagency communication and cooperation-based fire response processes are in place and ongoing.
- The value of risk reduction investments and partnerships shows a strong return during this time.
- Due to the recently adopted Water Resource and Infrastructure Protection Fee, the Wildland Fire Management Program is in a better position to adapt to the now year-round fire risk.
- **2021 Wildfire Outlook presentation to Council planned for late April- early May**

2021 Risk Reduction Projects



2021 WFM & FWPP

Midway Cost Share Agreement

Private Land Fuel Reduction Projects (200 acres)

Picture Canyon (200 acres)

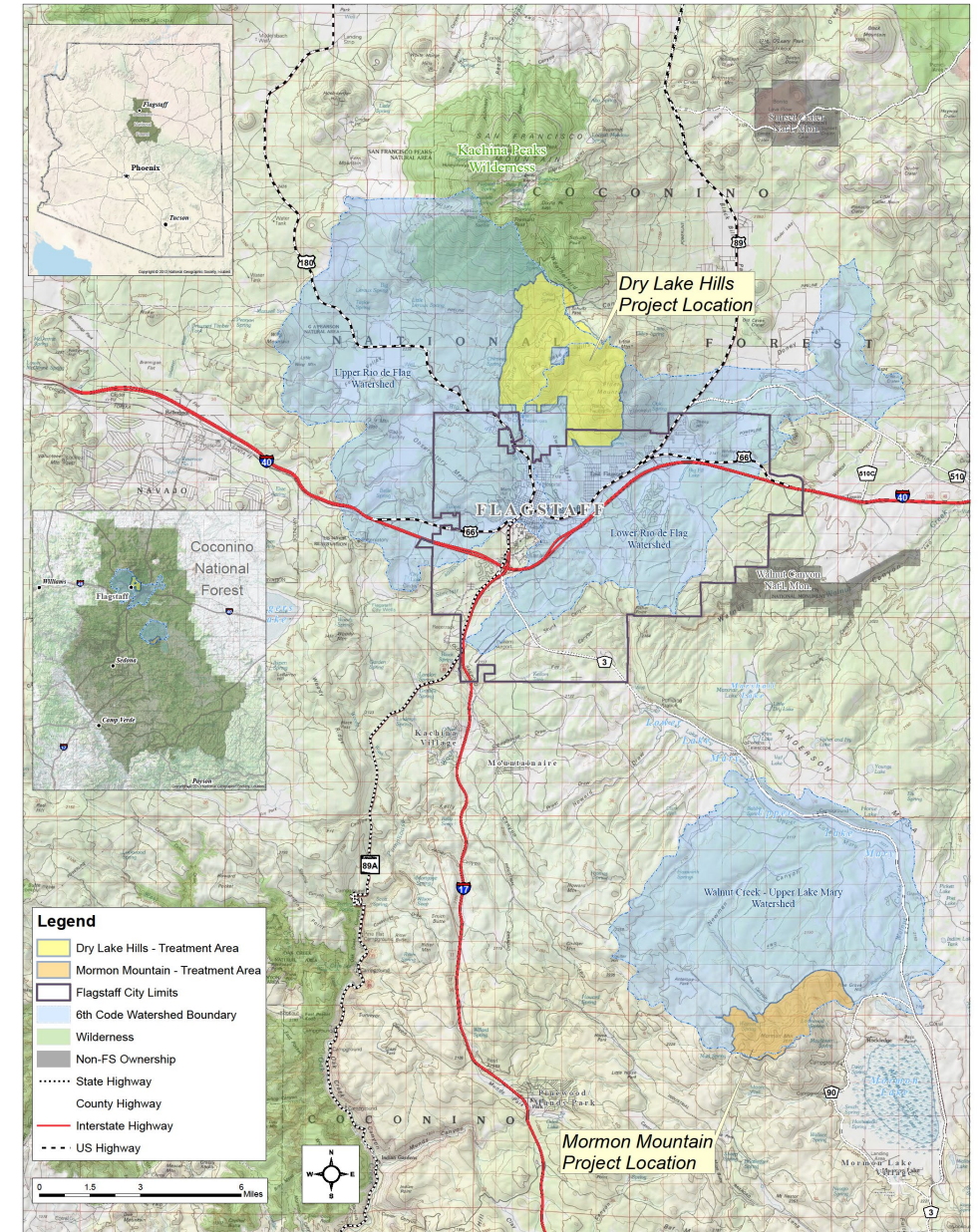
Dry Lake Hills Stewardship Contract (600 acres)

Shultz Tank Timber Sale (500 acres)

Phase III: Mormon MTN & Upper Lake Mary Watershed (20K acres)

Flagstaff Watershed Protection Project

General Location of Treatment Areas





2021 Risk Reduction Collaborations



Fall 2021 Flagstaff Prescribed Fire Training Exchange

Increase WFM capacity to implement prescribed fire across land ownership boundaries



Fire Adapted Communities Learning Network

Working with communities across the nation to create a more wildfire-resilient future.

Indigenous Peoples Burning Network

Revitalizing traditional fire practices in a contemporary context. Indigenous knowledge-holders are vital partners in advancing forest resilience and hazardous fuel reduction.





2021 Community Programs

Fire Adapted Community

“Smoke Adaptation must become part of Fire Adaptation”

HEPA Air Purifier Pilot

Clean Air Hubs

Other Community Resources



Smoke Sense



2021 Community Programs

HEPA Air Purifier Pilot

\$15K Grant: Filter Purchase

Estimate about 175 filters

**\$7K Grant: Website development
and outreach materials**

Smokewise Ashland Free Air Purifier Program

The City of Ashland secured a grant from the Oregon Department of Environmental Quality to protect our most vulnerable citizens from the effects of smoke by supplying free HEPA-grade room air purifiers to those who qualify. Community organizations partnering with Smokewise Ashland will be assisting with distribution of room air purifiers to qualified participants who live in the City of Ashland.

Due to high demand for air purifiers and a limited supply, applicants will be qualified based on the following criteria:

- 1) Age vulnerability to include children under 15 and residents over 65
- 2) Citizens predisposed by heart and lung problems including asthma and COPD
- 3) Participants with the greatest financial need



Apply at: ashland.or.us/airpurifier

*If you cannot apply electronically, please call (541) 552-2218 for assistance.
Applications close at Midnight on Sunday, February 21st, 2021.*

Thank you.

Questions?

