

## WATERSHED HEALTH TOOLS AND PROCESS, APPENDIX 4.2- J, Arkansas Roundtable Basin Implementation Plan

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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Resilience initiatives and pre-event mitigation		
Tools	Entity or Entities	Outputs
<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		
Tools	Entity or Entities	Outputs
<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
Emergency Response Teams	Entity or Entities	Outputs
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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Condition assessment and data gathering		
Tools	Entity or Entities	Outputs
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		
Tools	Entity or Entities	Outputs
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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Active event/threat response (continued)		
Emergency Response Teams	Entity or Entities	Outputs
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		
Tool or Process	Entity or Entities	Outputs
<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		
Tool or Process	Entity or Entities	Outputs
<a href="#">Publications</a>	Colorado State Forest Service	Education and outreach about post-fire treatments and strategies



# DETAIL OF WATERSHED HEALTH THREATS MAPPING PROVIDED "IN-KIND" BY COLORADO SPRINGS UTILITIES

Mapping support provided by:



**Colorado Springs Utilities**  
It's how we're all connected



**Watershed Health Threats**

- Highest Fire Threat
- High Fire Threat
- Moderate Threat
- Historic Fire Perimeters

**Insects and Disease**

- Abiotic Damage
- Bark Beetles
- Decline Complexes/Dieback/Wilts
- Defoliators
- Foliage Diseases
- Multi-Damage (Insect/Disease)
- Unknown
- 100 Year Flood Zones

