



Date: October 8, 2026

To: Board of Directors

Submitted By: Director Rodney Paul

Prepared and
Presented by: Director Rodney Paul

Subject: Discussion and consensus of Extreme Fire Weather Approach by East Bay Wildfire Coalition of Governments

Recommendation

Director Paul will make the presentation, explain the direction that EBWCG wishes to go and the Board President should determine if there are any directors that are opposed to having Director Paul bring to the EBWCG our full support for the action they will be taking.

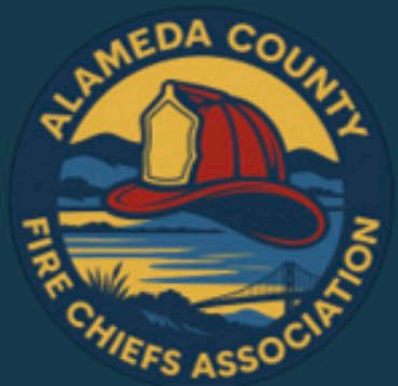
Background

The Board determined that it was in the KCS D's best interest to belong to the East Bay Wildfire Coalition of Governments. Director Paul was appointed as the district representative to attend and report back on the meetings held by the group. Director Paul was at a meeting last week and there was a very good presentation regarding Wildfires and action agencies should consider taking (as outlined in the presentation).

The EBWCG, will be voting on a resolution regarding the support of such action by the various agencies. Director Paul will provide a brief overview of that discussion and explain what the EBWCG will be voting on and hopefully all directors will be in agreement with supporting that action by EBWCG.

Exhibit(s)

- 2026 Fire Weather Approach



Item #17a



2026 Fire Weather Approach



East Bay Wildfire Coalition of Governments

September 30, 2026

Status Quo Has Predictable Results



VOANews.com



KTVU Archive Video

Justin Sullivan, Getty Images



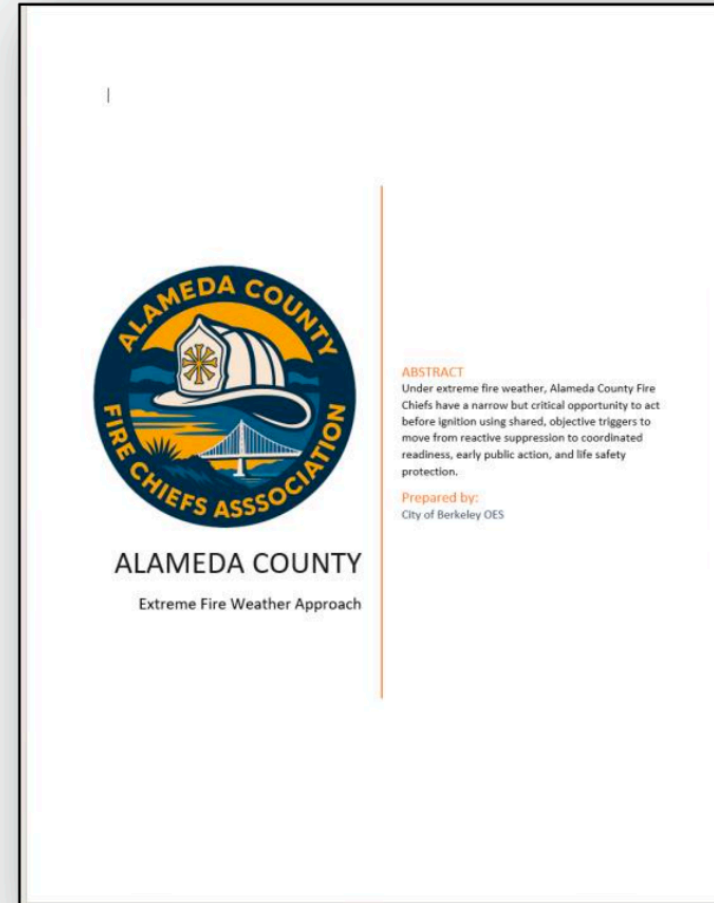
Etienne Laurent/AP/FR172066 AP



KTVU Archive Video

Alameda County Fire Chiefs Association Extreme Fire Weather Approach

1. Locally define areas with highest wildfire **evacuation** risk
2. Use fire **weather** to pinpoint periods of peak risk
3. High risk areas **leave early** before a fire ignites



Leave Early as a Firefighting Tactic

Case Study: 2019 Kincade Fire, Sonoma County

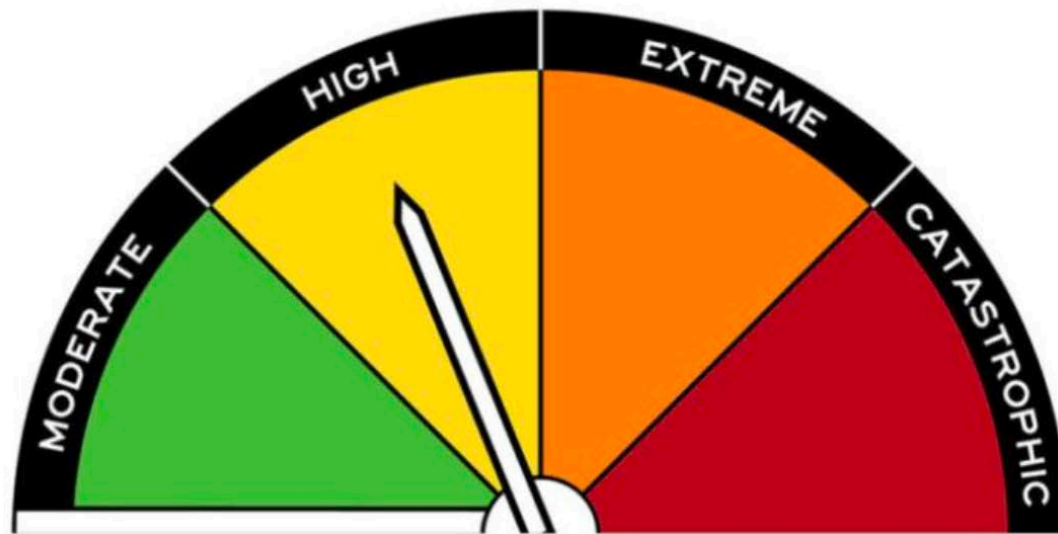


PHILIP PACHECO/AFP via Getty Images

- **Reduce rescues**
- Focus on protecting homes
- **Reduce emergency evacuation**
- Keep roadways clear
- Facilitate responder ingress

Australian Fire Danger Rating System

The Australian Fire Danger Ratings (AFDRS) levels are:



MODERATE

Plan and prepare

HIGH

Be ready to act

EXTREME

Take action now to
protect life and property

CATASTROPHIC

For your survival, leave
bushfire risk areas

***Catastrophic: Typically a few weather events/year nationwide
Many years have zero (0) catastrophic events***

Fire Weather Forecasting: PDS Red Flag Warning

Relative Humidity	Sustained Wind 6-11mph	Sustained Wind 12-20mph	Sustained Wind 21-29 mph	Sustained Wind 30+
Daytime Min RH 29-42% and/or Nighttime Max RH 60-80%				Red Flag
Daytime Min RH 19-28% and/or Nighttime Max RH 46-60%			Red Flag	Red Flag
Daytime Min RH 9-18% and/or Nighttime Max RH 31-45%		Red Flag	Red Flag	Red Flag
Daytime Min RH <9% and/or Nighttime Max RH <31%	Red Flag	Red Flag	Red Flag	Particularly Dangerous Situation (PDS)

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2025 Eaton Fire

2025 Palisades Fire

2017 Thomas Fire

2018 Camp (Paradise) Fire

2017 Atlas Peak Fire

1991 Hills Fire

Particularly Dangerous Situation (PDS)

Fire Weather Forecasting: PDS Red Flag Warning

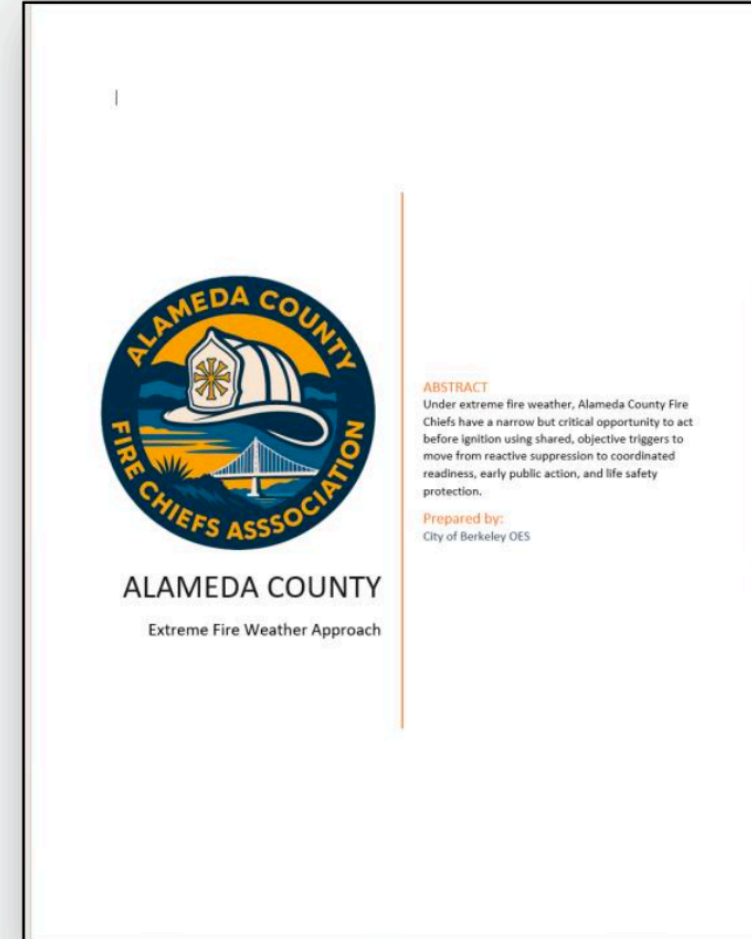
Relative Humidity	Sustained Wind 6-11mph	Sustained Wind 12-20mph	Sustained Wind 21-29 mph	Sustained Wind 30+
Daytime Min RH 29-42% and/or Nighttime Max RH 60-80%	<5% Annual Chance of Occurrence in East Bay			Red Flag
Daytime Min RH 19-28% and/or Nighttime Max RH 46-60%				Red Flag
Daytime Min RH 9-18% and/or Nighttime Max RH 31-45%		Red Flag	Red Flag	Red Flag
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Draft Model Framework

PDS Forecast for jurisdiction:

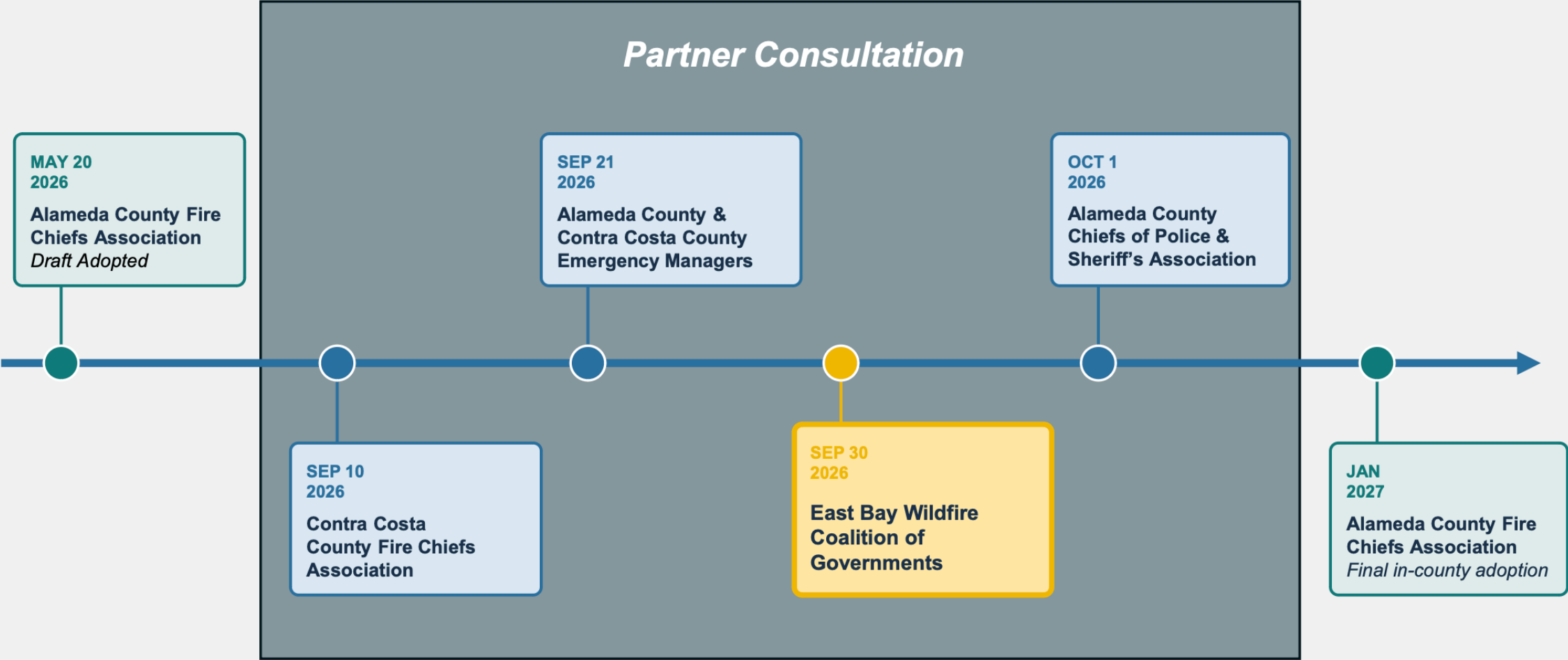
- Highest risk areas: Leave Early
- Other high risk areas: Pack your car and keep your phone close

**Recommendations are not
Evacuation Orders/Warnings**



Timeline & Next Steps

Target: 2027 Fire Season



Request made to East Bay Wildfire Coalition of Governments:

Adopt a resolution affirming the Board's support for the ongoing regional planning efforts of Alameda and Contra Costa County officials to advance a coordinated Extreme Fire Weather Approach, including Leave Early strategies.