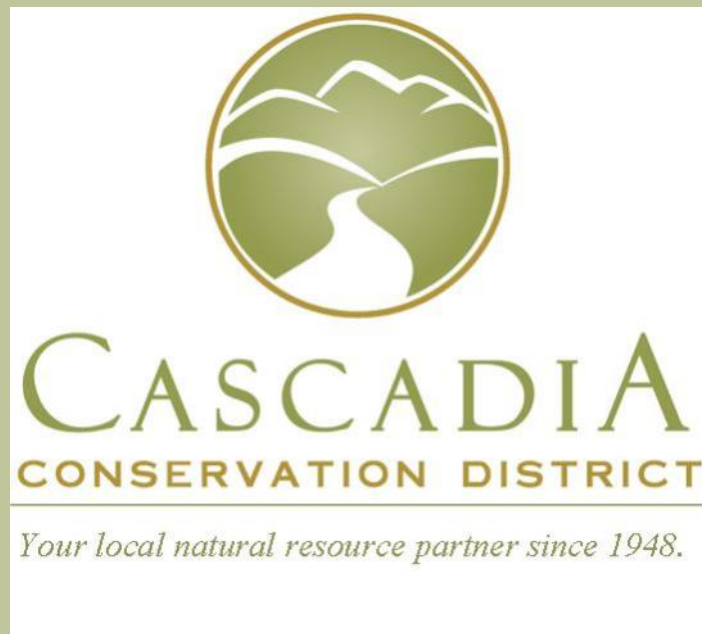


# CHELAN COMPLEX

and other Chelan County Wildfires

## Quick Landowner Assessment



Adapted from Okanogan Conservation District's Carlton Complex Resource Guide



Was your **property within the burn zone** or nearby?



Consider obtaining FEMA National Flood Insurance Program insurance to protect assets against flash flooding. Prepare for possible flash flooding. Contact your insurance agent for more details. Other applicable programs are listed in this booklet.

Did you have **structural or other damages** to your property?



Check with your insurance agent about your applicable home, farm and other insurance that may cover part of the damages.

Are you an **agricultural producer** (make money from livestock or crop production)?



Check with the Farm Service Agency (FSA) and the Natural Resources Conservation Service (NRCS) to determine if any of their emergency assistance programs may apply. **See page 6, 7.**

Are you a **small forest landowner**?



Contact the Washington Department of Natural Resources (DNR) Small Forest Landowner Office for advice and assistance. **See page 8.**

Do you have **wildlife concerns or conflicts**?



Contact the WA Dept. of Fish & Wildlife and/or the Mule Deer Foundation for advice. **See page 8.**

Would you like assistance with basic site evaluation and guidance on appropriate treatments or available funding assistance?



Contact Cascadia Conservation District. **See pages 4 and 10.**

Does your property **share a border with the U.S. Bureau of Land Management?**



Contact the U.S. Bureau of Land Management (BLM) for advice and assistance. **See page 5.**

Does your property **contain fish-bearing creeks?**



Contact the Cascadia Conservation District, WA Dept. of Fish and Wildlife, or the Yakama Nation Fisheries for possible cost-share assistance. **See pages 4, 8, 9, 10.**

Do you plan to do **work in or near a wetland, stream or river?**



Contact the Chelan County Planning Office, Army Corps of Engineers and the WA Dept. of Fish and Wildlife for approvals/permits before beginning work. Expedited HPA permits for in-stream work are available through the WA Dept. of Fish and Wildlife. **See page 4, 8.**

# **Chelan Complex, Sleepy Hollow, and other Chelan Co Fires**

## *Natural Resources Recovery Guide*

### **In an Emergency, Call 911**

To get information about current fires, contact the Chelan County  
Emergency Operations Center at: (509)-667-6851

To report damage to structures use the Chelan County Assessor's Destroyed  
Property Application at [www.co.chelan.wa.us/assessor/](http://www.co.chelan.wa.us/assessor/) or call (509)-667-6365

This publication is intended to provide public information for natural resources and  
agricultural rehabilitation only. Please contact Cascadia Conservation District at (509)-  
436-1601 if you have any questions about the following information.

### **BE PREPARED!**

**Fires increase the risk of flash floods, so keep an eye to the sky. Know what  
the weather is doing around you and be prepared to move to higher ground if  
necessary. Have an emergency kit ready in case it becomes necessary for you  
to leave your home in a hurry. Be sure you have enough medications, water,  
clothing and non-perishable food to several days.**

If your home survived the fire, it is highly recommended that you obtain  
National Flood Insurance Program home insurance from FEMA.

Speak with your insurance agent for details.

[https://www.floodsmart.gov/floodsmart/pdfs/FS\\_FloodRisksFloodAfterFire.pdf](https://www.floodsmart.gov/floodsmart/pdfs/FS_FloodRisksFloodAfterFire.pdf)

# **Local Resources:**

## **Cascadia Conservation District**

Contact: Patrick Haggerty - (509) 436-1601, [patrickh@cascadiacd.org](mailto:patrickh@cascadiacd.org), [www.cascadiacd.org](http://www.cascadiacd.org)

### **Programs:**

**Clearinghouse** for landowners to report natural resource and agriculture infrastructure damage and post-fire resource concerns. Reports will be used to seek funding for cost-share grants to assist landowners with post-fire recovery actions.

**Site visits** for landowners to determine resource needs and appropriate actions. Conservation planners will evaluate each site's suitability for potential financial assistance.

**Native Plant Sale** - trees, shrubs, wildflowers and grass seed native to Chelan County. Pre-order September-January, pickup in April.

**Firewise** - workshops to learn techniques to reduce risk of loss due to wildfire. Site assessments for individual properties; potential cost-share for forest thinning, fuels reduction, etc.

**Riparian Restoration**- Department of Ecology grant funding is available to address water quality concerns in the Wenatchee Watershed. The District is working with streamside landowners in the Wenatchee Watershed to implement projects such as riparian restoration plantings, weed management plans, soil testing, and livestock exclusion fencing. Please let us know if you are interested.

## **Chelan County Emergency Management**

Contact: (509) 667-6863 or (509)-667-6510

<http://www.co.chelan.wa.us/sheriff/pages/emergency-management?parent=Units>

### **Programs:**

Provides up-to-date fire information on their website and Facebook page. Conducts assessment of structure damage to help determine the state of emergency.

## **Chelan County Natural Resources Department**

Contact: Mike Kaputa - (509)-670-6935

[mike.kaputa@CO.CHELAN.WA.US](mailto:mike.kaputa@CO.CHELAN.WA.US) <http://www.co.chelan.wa.us/natural-resources>

**Programs:**

Implements Emergency Watershed Protection in partnership with landowners, the Natural Resource Conservation Service (NRCS), and other agencies to address post-fire flood risks to people and property. Develops and implements long-term watershed protection strategies in the Chelan and Wenatchee basins to address water quality, water quantity and habitat issues in partnership with landowners, the Washington Department of Ecology (WDOE), and other agencies.

**Chelan County Public Works Department**

Contact: Jason Detamore - (509)-667-6415 - <http://www.co.chelan.wa.us/public-works>

**Programs:**

The Public Works Department operates and maintains the county's road system in order to sustain services essential to its citizens. This department actively assists during the fire event to ensure that the public remains safe while traveling on county roads and participates in post-fire activities ranging from rehabilitation of the right-of-way (new guardrail, pavement, culverts, etc.) to post-fire risk assessments resulting from rainfall events.

**Chumstick Wildfire Stewardship Coalition**

Contact: Annie Schmidt - [director@chumstickcoalition.org](mailto:director@chumstickcoalition.org) or <http://www.chumstickcoalition.org/>

**Programs:**

Conducting ongoing Firewise assessments and training primarily in the Upper Wenatchee Valley. Excellent website that outlines available resources for living with fire both before and after fire events. Collaborating with DNR, USFS and other agencies to implement small and large scale fuels reduction projects on both public and private land.

**U.S. Forest Service**

Contact: Okanogan-Wenatchee National Forest Headquarters

(509) -664-9200 or <http://www.fs.usda.gov/okawen/>

**Programs:**

No direct landowner assistance, but will be providing opportunities for information sharing and cross-training with other agencies and organizations. Burned Area Recovery Teams (BAER) conduct broad-scale assessments, including satellite imagery of burn severity, check with the USFS office to determine when a BAER assessment will be conducted and what agency will be leading that effort. Hazard trees on FS land along state highways will be removed.

## U.S. Bureau of Land Management

Contact: Erik Ellis - (509) 665-2141 [edellis@blm.gov](mailto:edellis@blm.gov) [www.blm.gov](http://www.blm.gov)

### Programs:

**National Fire Plan Emergency Stabilization and Rehabilitation** - for BLM land and contiguous parcels. Grant program for emergency stabilization to deal with immediate life/safety concerns and threats to endangered habitat within the first year, plus longer term funds for rehabilitation activities in the first three years post-fire. **Must submit request within 21 days of fire containment.**

Partner on the **Fire Adapted Communities** program [www.fireadapted.org](http://www.fireadapted.org)

## Derby Canyon Natives

Contact: Ted Alway - (509)-548-9404 [www.derbycanoyonnatives.com](http://www.derbycanoyonnatives.com)

### Programs:

Derby Canyon Natives is a specialty nursery in Peshastin, WA growing wildflowers, grasses, shrubs and trees native to Central Washington. Container-grown plants are produced from seeds and cuttings collected from the region's varied habitats, including the shrub-steppe, pine forest and riparian zones. They also provide native seed mixes that have been developed for post-fire seeding programs in Central Washington.

## U.S. Department of Agriculture

### Farm Services Agency

Contact: Michel Rudd - (509) 662-1141 [Michel.rudd@wa.usda.gov](mailto:Michel.rudd@wa.usda.gov)

<http://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/index>

### Programs:

**Tree Assistance Program (TAP)** - provides financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes, and vines damaged by natural disasters.

**Noninsured Crop Disaster Assistance Program (NAP)** - provides financial assistance to producers of non-insurable crops when low yields, loss of inventory or prevented planting occur due to a natural disaster.

**Emergency Conservation Program** - provides emergency funding and technical assistance to agricultural producers to rehabilitate farmland damaged by natural disasters and for implementing emergency water conservation measures in periods of severe drought. Includes fencing, irrigation, stock water systems.

**Livestock Forage Disaster Program (LFP)** - provides compensation to eligible livestock producers that have suffered grazing losses for covered livestock on land that is native or improved pastureland planted specifically for grazing. Also provides compensation to eligible livestock producers that suffered losses on rangeland managed by a Federal agency if the producer is prohibited from grazing the normal permitted livestock on the managed rangeland due to a qualifying fire.

**Livestock Indemnity Program (LIP)** - provides benefits to livestock producers for livestock deaths in excess of normal mortality caused by weather.

## **Washington Department of Ecology**

Contact: Heather Simmons - (509)-454-7207 [Hsim461@ecy.wa.gov](mailto:Hsim461@ecy.wa.gov)  
[www.ecy.wa.gov/programs/wq/wqhome.html](http://www.ecy.wa.gov/programs/wq/wqhome.html)

### **Programs:**

Department of Ecology grant funding has been administered to Cascadia Conservation District to implement stream-side water quality improvement projects in the Wenatchee Watershed. If you think your property might be an eligible candidate for a riparian restoration project please contact Cascadia Conservation District for a site visit. If you have additional questions or concerns about water quality issues, contact Department of Ecology to discuss potential programs to address these concerns.

## **National Weather Service**

Contact: Katherine Rowden - (509) 244-0110 x. 228 [katherine.rowden@noaa.gov](mailto:katherine.rowden@noaa.gov)  
[www.weather.gov/spokane](http://www.weather.gov/spokane)

### **Programs:**

Provides weather and river forecasts and issues watches and warnings for potentially hazardous weather or flash floods. Also has a post-fire/weather/flash flood webpage. Can also provide technical assistance to place early warning rain gauges that assess flash flood risk.

## **Chelan Co. Noxious Weed Control Board**

Contact: Julie Sanderson - (509) 667-6669 [julie.sanderson@co.chelan.wa.us](mailto:julie.sanderson@co.chelan.wa.us)  
<http://www.co.chelan.wa.us/noxious-weed>

### **Programs:**

Technical assistance - noxious weed identification and control information.

## **U.S. Department of Agriculture**

### **Natural Resources Conservation Service**

Contact: Joseph Lange - (509) 662-1141 Ext. 121 [Joe.Lange@wa.usda.gov](mailto:Joe.Lange@wa.usda.gov) [www.nrcs.usda.gov](http://www.nrcs.usda.gov)

### **Programs:**

The NRCS Emergency Watershed Protection (EWP) Program may be able to provide financial assistance



where a fire has created a situation where excessive soil erosion could occur from a rain event creating a threat to life and improved property. General Requirements:

- o Eminent threat to life and property.
- o Local sponsor is willing and able to represent the local community.
- o Must be demonstrated that all local financial resources have been utilized.

## **Chelan-Douglas Land Trust**

**Contact:** Neal Hedges - (509)-667-9708 [neal@cdlandtrust.org](mailto:neal@cdlandtrust.org) <http://www.cdlandtrust.org/>

### **Programs:**

CDLT is working on a stewardship plan to help the property they own burned by the Sleepy Hollow Fire recover in a healthy and natural way. This may include seeding fire lines, Clean-up of an old dumpsite discovered by the fire, and rebuilding sections of trails damaged by fire

## **Washington Department of Natural Resources**

Contact: Chuck Wytko - (509) 856-4047 [Charles.wytko@dnr.wa.gov](mailto:Charles.wytko@dnr.wa.gov)

Cynthia Tonasket - (509)-899-0298 [Cynthia.tonasket@dnr.wa.gov](mailto:Cynthia.tonasket@dnr.wa.gov) [www.dnr.wa.gov](http://www.dnr.wa.gov)

### **Programs:**

**Technical assistance** - Assessing tree loss and likelihood of survival, guidelines for salvage logging and adjustments in value of timber. Forest Practice application, logging permits.

[www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp\\_sflo\\_overview.aspx](http://www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp_sflo_overview.aspx)

**Eastern WA Cost-share program** - 50% funding for fuels reduction, thinning, pruning and brush removal. Requires site visit and pre-approval.

[www.dnr.wa.gov/publications/fp\\_sflo\\_fs\\_ewcostshareapp.pdf](http://www.dnr.wa.gov/publications/fp_sflo_fs_ewcostshareapp.pdf)

**Are you a small forest landowner?** Contact the Washington Department of Natural Resources (DNR) Small Forest Landowner Office for advice and assistance.

## **WA State Dept. of Fish & Wildlife**

Contacts: David Volsen, District Biologist - (509) 663-9764 [David.Volsen@dfw.wa.gov](mailto:David.Volsen@dfw.wa.gov)  
<http://wdfw.wa.gov/>

In-stream work and permitting: **Emergency HPA (Permit) Hotline: (360) 902-2537**

### **Programs:**

Emergency HPA in-stream work permitting

Wildlife welfare and conflict questions and recommendations

Assistance and coordination of range permit transfers and infrastructure improvements

## **Do you plan to do work in or near a wetland, stream or river?**

Contact the Chelan County Planning Office, Army Corps of Engineers and the WA Dept. of Fish and Wildlife for approvals/permits before beginning work. Expedited HPA permits for in-stream work are available through the WA Dept. of Fish and Wildlife

### **Mule Deer Foundation**

Contact: Mike Jones - (509) 869-0715 [mike.jones@hpcs.org](mailto:mike.jones@hpcs.org) [www.muledeer.org](http://www.muledeer.org)

#### **Programs:**

Landowner assistance with wildlife-related management questions.

The mission of the Mule Deer Foundation is to ensure the conservation of mule deer, blacktail deer and their habitats. MDF works with state and federal wildlife agencies, conservation groups, businesses and individuals to further the MDF mission. They are also on the front lines in Washington, D.C., supporting or challenging issues that affect mule deer populations. MDF also believes that promoting the hunting heritage is a key ingredient to furthering our conservation objectives.

Education programs, such as our M.U.L.E.Y. Youth Camps, (Mindful Understanding Legal Ethical Youth) are aimed at educating the public on hunting, wildlife management and overall respect and enjoyment of our natural resources.

### **Yakima Nation Fisheries**

Contact: Jarred Johnson - (509) 881-1462 [johj@yakamafish-nsn.gov](mailto:johj@yakamafish-nsn.gov) <http://yakamafish-nsn.gov>

#### **Programs:**

**Technical Assistance** - assistance for Eastern Washington landowners whose anadromous fish-bearing creeks and riparian zones have been impacted by the fire.

### **Cascade Columbia Fisheries Enhancement Group**

Contact: Jason Lundgren - (509) 888-7268 [jason@ccfeg.org](mailto:jason@ccfeg.org)

#### **Programs:**

Performs education and outreach about salmon recovery and watershed health. Resources available for stream and watershed improvement projects.

### **Trout Unlimited**

Contact: Cody Gillin - (509) 888-0970 [cgillin@tu.org](mailto:cgillin@tu.org) [www.tu.org](http://www.tu.org)

#### **Programs:**

Seeks funding to assist landowners with irrigation efficiency projects designed to increase water quality and quantity for fish.

## **Chelan Complex Post-Fire Rehabilitation Treatments**

Landowners affected by the fire may continue to struggle with post-fire impacts and rehabilitation on their property. Landowners are encouraged to CAREFULLY walk their properties to assess the damages and potential risks. Potential problems resulting from fires may include:

- Safety issues along property boundaries, roads and buildings.
- **Significant increase in sediment delivery to stream channels**
- **Surface and gully erosion on slopes and possible debris flows down draws**
- Loss of vegetation and forest cover which reduces grazing for livestock & wildlife, degrades habitat, and increases the risk of weed infestations
- Hazards from insect infestations in the fire killed and fire stressed trees

When walking your property, look for items that may potentially plug stream channels and/or culverts, particularly at road crossings. Keep in mind that things that don't normally float (concrete blocks, barbeques, propane tanks, lawn furniture, potted plants, etc.) can float in the event of a flash flood or debris flow. Additional runoff may cause channels to shift, creating additional erosion.

- **Check and remove debris in and near draws and/or in and near culverts. This includes rocks, grass clippings, decking, structures, vegetation, fences across draws, etc.**
- **Secure and/or anchor all possible outdoor items. Move lawn furniture, barbeques, propane tanks, pool covers, etc. inside.**
- Stream work and salvage removal may require special permitting. Please contact the Department of Natural Resources and Department of Fish and Wildlife for more information.

It may be difficult to visualize the rebirth of a forest or rangeland following a wildfire. However, nature is well equipped for regenerating some fire resistant species such as ponderosa pine trees and shrub-steppe species. You may already notice some grasses and plants recovering on the landscape. Revegetation of burned areas is also imperative for restoring the health of the ecosystem. Some possible treatments include:

- Grass seeding (quick establishment, weed suppression, and forage)
- Forest tree planting (primarily ponderosa pine)
- Riparian plantings along stream corridors

The Cascadia Conservation District is available to assist with site specific questions and provide assistance for landowners as they begin to restore the landscape following the fire. Please contact us at (509) 436-1601 for more information.



**This document is a work in progress. If you have corrections or further information you would like to see included in this document, please contact Patrick Haggerty, at Cascadia Conservation District (509) 436-1601 or [patrickh@cascadiacd.org](mailto:patrickh@cascadiacd.org)**

**Thank you to Okanogan Conservation District and all of our local partners for sharing the template for this document and lessons learned from the Carlton Complex Fire to aid Chelan County in our recovery effort.**