



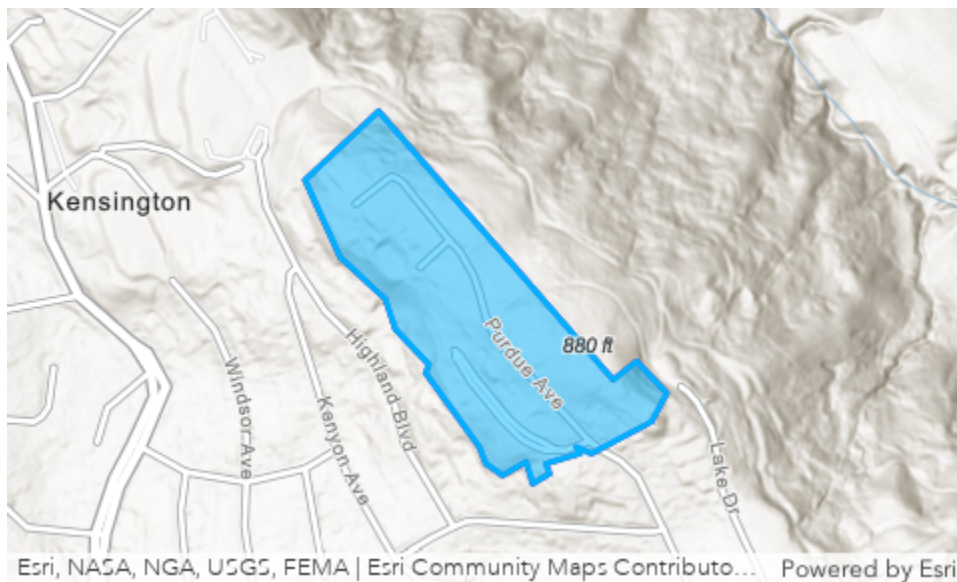
Subdivision Survey Report

Part I: Site Information

Subdivision Information

Subdivision Name: Purdue
Subdivision ID: 23-XCC-B743
Subdivision is located within: Responsibility Area Fire Hazard Severity Zone
LRA Very High

Map: Purdue



Address: 135 Purdue Ave

City: Kensington

County: Contra Costa

CALFIRE Administrative Unit:
SCU - Santa Clara Unit

CAL FIRE Unit Contact:
Unit Chief Baraka Carter

Primary Fire Protection Agency: Other Fire Department

Comments: Kensington FPD

Part II: Site Information and Fire Survey

Subdivision Description

Date Surveyed:

December 4, 2023

Estimated number of dwelling units

40

Survey Results

Type(s) of vegetation within and around the subdivision (check all that apply):

- Grass
- Trees
- Other:
- Brush
- Timber

Topographic features within and around the subdivision (check all that apply):

- Canyon
- Mid-slope
- Saddle
- Flat Land
- Chimneys
- Slope Setback
- Ridge Top

Residential structure types identified (check all that apply):

- Single Family
- Townhomes
- Mobile/Manufactured
- Duplex
- Apartments
- Other:

Identified water source(s) availability (check all that apply):

- Hydrants
- Private Water Tanks
- Wharf Hydrant
- Draft Hydrants
- No Water Source

Access and Evacuation

Is there a secondary egress route in the subdivision? (PRC 4290.5, 14 CCR 1267.01(a)(i)(ii))

- Yes
- No

Is the secondary egress route navigable by a passenger vehicle weighing 6,000 pounds or less, of equal construction standard of the primary road? (14 CCR 1267.01(a)(i))

Note: The secondary road does not have to be rated to carry the same quantity of traffic (e.g., a two-lane paved road and a one-lane paved road is acceptable).

Yes

No

Is there another road with locked gates or limited access; or a road that directs traffic to the same outlet road as the primary road or results in a circular traffic flow, to the extent practicable? (14 CCR 1267.01(a)(ii))

Yes

No

Part III: Recommendations

Access and Evacuation Recommendations (check all that apply):

- Create a secondary access to the subdivision.

- Make improvements to the existing secondary access to the subdivision.

- Install reflective addressing signs for structures and roads in conformance with 14 CCR § 1274.01, 1274.02, 1274.03, and 1274.04 and the California Fire code, California Code of Regulations, title 24, part 9.

- Install reflective evacuation route street signs directing residents from their local roads to the nearest collector road(s) and/or arterial highway(s) (see California Highway Design manual for definitions), based on the standards for emergency management signing in the California Manual on Uniform Traffic Control Devices

- Where additional routes may exist, but with a gate that does not conform to the requirements in 14 CCR § 1273.09, recommend that gates (including private gates) remain unlocked during red flag warnings or high fire danger conditions.

- When side street parking narrows the road to a smaller width than the standards in 14 CCR § 1273.01, during red flag warnings or conditions of high fire danger, limit street parking so a wider pathway is available to support rapid evacuation.

- Conduct community-wide evacuations drills.

- Install reflective markers to indicate road edges or other areas of danger that might not be evident during periods of low visibility.