

DRAFT WATERSHED HEALTH LIFE CYCLE TOOLS AND PROCESSES

Collaborative dialogue with community and key stakeholders		
Tools	Entity or Entities	Outputs
Watershed Groups	Various	Collaborative risk assessment, prioritization of mitigation projects and funding, joint permitting and funding strategies
Existing watershed group bylaws and formation documents	Coalition for Upper South Platte (CUSP)	Information for the creation of new watershed groups
<a href="#">Fire Management Officer Outreach</a>	Colorado Division of Fire Protection and Control	Education, outreach about wildfire risks
<a href="#">Firewise Program</a>	Colorado State Forest Service	Education, outreach about wildfire risks
<a href="#">Outreach Publications</a>	Colorado State Forest Service	Education, outreach about wildfire risks
<a href="#">Guide to Fire Adapted Communities</a>	Fire Adapted Communities Learning Network	Education, outreach about wildfire risks, mitigation approaches, regulatory considerations, and collaborative strategies
Examples	Entity or Entities	Outputs
CBT Headwaters Partnership	Bureau of Reclamation, Colorado State Forest Service, Northern Colorado Water Conservancy District, private landowners, US Forest Service	Collaborative prioritization of mitigation projects and funding, joint permitting and funding strategies
Fry-Ark Partnership	Bureau of Reclamation, private landowners, Southeastern Colorado Water Conservancy District, Upper Arkansas Water Conservancy District, US Forest Service,	Collaborative prioritization of mitigation projects and funding, joint permitting and funding strategies
Upper Monument Creek Collaboration	Boulder County, Coalition for the Upper South Platte , Colorado Forest Restoration Institute, Colorado Parks and Wildlife, Colorado Springs Utilities, Colorado State Forest Service, Colorado State University, Natural Resources Conservation Service, The Nature Conservancy,, Rocky Mountain Tree Ring Research, US Air Force Academy, US Forest Service, West Range Reclamation , The Wilderness Society	Collaborative prioritization of mitigation projects and funding, joint permitting and funding strategies

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**Condition assessment and data gathering**

<b>Tools</b>	<b>Entity or Entities</b>	<b>Outputs</b>
Wildfire Risk Assessment and Prioritization Process	US Forest Service	Value identification, risk assessment, partnerships
<a href="#">Colorado Wildfire Risk Assessment Portal (CO-WRAP)</a>	Colorado State Forest Service	Risk assessment, prioritization of fuels treatment projects and funding
<a href="#">Community Wildfire Protection Plans (CWPPs)</a>	Colorado State Forest Service	Education, value identification, risk assessment, prioritization of fuels treatment projects and funding
<a href="#">Guide to Fire Adapted Communities</a>	Fire Adapted Communities Learning Network	Education, outreach about wildfire risks, mitigation approaches, regulatory considerations, and collaborative strategies

**Coordinated planning for event/threat**

<b>Tools</b>	<b>Entity or Entities</b>	<b>Outputs</b>
Wildfire Risk Assessment and Prioritization Process	US Forest Service	Value identification, risk assessment, partnerships
<a href="#">Guide to Fire Adapted Communities</a>	Fire Adapted Communities Learning Network	Education, outreach about wildfire risks, mitigation approaches, regulatory considerations, and collaborative strategies
<a href="#">Wildland Fire Decision Support System (WFDSS)</a>	US Forest Service	Value identification, risk assessment, wildfire management planning
<a href="#">Natural Resources Grants and Assistance Database</a>	Colorado State Forest Service	Funding source identification
<a href="#">Colorado Wildland Fire Management Annual Operating Plan</a>	Bureau of Indian Affairs, Bureau of Land Management, Colorado Division of Fire Prevention and Control, Colorado State Forest Service, National Park Service, US Fish & Wildlife Service, US Forest Service	Coordinated interagency planning for wildfire

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**Resilience initiatives and pre-event mitigation**

<b>Tools</b>	<b>Entity or Entities</b>	<b>Outputs</b>
<a href="#">Natural Resources Grants and Assistance Database</a>	Colorado State Forest Service	Funding source identification
<a href="#">Community Wildfire Protection Plans (CWPPs)</a>	Colorado State Forest Service	Risk assessment, prioritization of fuels treatment projects and funding
<a href="#">Publications</a>	Colorado State Forest Service	Education and outreach
<a href="#">Guide to Fire Adapted Communities</a>	Fire Adapted Communities Learning Network	Education, outreach about wildfire risks, mitigation approaches, regulatory considerations, and collaborative strategies

**Active event/threat response**

<b>Tools</b>	<b>Entity or Entities</b>	<b>Outputs</b>
<a href="#">Wildland Fire Decision Support System (WFDSS)</a>	US Forest Service	Value identification, risk assessment, wildfire management planning
<a href="#">Colorado Wildland Fire Management Annual Operating Plan</a>	Bureau of Indian Affairs, Bureau of Land Management, Colorado Division of Fire Prevention and Control, Colorado State Forest Service, National Park Service, US Fish & Wildlife Service, US Forest Service	Coordinated interagency plan for wildfire
<b>Emergency Response Teams</b>	<b>Entity or Entities</b>	<b>Outputs</b>
Local Fire Departments	Local Fire Protection Districts	Coordinated response to wildfire on private land; shared authority on fires that exceed local capacity
County Sheriffs	Counties	Coordinated response to wildfire on county land; shared authority on fires that exceed county capacity

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**Active event/threat response (continued)**

<b>Emergency Response Teams</b>	<b>Entity or Entities</b>	<b>Outputs</b>
Fire Management Officers	Colorado Department of Fire Prevention and Control	Coordinated response and shared authority for wildfire on private, county, and state land that exceeds local and/or county capacity
Interagency Management Teams	Various federal agencies	Coordinated response to wildfire on federal land; shared authority on fires that exceed local capacity

**Immediate post-event assessment and mitigation**

<b>Tool or Process</b>	<b>Entity or Entities</b>	<b>Outputs</b>
<a href="#">Burned Area Emergency Response (BAER)</a>	US Forest Service	Coordinated post-fire strategies and treatments
<a href="#">Watershed Assessment of River Stability and Sediment Supply (WARSSS)</a>	Environmental Protection Agency	Assessment of post-fire risks and prioritization of mitigation projects and funding

**Mid-term event mitigation**

<b>Tool or Process</b>	<b>Entity or Entities</b>	<b>Outputs</b>
<a href="#">Publications</a>	Colorado State Forest Service	Education and outreach about post-fire treatments and strategies

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<b>Watershed restoration and sustainability initiatives</b>		
<b>Tool or Process</b>	<b>Entity or Entities</b>	<b>Outputs</b>

<b>Periodic review of lessons learned; data revisions</b>		
<b>Tool or Process</b>	<b>Entity or Entities</b>	<b>Outputs</b>