

Review Matrix of the 10-Year Wildland Fire Protection Strategic Plan

Goal	Sub-goal	Implementation Status	Metrics	Does Goal Need to Change
<p>1. Washington's preparedness, response, and recovery systems are fully capable, integrated, and sustainable</p>	<p>Preparedness (define)</p>	<p>Are we more prepared now than 2015? Yes. Feel this is the one that has fallen short the most. Plans are silo'd, not cohesive. Struggled to implement across scales. Token collaboration rather than substantive.</p> <ul style="list-style-type: none"> • Capable – Additional engines, aircraft, personnel and enhanced leadership for the training/academies • Integrated – Updated FLRAs, MOUs, Mob Guides • Sustainable – Staffing milestones planned for (e.g. seasonals hired by x date) 	<p>Gather data through preparedness plans, annual reports (annual, leg, etc), # personnel carded, # engines, Show trends *look at task order on metrics, do we need to prove our case or show we are tracking/how*</p>	<p>(All of Washington's P, R, & RS...)</p>
	<p>Response (define)</p>	<p>Are we better at responding now than 2015? Better.</p> <ul style="list-style-type: none"> • Capable – Cameras, aircraft, response cards, dozers • Integrated – Dispatch, showing up on a fire together trained together, Fire academy, • Sustainable – Funding forecasting, 1168, Relationships built not reliant on funding, 	<p>Gather data through annual reports, # personnel carded, # engines, Show trends *look at task order on metrics, do we need to prove our case or show we are tracking/how*</p>	
	<p>Recovery Systems (define)</p>	<p>Do we have better recovery systems now than 2015? Marginal improvement, lot more to be done. Struggled to implement across scales</p> <ul style="list-style-type: none"> • Capable – Recovery coordinator hired, • Integrated – Multi-agency coordinating group, • Sustainable – 	<p>Preparedness plan, Reports (annual, leg, etc), # personnel carded, # engines, Show trends *look at task order on metrics, do we need to prove our case or show we are tracking/how*</p>	<p>New program within DNR. Long term community fire recovery is part of the Forest Resilience Division.</p>

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2. Landscapes are resilient. In the face of wildland fire, they resist damage and recover quickly.		<p>Are landscapes more resilient to wildland fire than 2015? Doing more, postage stamping work, improvement on cross boundary work. Gaps: funding, staffing, ability write burn plans, air quality, contractors not able to rx fire, lack of strategic planning w/private, fire adapted ecosystems not represented.</p> <ul style="list-style-type: none"> Resist damage – acres of low severity burns Recover quickly – related directly to burn severity <p>Will need to review Annual Reports Discussion with Jen Watkins 2/21/24 *High severity does not = unnatural*</p>	<p>Overlay treatments w/risk. Landscape evaluations but whose job to execute. Post fire monitoring & evaluation of treatments. Mile of PCL completed. Areas/communities near forest w/work completed y/n. Reference sister plans. Severity & location, post fire status matters more than acres burned. Severity compared to historical fire regime. Work of Wildfire reports. *Forest health reports, 1168 reports, forest health portal*</p>	<p>This goal was developed while the Forest Health program was still within the Wildland Fire Management Division. It is now under the Forest Resilience Division.</p>
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3. Communities are prepared and adapted for current and future wildland fire regimes.	Prepared communities (define)	<p>Are communities better prepared (informed) for wildland fire than 2015? Ramping up, doing better, Communities that have not experienced in WF are better aware but not ready, Tribal communities need a lot more assistance</p> <ul style="list-style-type: none"> Current fire regimes – Grant money, 1168 funding has improved the reach of the program. WFRN program implemented. Future fire regimes – CWPPs, Wildfire Ready Neighbors, Fire Adapted Communities 	<p># grants, \$ of grants, # CWPPs, # WRNs, 1168 Report *Tony will reach out to Reese* Need to gather metrics from WFRN implementation. Smoke. Measure awareness. Survey (have you done work, emergency plan, emergency bag), can't do metric without narrative, construction materials, insurance.</p>	
	Adapted communities	<p>Are communities better adapted for wildland fire than 2015?</p> <ul style="list-style-type: none"> Current fire regimes – Grant money, Future fire regimes – CWPPs, Wildfire Ready Neighbors, Fire Adapted Communities 		

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4. Response is safe and effective.	Response is safe (as can be? Identified hazards and mitigated)	Is response safer than 2015? Yes, better. <i>Training & continuing education, utilizing federal grant funds on training, two dedicated safety officers (field & aviation), retention of firefighters, federal agencies/outside agencies, unified command/coordination.</i>	# injuries, fatalities, trends, survey of line firefighters (retention, injuries, etc.), fire academies	
	Response is effective	Is response more effective than 2015? Yes, better. <i>The perception is better. Resource allocation w/risk is much better. Training & continuing education, cross coordination better. Unprotected lands have not been solved. Evac planning needs improvement, Time to target, air attack, smoke detection, unified command/coordination, keep fires out of communities, cross training/interagency training</i>	length of fire, response time, damage to infrastructure and homes, fire severity/resource damage, fire academies	

Outcomes (what are they?)

Outcome	Sub-outcome	Implementation Status	Metrics	Does Outcome Need to Change
1. Safety of the public and firefighters is provided for, wildland fire is suppressed when necessary and used where allowable	Safety of the public and firefighters	Is safety better provided for than 2015? <ul style="list-style-type: none"> Public – Firefighters – 	Compilation of most Goal metrics.	
	Wildland fire is suppressed and used	Is wildland fire better suppressed and utilized than 2015? <ul style="list-style-type: none"> Suppression – Utilization – 	Compilation of most Goal metrics.	
Outcome	Sub-outcome	Implementation Status	Metrics	Does Outcome Need to Change
2. Unwanted human-related wildland fires are virtually eliminated		Have unwanted human-related wildland fires been virtually eliminated since 2015?	Numbers of human-related wildfires each year. Show trends.	
Outcome	Sub-Outcome	Implementation Status	Metrics	Does Outcome Need to Change
3. Costs to suppress wildland fire are reduced, risks and losses to communities and the economy are minimized	Suppression costs reduced	Have suppression costs been reduced since 2015? Integrate into the statutory process, readiness and post fire recovery and access to funding	For DNR annual reports, annual budget summaries. A compilation of Goals metrics.	Reducing costs not best way to phrase, reflect shifting fundin from suppression to resiliency. Healthier forests result in reduced costs. Don't think costs right metric. Loss avoidance (use language of defending things) Change to cumulative costs instead of suppression costs
	Risks and losses minimized	Have risks and losses been minimized since 2015? <ul style="list-style-type: none"> Communities – Economy – 	How do we measure this? Limiting factors in finding metrics for this outcome. A compilation of Goals metrics.	

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4. Communities and ecosystems are resilient and healthy, both can recover from wildland fire.	Communities resilient and healthy	Are communities more resilient and healthier and better able to recover than 2015? <ul style="list-style-type: none"> • Resilient – • Healthy – • Recovery – 	Compilation of Goal metrics. How do we measure this?	
	Ecosystems resilient and healthy	Are ecosystems more resilient and healthier and better able to recover than 2015? <ul style="list-style-type: none"> • Resilient – • Healthy – • Recovery – 	Compilation of Goal metrics. How do we measure this?	

*Add opportunities to the chart as a possibility

