

# HEALDSBURG ELECTRIC DEPT.

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# UTILITY FIRE MAP

June 5, 2017

# Recommended Action

By motion, direct staff to submit requested revisions to the California Public Utility Commission (CPUC) Shape B map aligning the new Fire-Map with the City's current Wildland Urban Interface (WUI) zone designations

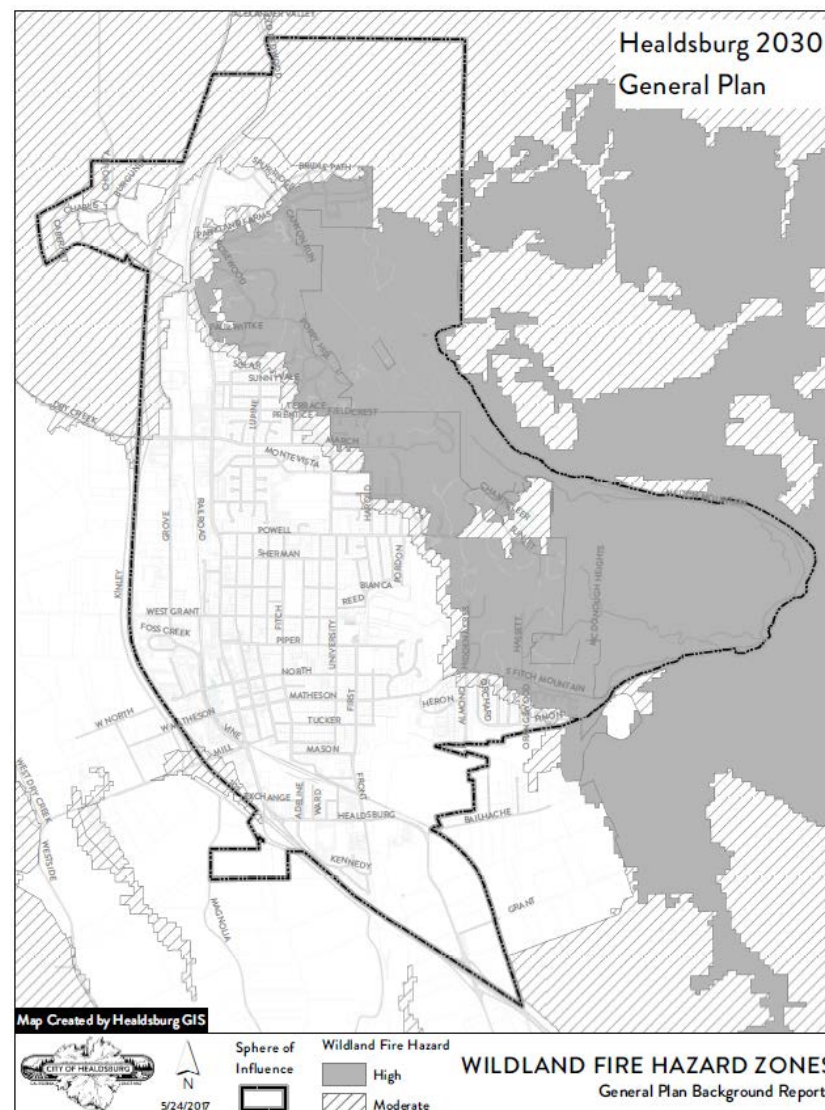
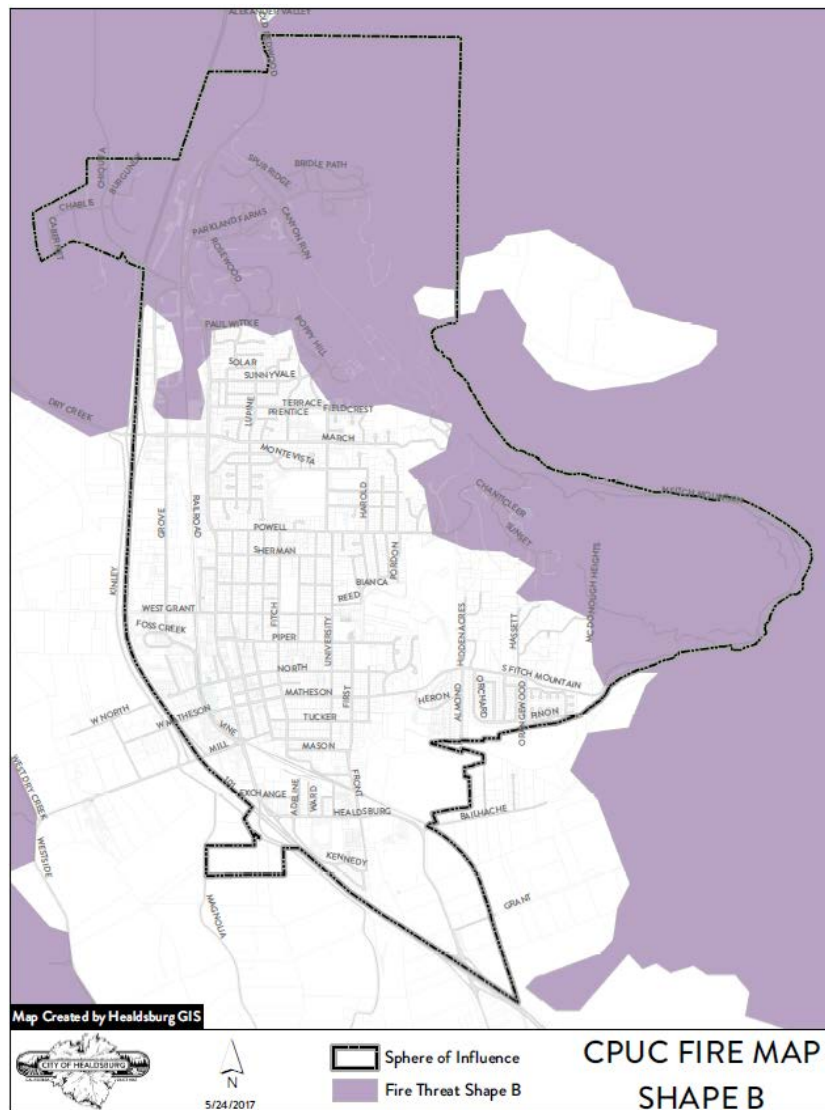
# Background

- In 2007 devastating wildfires burned hundreds of acres in Southern California.
- In response the California Public Utility Commission (CPUC) revised inspection and construction standards for overhead utilities.
- To further the goal of mitigating wildfire risk the CPUC is now expanding these regulations more broadly.
- Included within the City 2030 General Plan is a defined area of increase risk of wildland fire referred to as the wildland urban interface (WUI).

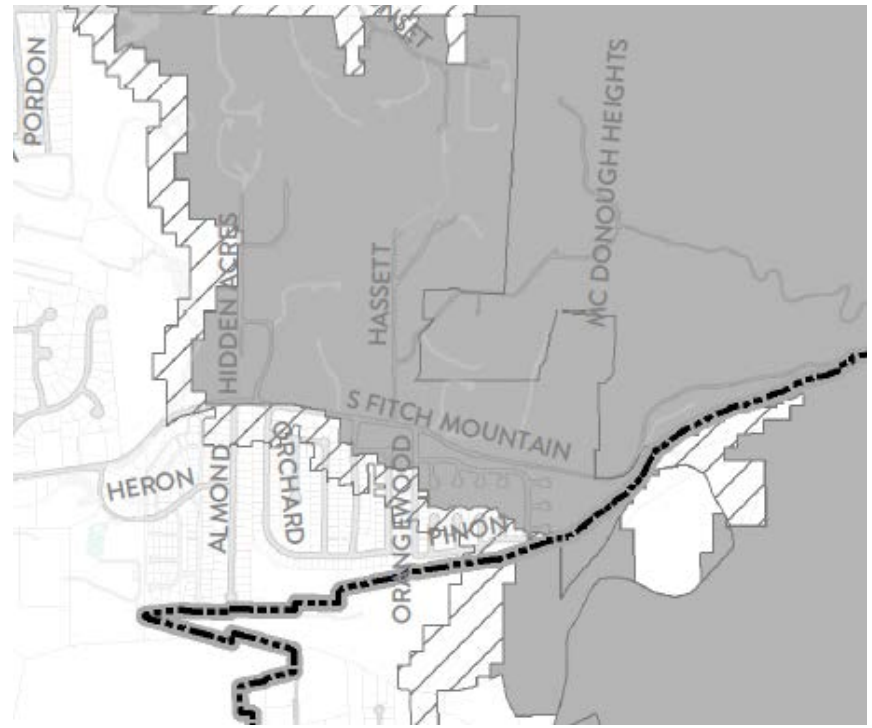
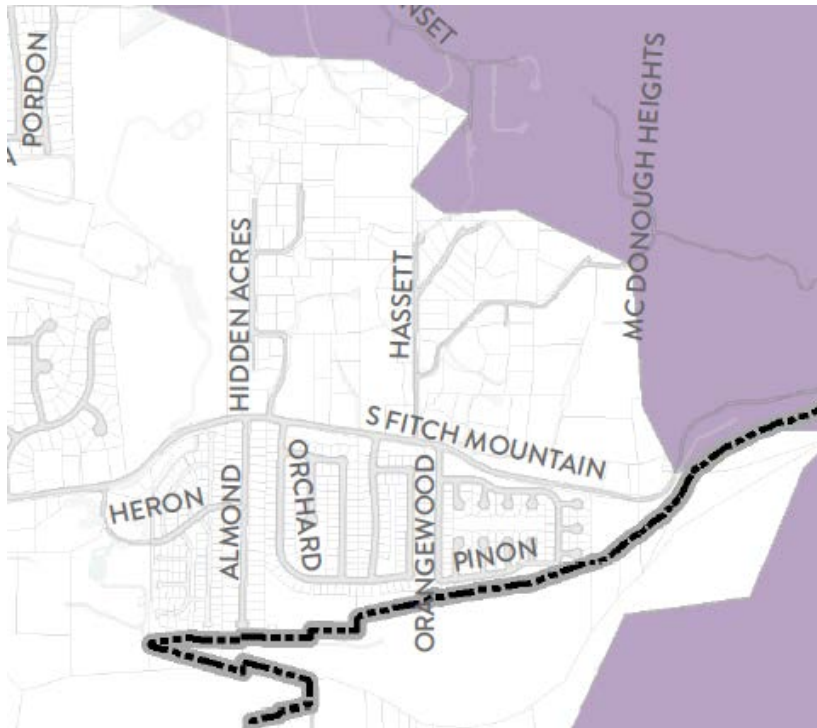
# CPUC Assessment Criteria

- In defining areas with elevated risk, the following should be considered.
  - Fuels and Weather
  - Topography
  - Fire Suppression Response
  - Fire History
  - Spatial Isolation/Fire Breaks
  - Risk due to Proximity or Density (wildland-urban interface)
- The current Wildland Urban Interface zones were developed upon many of these same factors.

# Fire Map Comparison



# Recommended Changes



- The CPUC's initial map does not include areas of the WUI
- Staff is recommending alignment with the City's WUI

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Questions?