

Item #1: Fire Prevention and Mitigation Efforts
(home risk assessments, home-hardening, Firewise USA, and similar programs, activities that encourage individual and community action)

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
1.2	Offer incentives for xeriscaping to remove the need to water lawns and green belts.	By decreasing lawns and removing water loving plantings and replacing them with fire resistant plants that are native to dry and arid landscapes we will reduce the need for wasting water that could be used for instream flow or agriculture.	Low	1, 2	Ongoing	Okanogan CD	WA DNR, Towns	Throughout the WUI in Okanogan County
1.2	Develop a database compiling information for OCD, WADNR and other entities HIZ assessments to provide information to IMTs.	Multipel agencies and entites in Okanogan County provide some form of risk assessment service to property owners. The data from these reports may be useful to IMTs during an incident. Developing the means to to pull that data through a digital database shared between agencies would allow the information to be easily accessible. Challanges to consider would include digitization of records, and privacy concerns.	Low	1, 2	Long Term (5-10+ years)	WA DNR, OCD, USFS	Many	Throught Okanogan County
1.2	Possibly looking to Oregon for examples. Initiate an incentive based promotional program for community defensible zone treatments in rural subdivisions or housing clusters	Partner with OCLTRG to utilize Equitable Mitigation program for residents unable to participate in cost share	Middle	1, 5, 6	Medium Term (2-5 years)	Okanogan CD	WA DNR, Firewise sites, towns and cities	Within the core WUI of Okanogan County
1.2	Maintenance of home site defensible space treatments and promotion of new ones.	Provide incentives, financial, and techincal assistacne to property owners to maintain already implemented defensible space, and to complete new fuels mitigation projects all three zones around homes in the county.	Middle	4, 1	Medium Term (2-5 years)	Okanogan CD	WA DNR, Firewise sites, towns and cities	Within the core WUI of Okanogan County
1.2	Collaborate to create defensible space for vulnerable populations who are not able to do the work themselves.	Systematizing assistance for vulnerable populations in each community who need this support, and ensuring getting the work done—especially with volunteers, will create numerous public benefits to neighborhoods and communities. Conduct research, develop and/or manage, or support research, development and/or management of, equitable mitigation programs (EMP) that rely on volunteers, donated agency and NGO crews, and grant-funded contractors and crews to serve* underserved, overburdened, and/or historically marginalized community members. (*conduct HIZ mitigation and home hardening; provide home and community risk assessments; provide consultation on how the targeted community members can best access resources, information and assistance)	Middle	2, 4	Medium Term (2-5 years)	OCLTRG	WA DNR, Okanogan CD, WA Insurance Commissioner's Office Firewise sites, towns and cities	Throughout the WUI in Okanogan County
1.2	Legislative tours and education	Inform the legislature and local leaders to improve the understanding and acceptance of fire's role in Washington's forests	Middle	1, 3	Ongoing	Okanogan CD	WA DNR	
1.2	Model homes of Best Practices of home hardening and defensible space	Sponsor a community-based fire-safe demonstration project in the wildland urban interface incorporating forest health principles	Middle	1, 3	Medium Term (2-5 years)	WA DNR	OCD, USFS, DNR, WDFW, Fire Districts, Tribe, lots of others	
1.2	Chipping resources	Programmatic funding for wide spread chipping program through Okanogan County for private lands, businesses, agriculture	Middle	1, 6	Ongoing	OCD	Clean Air Methow, land managers, OCD, USFS, DNR, WDFW, Fire Districts, Tribe, lots of others	Okanogan County
1.2	Identify and adopt appropriate standards for urban density - construction materials and standards, landscaping, buffers, vegetation management		Middle	1, 2, 3	Ongoing	Towns and Cities	WA DNR, Fire Districts, County Emergency Management, many others	Okanogan County
1.2	Expand Membership in the Firewise USA ® program in Okanogan County.	Firewise USA ® certification is a program that allows communities to take direct action in reducing wildfire risk and gain access to resources including Firewise micro-grants and other funding resources to work collaborativly to implement various beneficial projects.	Middle	1, 3	Ongoing	Okanogan CD and WA DNR		Throughout Okanogan County, with focus on maintaining Methow Valley communities and increasing the numbers elsewhere.

	Development of Prescribed Burn Associations that organize community efforts and fire resources, enable small landowners and non-agency land managers to collaboratively implement prescribed fire on their lands. PBAs provide the best option to perform important hazardous fuel reduction treatments on private lands in the Wildland Urban Interface, which in turn creates locations to anchor wildfire suppression operations and enhance the value of prescribed fires utilized on public lands by easing the process of implementing cross boundary burns, in coordination with federal, state, and tribal authorities. The PBA and its partners will facilitate meaningful workshops and trainings to increase the communities knowledge and skillsets of prescribed burning and perform public outreach in support of permitted, safe and effective, legal outdoor burning. Required by HB1032, Okanogan PUD will develop and implement a wildfire mitigation plan aimed to reduce the threat of utility involved wildfires.	High	1, 4, 5, 6, 7	Long Term (5-10+ years)	OCD	Clean Air Methow, USFS, DNR, WDFW, Fire Districts, Tribe, lots of others	Okanogan County
1.2 Develop a Prescribed Burn Association (PBAs) for Okanogan County or Multiple PBAs to cover the geographically distinct section of the county. Support PBAs, TREX events, and cooperative burning opportunities.		High					
1.1 2024 OKPUD Wildfire Mitigation Plan		High	2, 3, 4	Ongoing	OKPUD		County-wide within OKPUD Service Territory
1.2 Dedicated crews to service fuel projects within cities and towns.	Increasing staff capacity	High		2 (2-5 years)	Okanogan CD	WA DNR, Towns	Incorporated Towns of Okanogan County
1.2 Developing resources for the towns for BMPS guiding dense developments (row homes, town houses etc.)	/	High		2 (2-5 years)	Okanogan County Planning	WA DNR, Towns	Incorporated Towns of Okanogan County
1.2 Create A Dedicated Home Hardening Cost-Share Program	Provide financial incentives and technical assistance to property owners to retrofit existing structures to be more fire resilient. Reach out to OCLTRG if vulnerable populations are unable to contribute to cost share	High		2 (2-5 years)	WA State Legislature	Office Firewise sites, USFS, BLM, Firewise Communities, Fire Districts, County Government	Throughout the WUI in Okanogan County
1.2 Continued promotion and completion of home risk assessments and community assessments.	Individual wildfire risk assessments of homes through programs such as Wildfire Ready Neighbors, and Wildfire risk assessments of communities such as Community Risk Assessments required by the Firewise USA program	High	1, 3		Okanogan CD, WA DNR, OCLTRG		Throughout Okanogan County
1.2 Fire tool inspections and IFPL education	Continued Implementation of Wildfire Educational to the logging community and logging operations regarding required equipment on active logging sites and how IFPL levels impact those operations	High		2 Ongoing	WA DNR		
Non-Vegetative Fuel Removal Program	Conduct research, develop and/or manage, or support research, development and/or management of, programs that help remove and dispose of non-vegetative fuels that typically accumulate with time at people's homes – tires; old furniture and other household and yard-related items; old cars, mowers, trucks etc.; gas cans, old oil, paint, paint thinner etc.; old appliances; discarded fencing, lumber, railroad ties and old barns and sheds; paper and cardboard products; and other flammable materials.	High	1, 3	Short Term (1-2 years)	Okanogan CD, WA DNR, OCLTRG, FAMV, Okanogan Public Workers, Towns and Cities	Firewise Communities	Throughout Okanogan County

Item #2: Enhancements of Infrastructure
(facility upgrades, telecommunications, roadways, powergrid, water resources, etc.)

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Assess improvements of bridges, cattle guards, culverts, and limiting road surfaces.	Unmaintained, unmarked, or under engineered structures such as bridges, cattles guards, culverts and road surfaces can be an impediment to fire suppression activities and can create issues during post fire recovery, the blowing out of undersized culverts during post-fire debris flows being prominent example. Mapping, marking, and preiodic reassessments of those infastructure can assist in readily accessing areas during incidents, and identify areas for post-fire mitigation if needed.	Middle		2 Ongoing	County Public Works	County Commissioners, State of Washington (Lands and Transportation), USFS, DNR, BIA, Private Land Owners	Throughout Okanogan County
	Investment in infrastructure improvements to the irrigation districts and companies. Investment in water storage facilities. Both water storage tanks and or landscape scale storage.		Middle		2 Ongoing	Irrigation Districts	County Commissioners, State of Washington (Lands and Transportation), USFS, DNR, BIA, BR Private Land Owners	Throughout Okanogan County
	Construction of missing links in road system	Once transportation plan and roadway standards are in place, we may need to construct some critical connections.	Middle		2 Ongoing	County Commissioners Okanogan County Public Works, Towns and Cities	WA Dept of Ecology	Throughout Okanogan County
	Mapping, Marking, and Acquiring Technology to Dynamically Post Potential Evacuation Routes	Dynamic systems to denote evac routes during incidents that are responsive to changes on the ground and managed remotely.	Middle		2 (4-10 years)		WA DOT	Throughout Okanogan County
	Improve cellular phone tower coverage for redundancy during wildfires and power outages	Develop back up cell towers so that the public can stay connected to emergency alerts and report new emergencies during wildfire events	Middle		Medium Term 7 (4-10 years)	Town of Twisp/Town of Winthrop	WA DOT, Okanogan County	Town of Twisp/Town of Winthrop
	Seek grant funding for Back-up power for City wide infrastructure.	Install adequate back-up power generators to sustain emergency power to all city infrastructure in the event of power outages during wildfire events.	Middle		Medium Term 2 (4-10 years)	Town of Twisp/Town of Winthrop	Town of Twisp/Town of Winthrop, Okanogan County, OCD, Cellular Networks	Areas near Twisp and Winthrop
2.1	Transportion Updates for Twisp and Winthrop	Adopt a plan for connected network of roads through all neighborhoods to ensure a minimum of two points of access for each neighborhood.	High		2 Ongoing	City of Omak		City Of Omak
	Deploy premenant reader boards at the intersections of major road ways.	Placing reader boards at the intersections (such ast intersection SR 20 with SR 153) that can display general fire safety information, notices of prescribed burn activity, and other information will faciliate the transmission of information to the public at multipel locations and increase both pass and active awareness of conditions.	High		Medium Term 2 (2-5 years)	Town of Winthrop/Town of Twisp	WA DOT, Okanogan County	Towns of Twips and Winthrop
2.2	Post signs alon identified primary and secondary access routes.	Identify major routes of travel, ingress and egress points Consistent signage around county identifying where roads go. Signs posted should not describe routes as emergency evac routes, as doing so may be counter productive during as fire, as evacuees may follow signage marked as emergeny evac routes towards active fires.	High		Short Term (1-2 years)	County Emergency Management	County Public Works, County Commissioner's Office, Okanogan County Fire Districts	Throughout Okanogan County
	Thin vegetation and widen PUD and Okanogan Electric Co-op transmission lines in high risk areas.	Reduce risk of powerline ignited fires, similar to fires that have occurred elsewhere in Washington, and California.	High		Short Term (1-2 years)	County Emergency Management Okanogan County Public Utilities District and Okanogan County Electric Co-op	County Public Works, County Commissioner's Office, Okanogan County Fire Districts	Throughout Okanogan County
	Ensure Emergency Response Facilities Are Operable During Wildfire Events with the Towns of Twisp and Winthrop	Install adequate back-up power generation, air filters, and communications equipment in Emergency Response Facilities that can withstand prolonged power outages and acute poor air-quality events.	High		5 Ongoing	Town of Twisp/Town of Winthrop	Adjacent landowners	Throughout Okanogan County
					Medium Term 2 (2-5 years)	Town of Twisp/Town of Winthrop	Okanogan County Emergency Management	Town of Twisp/Town of Winthrop

<p>Oroville North End Water Main Replacement Project</p>	<p>The "North End" of Oroville's water system consists of nearly 40,000 lineal feet of aging and undersized water transmission main. The transmission main stretches approximately 4 miles from the City limits north to the Canadian border and is within Okanogan County. The existing water mains experience frequent leaks and are too small to provide adequate fire flow and service pressures. The aging water line is very undersized for fire flow and needs to be replaced with a 12" main in order to properly protect the properties from the lake to the mountain in this stretch. This project could be broken into 4 stages or done as one hopefully to be completed in one year.</p>	<p>High</p>	<p>Short Term (1-3 years)</p>	<p>City of Oroville</p>	<p>DOE, DOH, WASDOT</p>	<p>City of Oroville and adjoining areas.</p>
<p>Expansion of weather stations, air quality monitors, and other meteorological monitor systems.</p>	<p>Detailed information about weather conditions is vital for successful fire resiliency, managing for safe and beneficial prescribed burns, suppression of active incidents, monitoring for the risk of post-fire hazards such as debris flows, and alerting the public to potentially hazardous air quality issues. Okanogan County's weather is variable due to its large size and position at the crossroads of the Cascades, Rockies, and Columbia Plateau, compounded by the diverse topography. Expanding the number of weather stations, air quality sensors, and other equipment providing data can provide nuance to management decisions, and provide additional non-fire related benefits for local agriculture and recreation.</p>	<p>Middle</p>	<p>Medium Term (4-10 years)</p>	<p>Okanogan CD, WA DNR (Geological Survey), Clean Air Methow</p>	<p>Washington State University, DOE, private land owners, land management agencies</p>	<p>Throughout Okanogan County</p>

**Item #3: Community Outreach, and Education
(community engagement and public education efforts)**

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Chainsaw and Other Equipment Workshops	Chainsaw safety workshops empower land managers to implement the recommendations provided during home risk assessments.	Low		Short Term (1-3 years)	Okanogan CD	WA DNR, USFS, Firewise Communities	Throughout Okanogan County
	Reflective Address Signs and Numbers	Construct and install standardized signage for critically identified areas. Provide signage to the public through event, HIZ assessments, and other means.	Low		Short Term (1-3 years)	Okanogan CD, OCLTRG	DNR, Okanogan County Public Works	Throughout Okanogan County
	Continually build a photo and graphic library of hardened homes, defensible space, and fuel reduction projects in Okanogan.	Providing local examples of fire resiliency that residents can recognize in their daily lives is extremely impactful for communicating fire resiliency principles. A photo and graphic library would also enable more cohesive messaging across agencies' outreach and communications.	Low		1 Ongoing	Okanogan CD	All Partners	Throughout Okanogan County
	Support for public forums on prescribed fire	Funding to support 1-2 public meetings per spring/fall burning in locations near planned or current burns to hear community feedback, discuss the purpose of Rx burning and more	Low		Short Term (1-3 years)	Clean Air Methow,	ORAP	Throughout Okanogan County
	Regular field tours to educate the public on how wildfire impacts forest health, wildlife, and other ecosystem functions and services.	Field tours hosted by the various land management agencies provide opportunities for the public and partners to learn about specific land management issues revolving around wildfire. These tours have the added effect of facilitating dialogue and networking across physical, economic, and political boundaries.	Low		Short Term (1-3 years)	Land Management Agencies	ORAP OCD, Okanogan Land Trust, Methow Conservancy, Okanogan Highland Alliance, Conseration Northwest, MVCC, Confederated Tribes of the Colville Reservation, Yakama Nation	Throughout Okanogan County
	Demonstration Landscapes and Homes	Support, participate in and collaboratively lead efforts to create temporary and permanent demonstration landscapes, interpretive sites, to engage community members in learning about home ignition zone mitigation, home hardening, impacts and effects of prescribed fire versus wildfire, etc. Support, participate in and collaborative lead community workshops, classes, field trips to these demonstration and interpretive sites.	Low		Medium Term (3-10 years)	Okanogan Conservation District	Okanogan County, WA DNR, USFS, OCLTRG, FAMV, Clean Air Methow, Confederated Tribes of the Colville Reservation, Towns and Cities	Throughout Okanogan County
3.1	Outage Education and Outreach	Related to OKPUD WMP, develop outreach material to educate public on OKPUD fire season practices, outage preparedness, and OKPUD response to fire caused outages. Copies of handouts will be given to OCD, DNR, OCLTRG	Middle		Short Term (1-2 years)	OKPUD	OCEM, OCD	County-wide within OKPUD Service Territory
3.2	Public Outreach and Fire Prevention Efforts by USFS Tonasket Ranger District	The Tonasket Ranger District will continue with prevention and education outreach through interactions with schools, at public events such as parades/fairs, and through posting prevention messages at sign boards across the district.	Middle		1 Ongoing	USFS	OCD, WA DNR	Various events and locations
	Develop a outreach program dedicated to communicating wildfire resiliency, habitat management, and other principles to landowners in the sage-brush steppe of the Okanogan and Methow Valleys.	Wildfire is natural force across all habitats in Okanogan County, not just forests. Developing specific outreach tools and messaging to property owners and residents that live within the large areas of sage-brush steppe will enable partner agencies and orgs to communicate best practices for reducing wildfire risk in that environment while also seeking to support the retention of the wildlife habitat value and other ecosystem services provided by the sage-brush steppe.	Middle		Short Term (1-3 years)	WDFW	WA DNR, Okanogan Conservation District, Confederate Tribes of the Colville Reservation	Okanogan and Methow Valleys, lower elevation portions of the Colville Reservation, Chesaw.
	CWPP Standing Committee	Develop an ongoing collaborative wildfire working group or standing committee for Okanogan County fire agencies and others to convene quarterly or periodically to discuss CWPP-related issues.	Middle		1 Ongoing	Okanogan CD	Core Planning Group Members	Throughout Okanogan County

Create and/or disseminate materials promoting the beneficial uses of fire on the landscape.	Informing the public about the beneficial uses of Rx fire, and continuing to keep already aware and interested people interested and enthusiastic about Rx fire is vital to success of various fuel treatment projects implemented by federal, state and tribal entities, and potentially in the future PBAs.	Middle	3 Ongoing	WA DNR	Okanogan CD, WDFW, USFS, BLM State and Federal Agencies, Confederate Tribes of the Colville Reservation, Yakama Nation, Local NGOs	Throughout Okanogan County
Healthy Forests/Safe Communities Collaboration	Develop a better connection between forest/rural landscapes and the increasingly urbanized population to promote forest health and protect communities from wildfire	Middle	3 Ongoing	Okanogan CD & WA DNR		Throughout Okanogan County
Continued Implementation of Wildfire Educational Programs for K-12	This includes visits to schools, targeting events with children, and Smokey Bear presentations to reduce wildfire occurrence and severity.	Middle	3 Ongoing	Okanogan CD	School Districts Clean Air Methow, Smoke Ready Solutions, ORAP,	Throughout Okanogan County
Okanogan County Smoke Readiness Outreach and Education Program	Public outreach to inform and educate residents of Okanogan County about smoke readiness, and how to become a smoke-ready community. Including different communication strategies	Middle	3 Ongoing	Smoke Ready Solutions, Clean AirMethow		Methow valley, expanding to greater Okanogan Co.
Communication role for Rx burning. More explicit outreach to public. (Could be ARA)	Funding to support person to work with all land managers (public and private) and other partner orgs to communicate to the public during Rx fire seasons spring and fall. Coordinate communications between different land managers and burners, etc.	Middle	3 (4-10 years)	TBD	TBD	Okanogan County
Host educational events demonstrating effective fire risk reduction property management actions relevant to in town properties in the upper Methow Valley	Host educational events demonstrating effective fire risk reduction property management actions relevant to in town properties	Middle	3 (3 years)	Town of Twisp/Town of Winthrop	Okanogna CD, WA DNR, Towns	Town of Twisp/Town of Winthrop
General Education of CWPP	Continuing outreach efforts to provide education on the non-binding CWPP and provide yearly status updates on CWPP projects to the public through social channels and traditional media (newspapers, newsletters, radio)	Middle	3 Ongoing	Okanogan CD	All Partners	Throughout Okanogan County
Education Grant to Okanogan Fire Department	Additional funds would enable Okanogan Fire Department to meet with an educate the public on home hardening, defensible space, and other fire resiliency.	Middle	1 Ongoing	Okanogan Fire Department	Okanogan CD, WA DNR	City of Okanogan
Reader Boards for Okangoan-Douglas Fire District 15	Additional funds to enable Okanogan-Douglas Fire District 15 to develop reader boards at stations and high traffic area would assist the district in communicating with residents and visitors about currant conditons and evacuations.	Middle	1 (3 years)	Okanogan-Douglas Fire District 15	Okanogan County, Okanogan CD, WA DNR, WA DOT	Throughout Okanogan-Douglas Fire District 15's service area.
Implementation of general wildfire educational programs	Provide consistant generalized information on fire risk to public, providing the educational and technical basis for many of the fire mitigation and prevention actions described in the CWPP.	High	1 Ongoing	Okanogan CD, WA DNR	Fire Districts, County Emergency Management, many others	Throughout Okanogan County
Develop capacity to serve the Spanish speaking community of Okanogan County directly.	Nearly 17% of Okanogan County resident do not speak English as a first langauge. The development of capacity to more adequetly serve those residents included the hiring of Spanish speaking staff, production of handout materials in Spanish, and other means of communcation in engagment.	High	1 (3 years)	Okanogan CD	CAFÉ, WA DNR, WA DOE, Okanogan County Comissioners	Throughout Okanogan County
Support and develop unified messaging for prescribed fire and managed wildfire.	This action would support and advocate for coordinated messaging that aligns with the best available science on wildfires benefits to local ecosystems, and encourage the application of Rx fire across public and private lands.	High	1 (3 years)	WA DNR	Okanogan CD, WDFW, USFS, BLM	Throughout Okanogan County
Enhanced Communion of Burn Restrictions and Regulations	Providing the public with material and notice of all burn bans, restrictions, and burning regulations. This includes sign posting, in field regulatory contacts, and radio ads to reduce wildfire occurrence and severity.	High	1 (3 years)	WA ECO, WA DNR, Okanogan County	Okanogan River Airshed Partnership Membership	Throughout Okanogan County

Implement the three goals of the National Wildfire Cohesive Strategy	Develop and implement educational programs targeted to permitting authorities to affect development standards and land management practices to create safe and effective firefighting response, landscape restoration, and Fire Adapted communities.	High	1				Throughout Okanogan County
Dedicated air resource advisor(s) for Okanogan County	Funding to support an Air Resource advisor for Okanogan County during prescribed fire and wildfire smoke season.	High	Short Term (1-3 years)	Interagency Wildland Fire Air Quality Response Program			Okanogan County
Develop pamphlets for builders/home owners within the Towns of Winthrop and Twisp about creating fire resistant landscaping and structures	Create and distribute pamphlets for builders/home owners about creating fire resistant landscaping and structures Okanogan County residents have expressed significant concerns with the potential for non-residents unfamiliar with living with wildfire on the landscape to accidentally cause an ignition that may lead to a major wildfire incident. Tourism is major economic enterprise in Okanogan County, and balancing the needs of educating the visiting public about wildfire while still attracting visitors to our area is key. Looking to examples from other jurisdictions, including Sevier County, TN and Larimer, CO (the sites of Great Smokey Mountain NP and Rocky Mountain NP respectively), direct collaboration between local and state governments and businesses can provide that balance. Activities may include: 1) Developing refrigerator magnets with information about wildfire resiliency and evacuation, working with local hotels to place them on in-room refrigerator units 2) Placing infographics at central locations and along major routes of transit for visitors, 3) Developing generic targeted outreach items meant specifically for non-county residents.	High	Short Term (1-2 years)	Town of Twisp/Town of Winthrop	Okanogan CD, WA DNR, Towns		Town of Twisp/Town of Winthrop
Collaborate with local tourism centric businesses (hotels, recreation guiding etc.) to develop and disseminate outreach education visitors to Okanogan County about wildfire risks and fire resiliency.	Bolstering of state agency applied science teams to inform community engagement by supporting, conducting and evaluating research on behaviors, motivators, barriers, public communications methods, and engagement can magnify the value of outreach actions. Incorporating social science insights and research findings into wildfire preparation, response and recovery plans to ensure well-informed and effective engagement approaches for the targeted communities provides necessary nuance to complex issues and challenges. Research and develop, or support research and development of, customized community outreach and engagement approaches, strategies and plans based on specific local needs, capacities, values, and perception and engagement plans should relate to wildfire awareness, the many ways to prepare oneself, family, friends, neighbors, pets, livestock, land, and both for mitigation of fire risk and for evacuation and relocation during a fire eases the process of disseminating that information.	High	Short Term (1-3 years)	Okanogan CD	WA DNR, USFS, Local Business, Okanogan County		Throughout Okanogan County
Seek and support social science input and data.	Increase enforcement and engagement for corrective actions (e.g., burning during a burn ban). Conduct regular language-accessible public awareness campaigns regarding the risk of fire in the shrubsteppe. Engage transportation departments, electric utilities/transmission line operations and railroads to ensure fire preventative best practices along rights-of-ways in shrubsteppe landscapes.	High	1 Ongoing	Okanogan Conservation District	Okanogan County, WA DNR, USFS		Throughout Okanogan County
Reduce the number of human-caused fire starts in shrubsteppe landscapes through outreach and education	Review fire ignition source data annually to refine ignition prevention outreach and engagement strategies specific to shrubsteppe landscapes.	High	Medium Term (4-10 years)	WA DNR, WDFW, WA Conservation Commission	Okanogan CD, Okanogan County, BLM, USFS, NRCS		The shrubsteppe of Okanogan County

Increase capacity for Community Science	<p>Implement Community Science programs by partnering with local organizations and recruiting volunteers to actively participate in species data collection, post fire hazard conditions, fuel loading, and project coordination. Increase capacity in agencies and other entities to hire dedicated positions to train and direct volunteers to opportunities on public lands, coordinate with biologists to facilitate volunteer engagement in survey and monitoring efforts and develop data collection and management tools to support project implementation.</p>	<p>Low</p>	<p>Medium Term 4 (4-10 years)</p>	<p>Okanogan CD, WDFW, WA DNR</p>	<p>BLM, USFS, NRCS, Conservation NGOs</p>	<p>Throughout Okanogan County</p>
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**Item #4: Enhancements of Local Resources and Capacity
(equipment, staffing, and other resources)**

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Monitoring Equipment	Equipment with the primary goal of improving the monitoring of wildfires in the state with the goal of improving response times and providing additional options.	Low		1 Ongoing	OCD	DNR, USFS, Okanogan County Commissioners, VSP Working Group	
	Fire Probability Monitoring	The VSP Monitoring program will be spatially monitoring multiple environmental concerns (Geologically Hazardous Areas (GHA), Frequently Flooded Areas, and Fish & Wildlife Conservation Areas) that can be directly or indirectly impacted by wildfire activities. GHAs will be spatially monitored using a combination of slope/elevation, NDVI vegetation layers, precipitation layers, and any identified wildfire history/risk layers. The intention of these combined layers is to identify landslide risk across the county for BMP implementation. Additionally, monitoring aims to utilize published models and scientific research to implement wildfire forecasting. A primary goal of these forecasting maps is to aid local fire fighters in focusing combat strategies.	Low		1 Short Term (1-3 years)	OCD	DNR, USFS, Okanogan County Commissioners, VSP Working Group	
	Fiscal support for burning equipment or personnel	Financially support equipment to increase prescribed and managed wildfire. Conservation Northwest has limited funding to support equipment (dozer, personnel, drones, etc.), and will be interested in spending on actions that benefit risk reduction in the highest risk communities or that benefits important wildlife habitat.	Low		1 Short Term (1-3 years)	WA DNR	Okanogan County Commissioners, USFS	
	New 100' aerial ladder for Okanogan Fire Department	The need for a 100' aerial ladder has been identified by the Okanogan Fire Department as it looks towards future firefighting needs within its jurisdiction.	Low		2 Medium Term (4-10 years)	Okanogan Fire Department	Okanogan County	City of Okanogan
	New Bendix King Radios for Washington Department of Fish and Wildlife staff and trucks.	WDFW administers 3 wildlife areas in Okanogan County, and able to fire suppression and cross boundary forest health treatments. Improved radio equipment would enable rapid communication and allow WDFW employees to better interface with partner agencies during incidents.	Low		2 Short Term (1-3 years)	Washington Department of Fish and Wildlife		Scotch Creek, Sinlahekin, Methow Wildlife Areas
4.2	Seek grant funding for new Fire apparatus for City of Omak	Omak Fire Department will need in the future to update existing Fire apparatus to deliver the best fire protection as possible to the community.	Middle		2 Long Term (5-10+ years)	City of Omak		City Of Omak
	Water curtain systems for towns	Water curtain systems have been utilized during wildfires to reduce risk of ember contact with structures. Strategic deployment of water curtains may help reduce the risk of ember driven structural ignitions during a wildfire in densely populated areas with the right topography.	Middle		1 Medium Term (2-5 years)	Okanogan County	Towns, Fire Districts	Core WUI
	Updated Equipment for Okanogan County Fire District 10	Okanogna County Fire District 10 is in needed of additional equipment such as a water, and upgraded brush trucks, to address suppression needs within its jurisdiction.	Middle		2 Short Term (1-3 years)	Okanogan County Fire District 11	Okanogan County, Loomis Residents	Loomis
	New/updated fire apparatus and equipment for Okanogan County Fire District 3	Recent residential growth in the central Okanogan Valley within Okanogan County Fire District 3's service has increased the need for up to date fire apparatuses and other equipment to meet the needs of the district and its residents.	Middle		2 Short Term (1-3 years)	Okanogan County Fire District 3	Okanogan County	Central Okanogan Valley
4.1	New Omak Fire Station	Build new station to accommodate all current and future apparatus, living quarters, showers, and cleaning areas for firefighting gear for adequate Health and Safety of volunteer firefighters and provide office space and a larger training room to accommodate all personnel.	High		2 Medium Term (2-5 years)	City of Omak	Fire District #3	City Of Omak

Equipment that can be rented by homeowners. pruners and chainsaws	Expand resources across county similar to Methow Recycles tool library	High	Short Term (1-2 3 years)	Okanogan CD	WA DNR, Local Fire Districts, Okanogan County EM Okanogan CD, WA DNR, Local Fire Districts, Okanogan County EM, FAMV and other NGOS, Religious Orgs	Throughout Okanogan County
Increase access to equitable mitigation program	Increase capacity to vulnerable populations for fuels reductions and firewise activities on private lands The Town of Coulee Dam Fire Department as identified the need for a radio repeater to resolve communication challenges through the department's jurisdiction. Current narrow banding systems have not resolved the isur, and the area is limited to only channel to contract dispatch	High	2 Ongoing	OCLTRG		Throughout Okanogan County
Installation of radio repeater in close proximity of Coulee Dam	The current fire hall for the Town of Coulee Dam Fire Department does have sufficent space to house all of the departments vehicles and equipment, and is limited in what equipment and accommodate on account of the low height of the existing building, only 9'6". The space also lacks adequate training areas. The construction of a new fire hall would enable proper storage of existing vehicles and equipment, allow for an expansion of the department's fleet, and provide additional indoor training spaces.	High	Short Term (1-2 3 years)	Town of Coulee Dam Fire Department	Okanogan County Public Works, Colville Tribe	Town of Coulee Dam
New Coulee Dam Fire Hall	Firefighter recruitment and retention a common issue across Okanogan County's fire districts and departments, which are predominantly staffed by volunteers. Additional funds via grants for training, expanded facilities, and direct recruitment efforts would assist in maintaining and expand the current pool of volunteer fighfighters and assist in retaining them. Twisp was annexed in Okanogan Coutny Fire District 6 in 2023. The need to build a new fire station in Twisp to provide essential services to the town has been identified a high priority need for district. In addition to storage spaces for vehicles, gear, and equipment, the station would need to be able to provide living space, showers, and other emenities for firefighters.	High	Short Term (1-2 3 years)	Town of Coulee Dam Fire Department	Okanogan County Public Works, Colville Tribe Okanogan County, Colville Tribe, BIA Mount Tullman, WA DNR, State Fire Marshall's Office, Legislative Representatives	Town of Coulee Dam
Expanded interdepartment recruitment of volunteer firefighters, and resources for firefighter retention.	The current Loomis fire hall, constructed in 1963, is no longer sufficient to service Okanogan County Fires District 10's needs. A new fire hall would enable to district to would enable proper storage of existing vehicles and equipment, allow for an expansion of the department's fleet, and provide additional indoor training spaces.	High	Short Term (1-2 3 years)	Fires Districts and Departments		Throughout Okanogan County
New Twisp Fire Station	The Okanogan Fire Department's current fire station has reached capacity. As the city experiences a period of expansion, Okanogan Fire Department requires additional space for equipment storage, classrooms for training. Alta Lake, in SW Okanogan County, has seen signgificant development in years past (25 plus homes built since 2014) in an area that is at high risk of wildfire. Okanogan-Douglas Fire District 15 and local residents have identified the need to building a fire station to accommodate volunteer firefighters and equipment to readily respond to future incidents in the area.	High	Short Term (1-2 3 years)	Okanogan County Fire District 6	Town of Twisp, Okanogan County	Town of Twisp
New Loomis Fire Hall		High	Short Term (1-2 3 years)	Okanogan County Fire District 10	Okanogan County, Loomis Residents	Loomis
New Okanogan Fire Hall		High	Short Term (1-2 3 years)	Okanogan Fire Department	Okanogan County	City of Okanogan
Alta Lake Fire Station		High	Short Term (1-2 3 years)	Okanogan-Douglas Fire District 15	Okanogan County	Alta Lake

New Brewster Fire Hall	<p>Okanogan-Douglas Fire District 15's current Brewster fire hall is no longer sufficient to house the district's equipment and apparatuses needed to serve the Brewster area. Current some of that equipment is stored elsewhere due to this lack of space. A new fire station, or renovation and expansion of the existing building, would address this issue.</p>	High	Short Term (1-2 3 years)	Okanogan-Douglas Fire District 15	Okanogan County	City of Brewster
Okanogan-Douglas Fire District 15 Dual Band Radio Upgrades	<p>As radio systems are modernized across Okanogan County, local fire districts require upgrades to existing systems with their agencies while still able to interconnect with partners. Okanogan-Douglas County District 15 staff have identified the need to upgrade the district's current radio systems to ensure they are able to receive both VHF and 800 megahertz frequencies.</p>		High	Short Term (1-2 3 years)	Okanogan-Douglas Fire District 15	Okanogan County

Item #5: Fuel/Forest Health Treatment Implementation
(small and large scale treatments; defensible space, thinning, prescribed burning, wildlife habitat improvements, etc.)

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Goat Management Incentive Program	Targeted grazing by goats has been demonstrated to be an environmentally friendly and relatively cost-effective means of reducing vegetative fuels. Incentive programs to encourage the raising and handling of goats, and financial assistance for interested landowners to utilize target goat grazing, can both reduce fuels while stimulating local agriculture	Low		1 Short Term (1-3 years)	Okanogan CD	WA DNR, WA Dept of Ag, Local Ag	Private properties within the WUI in Okanogan County
5.1	OKPUD Vegetation Management	Removal of vegetation within Okanogan PUD ROW corridors. Rotational cycle throughout system. Vegetation is trimmed back or removed to prevent vegetation caused outages and/or vegetation-powerline contacts.	Middle		3 Ongoing	OKPUD		County-wide within OKPUD Service Territory (rotational cycle on specific areas of system)
5.2	Maintenance burning at Lost Rx	Maintenance burning in previously burned units from early 2000's in the WUI to maintain fuels treatment effectiveness and prevent wildfire from impacting Aeneas Valley	Middle		1 Ongoing	USFS		Forest Service land south of aeneas valley in the Lyman Lake area
	Maintenance burning at Upper Aeneas Rx	Maintenance burning in previously burned units from early 2000's in the WUI to maintain fuels treatment effectiveness and prevent wildfire from impacting Aeneas Valley	Middle		1 Ongoing	USFS		Forest Service land south of aeneas valley in the Tunk Mtn and Bannon Mtn area
	Prescribed burning on Mt. Anne	Prescribed fire treatments on Mt. Anne in WUI to reduce impacts of high severity fire on natural resources and local residents	Middle		1 Ongoing	USFS		Forest Service land North of Aeneas Valley in the Mt. Anne area
	Prescribed burning on Cayuse Mtn.	Prescribed fire treatments on Cayuse Mtn. in WUI to reduce impacts of high severity fire on natural resources and local residents	Middle		1 Short Term (1-3 years)	USFS		Forest Service land North East of Highway 20 on Cayuse Mtn.
	Maintenance burning on Sneed Mtn.	Maintenance burning in previously burned units from early 2000's in the WUI to maintain fuels treatment effectiveness and prevent wildfire from impacting Aeneas Valley	Middle		1 Short Term (1-3 years)	USFS		Forest Service land South of Aeneas Valley on Sneed Mtn.
	Mutton thin and pile	Hand thin, piling, and burning of piled material to reduce risk of high severity fire and improve POD boundary north of Conconully	Middle		1 Ongoing	USFS		Forest Service land North East of Conconully.
	Bailey thin and pile	Hand thin, piling, and burning of piled material to reduce risk of high severity fire and improve POD boundaries south of aeneas valley	Middle		1 Short Term (1-3 years)	USFS		Forest Service land South of Aeneas Valley in the Bailey Mtn. Area
	Crawfish excavator piling	Excavator piling and burning of slash from Crawfish restoration timber harvest activities. Approximately 318 acres of fuels reduction to reduce risk of high severity fire and reinforce pod boundaries.	Middle		1 Ongoing	USFS		Forest Service land between Bailey and Tunk Mtn.
	Reed Ridge thin and pile	Hand thin and piling and pile burning of up to 3500 acres to reduce risk of high severity fire South of Conconully	Middle		1 Short Term (1-3 years)	USFS		Forest Service land West of Conconully in the Reed Ridge area.
	Mt. Anne thin and pile	Hand thinning and piling of approximately 500 acres to be followed up with pile burning to reduce the risk of high severity fire and improve POD boundaries in the Mt. Anne area.	Middle		1 Ongoing	USFS	DNR	Forest Service land North of Aeneas Valley in the Mt. Anne area.
	Crawfish Reserve Treaty Rights Lands Thin and Pile	Hand thinning and piling of 172 acres to be followed up with pile burning along POD boundary in the Crawfish Restoration Analysis area.	Middle		1 Short Term (1-3 years)	USFS	Colville Tribes	Between the 100 and 30 road south of Aeneas Valley in the Crawfish Lake area.
	Scotch Creek Wildlife Area Forest Health	Continue thinning efforts in the Limebelt to create fuel breaks, Chesaw to reduce conifer encroachment, and Chopaka for fuels reduction (~60 total acres).	Middle		4 Short Term (1-3 years)	WDFW		Scotch Creek WLA
	Sinlahekin Wildlife Area Forest Health	Continue thinning efforts in the Sinlahekin, Buzzard Lake, and Chilliwist and conduct Rx fire operations at Carter Mountain (~100 acres).	Middle		4 Short Term (1-3 years)	WDFW		Sinlahekin WLA

Provide assistance to private road owners to reduce fuels adjoining the road.	Costs shares, grants, access to work crews, other means of support to private landowners, HOA etc. to reduce fuels along private roads and driveways.	Middle	4	Medium Term (4-10 years)	Okanogan CD	WA DNR, County Public Works, Colville Tribe, HOAs, Firewise communities	Throughout Okanogan County, focusing on the core WUI
Re-entry of home site defensible space treatments	Assist previous recipient of DNR Service Forestry, Okanogan CD, and other cost-shares to maintain or expand upon previous defensible space treatments	Middle	4	Long Term (10+ years)	Okanogan CD & WA DNR	USFS, Firewise Communities	Throughout Okanogan County
Continued support of an All Hands All Lands approach to fire resiliency in Okanogan County.	Actively participate in federal land use, planning processes and fuels reduction to affect positive changes	Middle	2	Ongoing	WADNR	USFS	Throughout Okanogan County
Enhanced Interagency prescribed fire coordination	Coordinate prescribed burning with other authorized burning across federal, tribal, and state boundaries, and coordinate governmental efforts with any PBAs formed within the lifespan of this CWPP.	Middle	1	Ongoing	Land Management Agencies		
Promote and increase participation with groups such as Okanogan River Airshed Partnership and Clean Air Methow	Develop effective partnerships and planning for air quality impacts from wildfire and prescribed fire	Middle	3	Short Term (1-3 years)	Okanogan CD, Clean Air Methow, Colville Tribes	WA DNR, WA EOC, EPA	
Vegetation management plan and guidelines	Identify areas of greatest risk in town. Develop plan and guidelines for vegetation treatments. Increase project connectivity across public and private boundaries	Middle		Short Term (1-3 years)	Land Management Agencies	Towns and Cities, Okanogan CD, Okanogan County Noxious Weed Board	Urban areas Forest Service Land in surrounding the Town of Conconully in the SW Portion of the Tonasket Ranger District
Restoration of departed Landscape surrounding Conconully to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 63,212 acres including commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in Analysis Area	High	1	Medium Term (4-10 years)	USFS		Forest Service Land in the NW Portion of the Tonasket Ranger District
Restoration of departed Landscape in the Toats Coulee area on the NW portion of the Tonasket Ranger District to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 92,016 acres including commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in Analysis Area	High	1	Medium Term (4-10 years)	USFS		Forest Service Land in the Toats Coulee area on the NW Portion of the Tonasket Ranger East of Loomis
Restoration of departed Landscape in the Tunk Mtn. area on the SE portion of the Tonasket Ranger District to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 55,998 acres including commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in Analysis Area	High	1	Long Term (10+ years)	USFS		Forest Service Land in the Tunk Mtn. area on the South Central Portion of the Tonasket Ranger South of Aeneas Valley
Restoration of departed Landscape in the Dugout Mtn. area on the SE portion of the Tonasket Ranger District to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 36,214 acres only a portion of which lies in Okanogan County which will include commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in Analysis Area	High	1	Short Term (1-3 years)	USFS		Forest Service Land in the Dugout Mtn. area on the SE Portion of the Tonasket Ranger District South of Aeneas Valley
Restoration of departed Landscape on Mt. Hull to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 20,256 Acres including commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area	High	1	Ongoing	USFS	DNR, BLM	Forest Service Land in the Mt. Hull area on the North Central Portion of the Tonasket Ranger District East of Oroville
Restoration of departed Landscape on Buckhorn Mtn. to reduce risk of high severity wildfire	Comprehensive suite of fuels treatments covering up to 67,720 acres the majority of which falls in Okanogan County which will include commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area.	High	1	Short Term (1-3 years)	USFS	DNR, BLM	Forest Service Land in the Buckhorn Mtn. area on the North East Portion of the Tonasket Ranger District East of Chesaw

Methow Wildlife Area Forest Health	Conduct PCT, commercial thinning, and Rx fire operations in overstocked forests within the WUI including Ramsey Creek (210ac, potential fuel break at the ridgetop), Little Cub Creek (170ac, adjacent to neighborhoods in the Rendezvous with options for cross-boundary treatments), and the Golden Doe (80ac, steep slope adjacent to homes and communications infrastructure on McClure Mtn).	High	Short Term (1-2 years)	WDFW	Potentially CWI Partners	Methow WLA
Provide cost-share to assist private property owners in reducing fuel loads through Hhome site defensible space treatments	Provide cost-share to assist private property owners in reducing fuel loads, utilizing WA DNR service forestry programs, and cost-share through Okanogan CD when grant funds are available.	High	4 Ongoing	Okanogan CD & WA DNR	USFS, Firewise Communities County Commissioner's Office, USFS, DNR, BIA, Okanogan Conservation District	Throughout Okanogan County
Fuels mitigation along the primary and secondary access routes in the County to insure these routes can be maintained in the case of an emergency		High	Short Term (1-3 years)	County Public Works and Washington Department of Transportation		Primary and secondary access routes
Develop a collaborative grant program that focuses on the control of invasive annual grasses and the reduction of surface fuels.	Landscapes infested with invasive annual grasses (Cheat Grass) are burned 4x more frequently, hotter, and faster moving than land with healthier native grass populations. Develop a collaborative grant focusing invasive annual grass control will enable partner agencies and orgs to communicate the needs on the landscape and best places to target. While also receiving funding for the efforts.	High	Short Term (1-4 3 years)	Okanogan CD	OCNWCB, WA DNR, WDFW, CCT, OCPW	Throughout Okanogan County
Restoration of departed landscape in Buttermilk and Libby Creek areas to reduce high severity wildfires and strengthen POD boundaries	Comprehensive suite of fuels treatments covering up to 50,000 Acres including commercial thinning, small tree thinning, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area	High	4 Ongoing	USFS	DNR, BLM	Forest Service lands in the Libby Creek and Buttermilk Creek areas
Restoration of departed landscape on the south/west side of Twisp River to reduce high severity wildfires and strengthen POD boundaries	Comprehensive suite of fuels treatments covering up to 24,140 Acres including commercial thinning, small tree thinning, shaded fuel break construction, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area	High	Long Term 4 (10+ years)	USFS	DNR, BLM	Forest Service lands on the south/west side of Twisp River
Restoration of departed landscape on the north/east side of Twisp River to reduce high severity wildfires and strengthen POD boundaries	Comprehensive suite of fuels treatments covering up to 53,009 Acres including commercial thinning, small tree thinning, shaded fuel break construction, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area	High	Long Term 4 (10+ years)	USFS	DNR, BLM	Forest Service lands on the north/east side of Twisp River
Restoration of departed landscape in the upper Methow Valley to reduce high severity wildfires and strengthen POD boundaries	Comprehensive suite of fuels treatments covering up to 60,000 Acres including commercial thinning, small tree thinning, shaded fuel break construction, piling of slash, pile burning, and broadcast burning across a majority of the FS land in the analysis area	High	Long Term 4 (10+ years)	USFS	DNR, BLM	Forest Service lands in the upper Methow Drainage around Mazama including Goat Creek, Cub Creek, Fawn Creek.
Proactive fuels management projects	Promote strategic pre-suppression forest treatments and fuel breaks	High	1 Ongoing	All partners		
Fire safe action coordination	Coordinate risk and hazard reduction activities across all ownerships at the landscape level	High	1 Ongoing	All partners		
Proactive fuels management projects	Promote strategic pre-suppression forest treatments and fuel breaks	High	1 Ongoing	All partners		
Fire safe action coordination	Coordinate risk and hazard reduction activities across all ownerships at the landscape level	High	1 Ongoing	All partners		
Develop Potential Operational Delineations (PODS) and Potential Controls Lines (PCL) across the shrubsteppe landscapes of Okanogan County	Develop PODS and PCLs across the shrubsteppe landscape for fire response planning and ensure collaboration and understanding across agencies. Prioritize completing this in landscapes in Core Areas, Growth Opportunity Areas, and Corridors as defined by the WSSRI Long Term Strategy.	High	Medium Term 1 (4-10 years)	WA DNR, WDFW, WA Conservation Commission	Okanogan CD, Okanogan County, BLM, USFS, NRCS	The shrubsteppe of Okanogan County

<p>Facilitate the development of policies within land management agencies with jurisdiction over shrubsteppe landscapes for fire management and restoration consistent with WSRRI Long-Term Strategy</p> <p>Develop the necessary information and guidance for managing fuels to reduce the risk of unplanned, high-severity fires, consistent with ecosystem management objectives and support the use of prescribed and managed fire, in addition to other fuels management approaches, in shrubsteppe landscapes</p> <p>Work collaboratively with ranching NGOs and livestock producers to support and provide incentives for the use of prescribed fire and other fuels management tools on grazing lands.</p> <p>Establish an equipment pool available for use by agricultural lands owners for fuels treatment work</p>	<p>Policies across land management agencies that are consistent with the WSRRI Long-Term Strategy include: 1) Expand the action taken during fire suppression damage repair to include actions that support shrubsteppe restoration where feasible. 2) Avoid actions in fire suppression damage repair that may negatively impact shrubsteppe restoration. 3) Determine if changes to current Washington law are needed to facilitate inclusion of ecological restoration activities in fire suppression damage repair phase and make recommendation if changes are needed.</p>	<p>Middle</p>	<p>Medium Term 1 (4-10 years)</p>	<p>WA DNR, WDFW, WA Conservation Commission</p>	<p>Okanogan CD, Okanogan County, BLM, USFS, NRCS</p>	<p>The shrubsteppe of Okanogan County</p>
<p>Develop shrubsteppe native seed strategy</p>	<p>Map priority shrubsteppe lands where fire return intervals can be restored to more natural regimes and areas where it currently cannot. Update this regularly. Identify and prioritize areas in need of pre-fire fuels reduction. Identify areas where cheatgrass is dominant and prioritize treatment.</p>	<p>High</p>	<p>Medium Term 1 (4-10 years)</p>	<p>WA DNR, WDFW, WA Conservation Commission</p>	<p>Okanogan CD, Okanogan County, BLM, USFS, NRCS</p>	<p>The shrubsteppe of Okanogan County</p>
	<p>Provide BMPs and other technical support to NGOs and livestock producers for employing prescribed fire.</p>	<p>Middle</p>	<p>Medium Term 1 (4-10 years)</p>	<p>WA DNR, WDFW, WA Conservation Commission</p>	<p>Okanogan CD, Okanogan County, BLM, USFS, NRCS</p>	<p>The shrubsteppe of Okanogan County</p>
	<p>Compile information about provenance and currently available supply of native plant ecotypes. Conduct gap analysis of what is available and what is needed and identify seed zones to use as framework to guide production investments. Develop and include recommendations for mechanisms to expand production and recommended habitat restoration seed mix prescriptions that establish appropriate plant communities and provide wildlife species benefit (e.g., greater sagegrouse preferred forbs, pollinator nectar and host plants) while maximizing establishment probability and minimizing cost.</p>	<p>Middle</p>	<p>Medium Term 4 (4-10 years)</p>	<p>WA DNR, WDFW, WA Conservation Commission</p>	<p>Okanogan CD, Okanogan County, BLM, USFS, NRCS</p>	<p>Throughout Okanogan County</p>
		<p>Middle</p>	<p>Medium Term 4 (4-10 years)</p>	<p>WA DNR, WDFW, WA Conservation Commission</p>	<p>Okanogan CD, Okanogan County, BLM, USFS, NRCS</p>	<p>The shrubsteppe of Okanogan County</p>

<p>Prioritize and implement baseline surveys for shrubsteppe SGCN and conduct regular monitoring of SGCN populations to assess status and trend.</p>	<p>Conduct initial surveys as a first step to establish baseline information about species distribution, habitat occupancy, and other considerations. Each biennium, target a set of species for baseline surveys efforts. This may include developing and piloting new survey protocols. Initial survey protocols should consider future needed monitoring in their design and make recommendations for monitoring frequency and approach. As of 2024, the following SGCN wildlife from the 2015 State Wildlife Action Plan require baseline surveys. Future survey needs may expand to additional species, including plants, as guided by newer iterations of the State Wildlife Action Plan. Track population health as a critical aspect of understanding how threats and conservation measures are affecting species. Build from baseline survey information to develop and implement efficient and regular monitoring strategies for each SGCN, grouping species together as appropriate for efficiency. Include demographic research to identify sources of mortality and vulnerable life stages; research to improve understanding of habitat needs, seasonal movements, and dispersal; and research on intraspecific competitive interactions.</p>	<p>Middle</p>	<p>Medium Term 4 (4-10 years)</p>	<p>WDFW</p>	<p>WA DNR, Yakama Nation, Confederated Tribes of the Colville Reservation, Okanogan CD, Okanogan County, BLM, USFS, NRCS, Conservation NGOs</p> <p>Throughout Okanogan County with emphasis on the shrub steppe.</p>
<p>Facilitate natural movement of wildlife by removing or easing fencing barriers.</p>	<p>Work with willing landowners to replace or retrofit traditional fencing on the landscape with wildlife friendly versions such as those with smooth wire or with virtual fencing. In proximity to grouse leks, ensure fences are marked to minimize collisions. Explore opportunities to install virtual fence towers on public lands, thereby providing coverage for surrounding landscape and incentivizing landowner use of virtual fence technology.</p>	<p>High</p>	<p>Medium Term 4 (4-10 years)</p>	<p>WDFW</p>	<p>WA DNR, Yakama Nation, Confederated Tribes of the Colville Reservation, Okanogan CD, Okanogan County, BLM, USFS, NRCS, Conservation NGOs</p> <p>Throughout Okanogan County with emphasis on the shrub steppe.</p>

Item #6: Post-Fire Recovery
(pre-planning and post-fire recovery actions, recovery from the last fire is preparation for the next)

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Increased seed stock required for post-fire replantings and habitat resources.	Working collaboratively to acquire or otherwise develop and maintain seed stocks required to replant in the aftermath of wildfires on public and private lands. Including a special focus on resources for shrubsteppe species like big sagebrush and antelope bitterbrush.	Middle		Medium Term 2 (4-10 years)	WADNR		
	Post Fire Debris Flow and Erosion Control Material Rapid Action Repository	Property owners typically lack ready means of addressing immediate and long term post fire hazards such as debris flows and erosion. Developing a repository of materials for immediate mitigation of risk, such as wattles and other catchment structures, that can be provided to property owners at little or no cost, can rapidly increase the response of mitigation for those issues on private lands. Saving time, money, and potentially property and lives.	Middle		Short Term (1-2-3 years)	Okanogan CD	WA DNR, USFS, Okanogan Emergency Management	
	Establishment of a permanent state level fire recovery cost-share/grant program.	Wildfire recovery is a long process for many. The current fire recovery funding model at the state level is reactive and does not fully support the needs of Okanogan County residents or other Washingtonians who experience losses or varying forms during a wildfire. A permanent state funding source for immediate recovery needs. Land, equipment, and hazardous material disposal	High		Short Term (1-1-2 years)	WA DNR	Okanogan CD, OLTRG, OK County Commissioners, WSCC, Ecology	
	Expand and enhance collaboration with aquatic and terrestrial organizations in pre-fire recovery planning	Facilitate and communicate with aquatic and terrestrial resource experts to enhance post-fire recovery and restoration in terrestrial habitats.	High		Short Term (1-1-3 years)	WDFW, WA DNR, WA ECO, USFS, BLM, other land management agencies	Okanogan CD, OLTRG, OK County Commissioners, Okanogan CD, Cascade Fisheries, Methow Beaver Project, Methow Salmon Recovery Foundation, Colville Confederated Tribes, Okanogan Highlands Alliance, Okanogan Land Trust, Methow Conservancy, Trout Unlimited, other restoration practitioners and organizations included	Throughout the WUI in Okanogan County
	Enhance, conserve and rehabilitate riparian ecosystems functions	Complexity in riparian systems may yield greater resistance to wildfires. Complex riparian systems may not be enough to stop fire, they can still provide refugia during and after a fire for both wildlife and livestock. These systems are also critically important habitats and seedbanks for recovery as well as helping the river- or stream-scapes resilient to elevated run-off and/or post-fire debris flows. (from Wheaton et al (2019) LTPBR Manual)	High		6 Ongoing	WDFW		
	Enhanced coordination between non-governmental organizations and public agencies to provide landscape recovery resources to private landowners.	Multiple government agencies play a role in post-fire recovery, these agencies have differing programs, timelines of service, and rules and regulations dictating how they are able to engage with the public in the aftermath of a fire. Enhancing and expanding coordination between government agencies and NGOs such as OCLTRG, FAMV, and others, through pre-fire recovery planning, can enable those NGOs to assist private landowners in connecting with the appropriate agency to assist them in a more timely manner.	High		Short Term (1-2-3 years)	OCLTRG	Noxious Weed Board, OCD	

Develop more robust and interconnect post fire debris flow monitoring systems and procedures.	<p>Post fire debris flows are a major hazard that may linger for years in the aftermath of a wildfire. The negative, and often repeated, impacts of those debris flows require considerable monitoring, and frequent interagency collaboration to address land management, water quality, infrastructure, and public safety concerns. The development of an easily accessible, for both agencies staff and the public, means of communicating specific concerns for post-fire debris flows within a given area, along with an increase in the number of debris flow monitoring systems installed on the ground in Okanogan County, will assist in the mitigation of these issues. Including rapid data gathering to assist in the implementation of time sensitive federal and state programs in the aftermath of a debris flow such as the Natural Resource Conservation Service's Emergency Watershed Protect program.</p>	High	Medium Term 2 (4-10 years)	USGS, WADNR	Okanogan CD, USFS, Okanogan County Public Works, Okanogan County Emergency Management, NRCS
General Pre-Fire Recovery Research and Monitoring	<p>Support, participate in, lead – both collaboratively and separately – research, data-gathering, inquiry and study to identify what post-fire impacts are most likely for specific areas and for specific population groups. Support or participate in planning actions to address the research findings and ensure best possible post-fire impacts.</p>	High	2 Ongoing	All Partners	Okanogan CD, Okanogna County EMD, OCLTRG, Cattlemen's Association, Farm Bueare, FSA, NRCS
Establish clear emergency grazing resources	<p>Develop a grass banking plan in each pre-disaster emergency plan, with identified potential locations for livestock producers to take animals to temporarily access grazing while resting burned pastures to allow for recovery (i.e., CRP, cover crop, cropland, neighbors).</p>	Middle	Medium Term 2 (4-10 years)	USFS, BLM, WDFW, WA DNR	Okanogan CD, Okanogna County EMD, OCLTRG, Cattlemen's Association, Farm Bueare, FSA, NRCS
Maintain a ready supply of seed	<p>Establish agreements with existing storage facilities to have a supply of seed available to respond after fire in Core Areas, Growth Opportunity Areas, and Corridors in the shrubsteppe as defined by the WSSRI Long-Term Strategy and in the forested and wooded ecosystems of Okanogan County. Expand seed storage capacity in alignment with increasing personnel and equipment capacity to deploy and utilize seed in restoration and fire-response projects.</p>				

**Item #7: Evacuation and Emergency Response
(pre-planning and active incident management, coordination of people and resources)**

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Connect dead end roads, where feasible, in one-way in, one-way out drainages to provide an additional escape route.		Middle		Medium Term 1 (4-10 years)	County Emergency Management	County Public Works, County Planning Department, USFS, BLM, DNR, BIA	Outer portion of the WUI in Okanogan County
	Create volunteer neighborhood networks that coordinate with local emergency responders to plan for evacuation scenarios on an annual basis	Provide resources to guide volunteer neighborhood networks to establish evacuation and emergency response plans for their neighborhoods, and routinely update on an annual basis	Middle		Medium Term 1 (2-5 years)	Towns, Cities and Unincorporated Communities	Okanogan CD, OCEC,	Towns, Cities and Unincorporated Communities
	Ensure Towns, County, and State response teams are coordinated on Emergency Response and Evacuation Plans at the local level	Have updated, written Emergency Response and Evacuation Plans within each town that are readily available to share with county/state response teams	Middle		Medium Term 2 (2-5 years)	Towns, Cities and Unincorporated Communities	Okanogan CD, OCEC,	Towns, Cities and Unincorporated Communities
	Development of community evacuation plans and alternate safety zones.	Develop specific community evacuation plans for high risk areas in Okanogan County, and create general guidelines for evacuation that can be easily communicated to the public.	High		Medium Term 2 (2-5 years)	County Emergency Management	All Partners County Public Works, Cattlemen's Association, Farm Bureau, FSA, BLM, USFS Okanogan CD, State Dept of Ag.	Towns, limited access communities, areas with longest response times for emergency personnel
	Coordinate with livestock owners to develop evacuation and/or shelter in place plans for animals.		High		Short Term (1-2 3 years)	County Emergency Management		Rangelands of Okanogan County
	Consolidate relevant fire response data from community mitigation and preparedness efforts	Collect data from firewise communities to be made available to fire response agencies regarding water sources, fuel breaks, community infrastructure, etc.	High		Short Term (1-2 years)	OCD	OCFD, WADNR	County wide

**Item #8: Cultural and Economic Viability
(actions to protect objects and areas of cultural significance and economic value)**

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	Increase burning that benefits recreation, tourism, and collective resource use.	Encourage burning where fire will stimulate wild flower regeneration, bighorn sheep and mountain goat viewing areas, and where hunting opportunities will benefit (grouse, deer, elk, moose).	Low		6 Ongoing	WA DNR	All Partners	Throughout Okanogan County
	Develop regular interagency and community reviews, independent of the CWPP coordination process, that assess the overall cultural and economic benefits of particular wildfire mitigation actions.	Develop the means to identify prescriptions that will benefit culturally important or at-risk plants and animals and tailor prescriptions to reflect local environmental characteristics; find and demonstrate where forest structure is already resilient to wildfires as future goal to manage for.	Low		4 Ongoing	Okanogan CD	All Partners	Throughout Okanogan County
	Prioritize fuel reduction actions that are equitable.	Focus fuel reduction actions in areas that have the highest risks of wildfire and will do the greatest good for the greatest number in terms of reduce wildfire susceptibility and	Low		4 Ongoing	WA DNR	Land management agencies, NGOs	Throughout Okanogan County
	Support cultural and traditional burning.	Support traditional and cultural burning by indigenous people both on and off of federally designated reservation land. Purchase a tub grinder(s), for use by local agricultural producers to reduce the need for burning of tree trimming or pull outs, reducing air quality impacts from local ag. This equipment can also be utilized for forest health fuel treatments in certain cases.	Middle		6 Ongoing	WA Dept of Ecology		Throughout Okanogan County
	Purchase of Tub Grinders	The economics of timber harvest limit the ability of both state and private land managers to conduct economically viable fuel reduction projects, as milling resources for Okanogan County and North Central Washington more broadly are limited by location and road access. A feasibility study, meant to research if a new mill in Okanogan County is a viable option to address, would provide necessary support to redevelop those resources, or identify alternative means of lowering costs while still providing an economic stimulus through fuel treatments.	High		Short Term (1-2 years)	WA Dept of Ecology	Okanogan CD	Throughout Okanogan County
	Initiate a feasibility study to redevelop milling resources in Okanogan County	Increase archeological capacity at entities that implement wildfire resiliency, habitat restoration, or ground disturbing work, including leveraging opportunities to share archeologist staff and resources between entities. Ensure appropriate training for field staff such as inadvertent discovery training. Address capacity gaps, if possible and desired, within Tribes and at DAHP.	High		Medium Term (4-10 years)	Okanogan County Commissioners	Okanogan CD, WA DNR, USFS	Throughout Okanogan County
	Expand archeological capacity		High		Medium Term (4-10 years)	WA DNR, WDFW, WA Conservation Commission	Okanogan CD, Okanogan County, BLM, USFS, NRCS, Yakama Nation, Confederated Tribes of the Colville Reservation, DAHP	Throughout Okanogan County

Item #9: Public Health
(actions to preserve and protect physical and mental health, including air quality issues)

Item #	Action Item	Activity Description	Priority	CWPP Objectives	Status/Timeline	Lead Agency	Partner Organizations	Project Location
	N95 mask distribution	Funding to purchase 2,000 N95 masks for the public to use during a smoke episode to reduce exposure to PM2.5	Low		2 Ongoing	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Program assistant	Additional funding to support a program assistant to help during a wildfire smoke episode to increase capacity.	Low		2 Medium Term (4-10 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Coordinated burn restriction system to allow residents to quickly find related information.	Create easier means of accessing information on burn bans and communicate the public the risks of violating burn bans.	Middle		2 Short Term (1-2 years)	WA DNR & Dept. of Ecology	Fire District, Emergency Management, Okangoan River Airshed Partnership	Throughout Okanogan County
	Provide indoor air monitors for vulnerable residents	Funding to purchase ~200 indoor air sensors to be distributed to vulnerable populations in Okanogan County. Knowledge about indoor air is greatly increased when homeowners can understand the data and the actual AQI inside their home when also using an air cleaner.	Middle		2 Medium Term (2-5 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Provide indoor air monitors for businesses and public community spaces in Okanogan County	Purchasing ~100 indoor air sensors to be distributed to businesses in Okanogan County. With the outlook of wildfire smoke episodes only increasing in the future, businesses are going to have to adapt to smoke and the needs of tourists and residents. Advertising clean air during a smoke episode could help attract more business and also show that a business or public space is a clean air center for people to go to if they cannot clean their own air at home.	Middle		2 Medium Term (4-10 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Public air cleaner display models	Purchasing an additional 30 air cleaners to use for public displays to familiarize the public to the concept and construction of air purifier.	Middle		2 Short Term (1-3 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Training health care and social service providers to enable high quality care and exposure reduction to those struggling with wildfire smoke	Funding to support training for annual or biannual Health care and social services providers on the topics of PM2.5, wildfire smoke exposure and how to reduce exposure for their patients.	Middle		2 Short Term (1-3 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Air cleaner distribution	Purchasing ~300 indoor air cleaners or DOY box fan kits. Creating a clean indoor air space is crucial for a community to be smoke-ready.	High		2 Short Term (1-3 years)	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Challenge smoke and air regulation restrictions that will limit prescribed burning.	Through the National Prescribed Fire Policy Work Group and the Washington Prescribed Fire Council, help address smoke regulation by articulating how prescribed burning prevents greater air quality risks from wildfires.	High		2 Ongoing	CAM	ORAP, OCD, WADNR, CCT, OK Public Health, DOE, Public Works	Throughout Okanogan County
	Campaign to increase public awareness of the mental health impacts of wildfire, and research on how to support community members	Many individuals who have experienced wildfire events first hands are impacted by PTSD, anxiety disorders, and other mental health challenges. Understanding the impacts of those challenges upon individuals, their families, and communities, and provided means of addressing them, can uplift people and help recover from the less than visible scars of wildfire.	High		2 Ongoing	Okanogan Public Health	Mental Health Providers	Throughout Okanogan County

Develop training and counseling resources for natural resource professionals

Provide trauma training or counseling for natural resource agency personnel on how to interact with those in emergencies. Ease the mental health burden for natural resource professionals when assisting victims in emergencies, possibly through partners like the Red Cross



Short Term (1-2 3 years) Okanogan CD

All Partners

Throuhgout Okanogan County

How will we rank priorities?		
This page will include input from stakeholders on what they identify as low-mid-high priority.		
input by public/community members/residents		
input by general partner group		
input by the core planning committee		
Relative Priority of Action Projects		
Low	Medium	High
Insert definition	Insert definition	Insert definition
Projects that would be beneficial and effective to implement	Projects that are important to implement but can handle moving	Projects that are the most important and urgent to implement, that Projects involving improved delivery accurate and timely Projects that impact the greatest number of people Projects with the greatest impact to life (human life and animal life) Projects involving critical infrastructure in OK County; communication Projects that improve the efficiency in navigation and coordination of Short-term projects in 1-2 years to handle the emergency event

Timing,
 wish, want, need
 maybe, definitely, will
 commitment to revision annually...
 OCLTR can assist with helping partners input these priorities

What are our CWPP Objectives?

EXAMPLES

1. To reduce the area of WUI land burned and losses experienced because of wildfires
2. Prioritize the protection of people, structures, infrastructure, and unique ecosystems contributing to
3. Educate communities about the unique challenges of wildfire in the wildland-urban interface (WUI)
4. Establish mitigation priorities and develop mitigation strategies in Okanogan County
5. Strategically locate and plan fuel reduction projects
6. Provide recommendations for alternative treatment methods, such as modifying forest stand density,
7. Meet or exceed the requirements of the National Fire Plan and FEMA for a County-level Wildfire

Objective IDEAS

Collaborative Commitment