

CASTLE ROCK FIRE AND RESCUE DEPARTMENT

2022 COMMUNITY WILDFIRE PROTECTION PLAN (CWPP)

TOWN COUNCIL MEETING
JANUARY 18, 2022

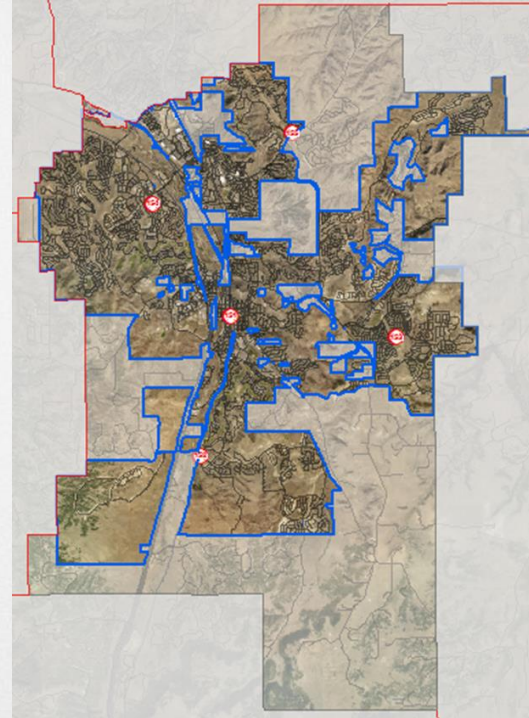


DEPARTMENT OVERVIEW

Castle Rock Fire and Rescue Department is an internationally accredited “all-hazards” fire and rescue department covering 66 square miles, roughly 84,000 people in two jurisdictions, and responding to 6,150 calls for service in 2021

Town of Castle Rock:
34 square miles
~80,379 people

Castle Rock Fire Protection District:
32 square miles
~3,000 people



CWPP

- Provides a comprehensive, scientifically based analysis of wildfire-related hazards and risks in the Town in the wildland urban interface (WUI)
 - WUI is defined as an area within or adjacent to an at risk community
 - Conditions allow for a significant threat to life and property
- Collaborative effort with:
 - Douglas County
 - Colorado State Forest Service
- Applies to the Town only; does not include the fire protection district
 - District is covered by Douglas County CWPP

CWPP

- Includes:
 - Goals
 - Assessment of risk
 - Recommendations
- Also includes examples of best practices and references
- Will be a living document that will continue to evolve as the Town grows and develops

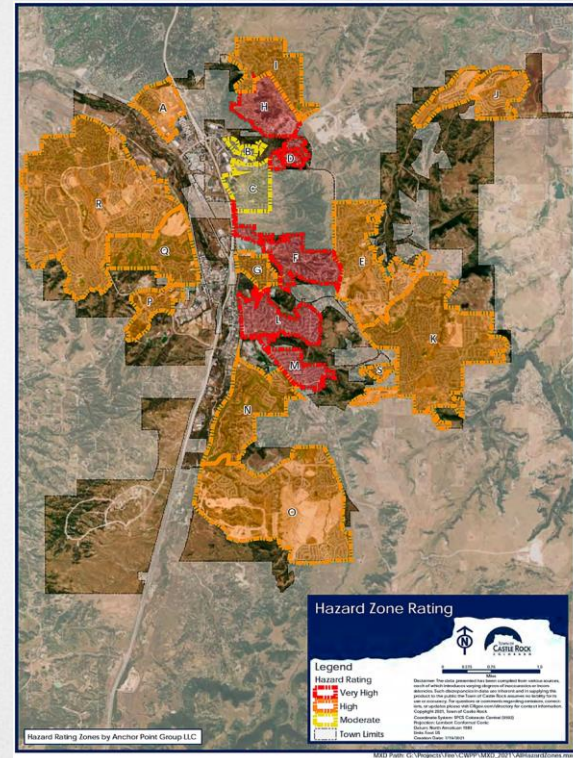


GOALS

- Five goals
 - Enhance the life safety of residents, visitors, and responders
 - Mitigate the undesirable fire effects to property and infrastructure
 - Mitigate undesirable fire effects to natural areas
 - Maintain and enhance existing mitigation efforts
 - Promote collaborative efforts for outreach and education to the public

RISK ASSESSMENT

- Looked at entire town
 - Focused on residential, but still included commercial and open space
- 19 residential hazards zones
- Areas of Special Interest (ASI)
 - Commercial
 - Dawson Ridge
 - Open Space



RISK ASSESSMENT

- Residential risk assigned into one of five categories for each zone
 - Low - 0
 - Moderate - 2
 - High - 12
 - Very High - 5
 - Extreme – 0
- Areas of special interest were not assigned a risk
 - Three zones had no recommendations
 - One had minor recommendations
 - Dawson Ridge had specific recommendations if/when developed

RECOMMENDATIONS

- Number of general recommendations for property owners
- Two Home Ignition Zone (HIZ) recommendations
 - Existing structures should implement defensible space and be hardened where practical
 - Ignition resistant construction and defensible landscaping should be incorporated into future development
- Town specific recommendations for public education, future development, building and planning codes, response, critical infrastructure, evacuation, and mitigation

NEXT STEPS

- If adopted, then would begin plan implementation
 - Public education and outreach
 - Social media, web-based, in person
 - Existing residents, HOAs, etc. on individual properties
 - Evaluate mitigation needs on town owned property
 - ~ 400 acres identified – will need to prioritize
 - Seek dedicated funding for these efforts
 - Adoption of plan allows the Town to apply for state and federal funds

CONCLUSION

- To achieve success, must be collaborative effort between town, residents, and other entities
- Recommendations will reduce the risk – it will not eliminate it
- Capitalize on work already done even without a formal plan
 - Escavera, Tract K, HOAs
 - Emergency notifications – CodeRED, IPAWS
- Formalize efforts towards protection, mitigation, and response





PROPOSED MOTION:

“I MOVE TO APPROVE THE RESOLUTION AS INTRODUCED BY TITLE.”

ALTERNATIVE MOTIONS:

“I MOVE TO APPROVE THE RESOLUTION AS INTRODUCED BY TITLE WITH THE
FOLLOWING CONDITIONS: (LIST CONDITIONS)”

“I MOVE TO CONTINUE THIS ITEM TO THE TOWN COUNCIL MEETING ON ____ DATE TO
ALLOW ADDITIONAL TIME TO (LIST INFORMATION NEEDED)”