



1/30/2023

Meg Halford Senior Forest Health Planner

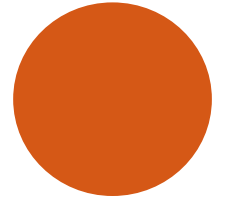
Boulder County Community Wildfire Protection Plan



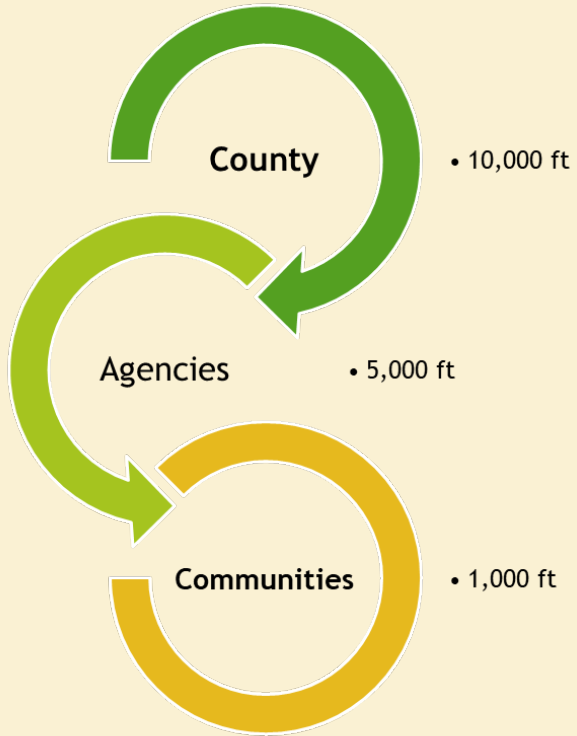
Updating BC 2011 CWPP

Outline of Steps:

- Review current CWPP to determine updates needed
- Form Core Team
- Public online survey and FAQ
- RFP for bids for consultant
- Hazard Risk Assessment and analysis completed
- Public meetings with community members and representatives
- CWPP draft reviews and edits while in development
- CWPP briefing with county commissioners
- CWPP approval and final signatures
- Copy sent to CSFS
- Project development and implementation
- Ongoing monitoring, tracking and updating CWPP to keep relevant



Purpose of a County-Level CWPP



- Purpose
 - The County CWPP will act as an “umbrella”.
 - Empower communities to organize, plan & take action.
 - Enhance levels of fire resistance & protection
 - Identify the risks of wildland/urban interface.
- Identify strategies to reduce the risks to homes & businesses in the community during a wildfire.

Boulder County CWPP Development Process

- Incorporate a flexible and adaptive management process that accommodates a wide variety of county/community needs.
 - Forested WUI
 - Grassland WUI or GUI
- Collaborative process with key partners, targeting a cross-jurisdictional, regional approach to best leverage resources.





Step One: Convene Decision Makers/Form a Core Team

Form a Core Team of representatives from local government, local fire, USFS and state agency's responsible for forest and grassland management.

- ✓ Boulder County-CP&P Lead in the CWPP update
 - ✓ GIS
- ✓ Boulder County Parks and Open Space
- ✓ Colorado State Forest Service
- ✓ Boulder County Fire Districts
- ✓ USFS-ARNF
- ✓ Boulder County Sheriff's Office
- ✓ City of Boulder
- ✓ Watershed/s Group
- ✓ Municipalities:
 - Town of Superior
 - Louisville
 - Other?

Step Two: Engage Interested Parties through Public Outreach

Conduct

- Conduct a public online survey and FAQ

Host

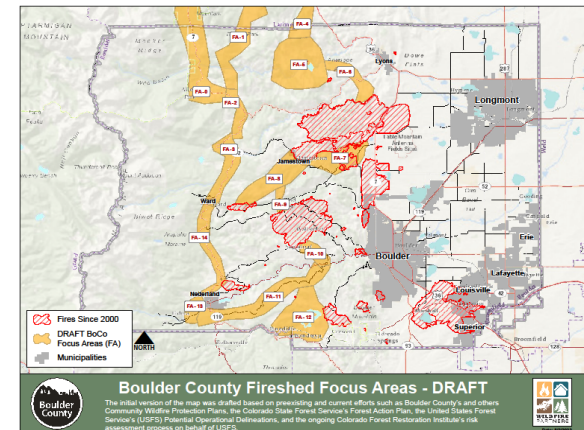
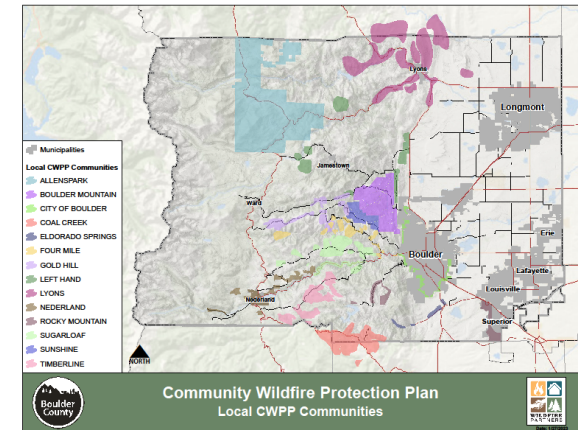
- Host Public Outreach meetings across the county that include a diverse range of stakeholders and partners.

Facilitate

- Public forums will be facilitated and will include interactive public comment and input sessions.

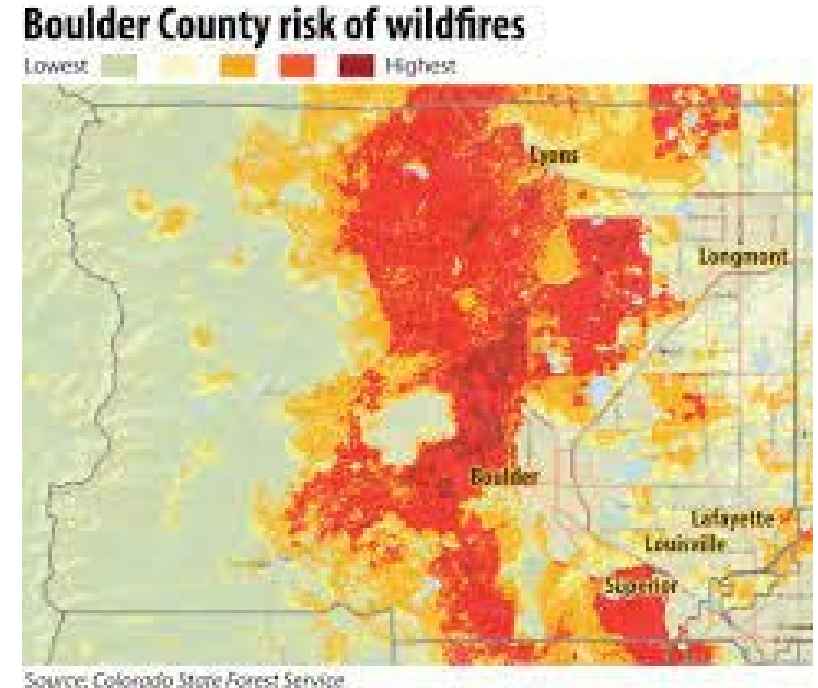
Step 3: Develop or update current County/ Community Base Map

- The county map will be used as a base map for overlaying other layers of information or as a stand-alone reference map.
- Used for planning purposes, assessing risks, prioritization etc.
- Can integrate other maps and layers:
 - Boulder County Focus Area map
 - Boulder County Zone 1 and 2 map
 - Past fire layer
 - Past treatment layer
 - Community layer



Step 4: Complete a County Risk Assessment

- Fire Hazards/Risk Assessment (forest and grasslands):
 - Risk of wildfire potential
 - Risk of Ignition and Wildfire Occurrence
 - Burn Probability
 - Crown fire and surface fire potential
 - Flame Length
 - Fire Path
 - Ember zones (for the eastern WUI communities)
- Homes, communities and essential Infrastructure at Risk:
 - Common structure vulnerability characteristics
 - Other Community Values at Risk and to be protected (watershed infrastructure, recreation features, wildlife etc.)



Step 5: Establish County Priorities and Recommendations

- Establish a broad set of county goals and objectives.
 - **Examples-**
 - Save Lives
 - Protect property, critical infrastructure and watersheds
 - Reduce risk through implementation of projects and action items throughout the County.
 - Maintenance, monitoring and adaptive management
 - Collaboration and partnerships
- Link and incorporate local CWPP's and Hazard Mitigation Plan (HMP).
- County Priorities should address (at a minimum):
 - Collaboration
 - Prioritized fuel reduction
 - Recommended methods for reducing structural ignitability
- Develop a monitoring plan to keep plan relevant using an adaptive management approach.



Step Six: Project Identification and Prioritization

- Identification of wildfire risk reduction projects and activities.

Example projects:

- Fuel reduction treatments
- Community-wide projects (multiple landowners)
 - Grasslands and Forested communities
- Education campaigns:
 - Firewise Communities/Fire Adapted Communities
 - Community champions, ambassadors and train the trainer
 - Wildfire Partners
- Identify, map and prioritize fuel treatment projects.



Step 7: Finalize Community Wildfire Protection Plan

- Review and edit CWPP plan as being developed.
- CWPP briefing with county commissioners.
- Present final draft to Board of County Commissioners for signature.
- Final signatures by CSFS, local fire departments, local government.
- Submit to CSFS.
- Project development and implementation!
- Form a CWPP monitoring team as a subcommittee of the BOCO Fireshed.