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PRESENTATION TO WILDFIRE MATTERS REVIEW



Image: Becca Wissman, via thedenverchannel.com

Drivers of wildfire



- **♦** Climate change
- **♦** Drought
- History of fire suppression
- **♦** Building in high fire risk areas



Image: CIRES, CU Boulder

History of fire suppression

















Prescribed fire



- Clears out excess fuels while preserving mature trees
- Protects communities
- Makes water sources, infrastructure, assets easier to defend



Image: Colorado State University

Prescribed fire challenges



- Liability
- **♦** Certification
- Smoke permitting
- ♣ Public perception



Image: US Forest Service

Prescribed fire recommendations



- ♠ Establish the "Right to Burn"
- Clarify liability and create backstop fund
- Update burner certification process
- Improve smoke permitting process
- Increase funding for technical review, other support
- **♦** Public education

Building in high fire risk areas



About half of CO population lives in areas at risk of wildfire

♦80% of WUI in CO is undeveloped

♦ 97% of home-threatening wildfires are human-caused



Image: Colorado State Forest Service





- Require counties to address natural hazards in master plans (as municipalities are already required to do)
- ♣ Develop a model WUI code and provide incentives for adoption
- Grading system for community wildfire risk reduction
- Certificate program for home risk mitigation
- Expand eligibility and options for incentive programs

