

Wildfire Mitigation Activities & RD&D

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California Public
Utilities Commission

“A sustainable California, with no catastrophic utility-related wildfires, that has access to safe, affordable, and reliable electricity

– WSD Strategic Vision



Aligning the Utility Wildfire Mitigation Effort

Where we want to
go: utility wildfire
mitigation approach



Effective collaboration

Integrated utility wildfire mitigation approach that breaks down silos across policy and operational levels



Local perspective

Flexible, localized utility wildfire risk approach that takes into account community differences



Long-term resilience

Long-term utility wildfire mitigation vision shared across stakeholders



Risk-informed, data-supported decisions

Data used to understand and plan for utility wildfire risk, and utility mitigation activities prioritized based on risk

Wildfire Safety Division- Primary Activities

1

Wildfire Mitigation Plans

- Compliance
- Data

2

Safety Culture

3

Safety Certifications

- Executive Compensation
- Board level expertise and reporting
- Wildfire Mitigation Plan
- Safety Culture Assessment

WMP Evaluation Rubric

Four factors to consider



1. WMP **comprehensively** responds to guidelines and utility survey is **complete**



2. Initiatives in WMP are deemed **technically feasible and effective** in reducing wildfire risk



3. Initiatives in WMP are an **efficient use of resources**



4. **Sufficient forward-looking ambition for maturity growth**

Why RD&D?

Risk Assessment	<ul style="list-style-type: none">• Must understand the risk in order to mitigate it.• Where is the risk greatest and what is driving risk?• Data is key- standardized, accessible, up to date
Mitigation Measures	<ul style="list-style-type: none">• Modern problem requires modern solutions• How can we reduce wildfire risk in a tailored manner- solution fits the problem?
Cost	<ul style="list-style-type: none">• Ratepayer impacts are significant• How can risk be reduced for lowest cost?





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