

# El Granada Scoping Project Update

Consultants are in the process of using quantitative, qualitative, and contextual narratives to inform fire risk modeling and the development of the suite of actions to reduce fire risk.

Michelle (MCC), Sheena (RCD), Hannah (Parks) and Danny (El Granada resident) met with Panorama on March 7 to delve deeper into the modeling process. Key insights:

- The [97th Percentile Model](#) being used is considered the worst-case scenario. It includes all data points from 97-100%. A 98% or 99% would have fewer observations so is not recommended.
- The closest RAWS weather station is Spring Valley, located 4 miles NNE of El Granada in GGNRA. We recommended the modeling take into account data from more local weather sources such as Weather Underground.
- The wind scenarios normally take into account wind during the normal burning period (1200 to 2000 hours) for the peak fire season (3-month period). We asked them to model diablo winds even if they don't typically fall into these hours

At the next partner meeting on March 22, the team will review the fire risk assessment and the draft suite of actions.

- *Michelle Weil*

# Wildfire Issues beyond EG Scoping

- **Hwy 1 Evacuation Security**
  - North of Lantos Tunnel
  - Anywhere tall trees can fall/block road (*e.g. Frenchman's*)
- **Independent Traffic Simulation/Assessment**
  - Simulate disaster evacuation (*Independent of pre-existing County consultants*)
  - Continuous, not isolated point-in-time data (*e.g. Waze, Google Maps*)
- **Watershed Protection**
  - At least Martini Creek bypass, maybe Denniston Creek, + more?
- **Cumulative Probability** of disaster over time (*like earthquake metrics*)
- **Funding & Follow-through**
  - From risk reduction, through re-vegetation
  - Overall Program Management in years to come

- Gregg Dieguez