


Felton Fire Protection District

SANTA CRUZ COUNTY PLANNING DEPARTMENT

URBAN WILDLAND INTERMIX CODE – FIRE AGENCY ANALYSIS

Instructions:

1. Refer to detailed instructions on starting on pages 4 to help you complete the form.
2. Complete boxes 1-16 on Page 1.
3. Answer all questions in boxes 17-27 on Pages 2 and 3.
4. Make an appointment with the appropriate fire agency for a UWIC consultation. The Fire Agency will complete the shaded portions of the form before you return it to the building department with your plan submittal.

1. Project Location				2. APN	
3. Nearest cross-street (private or public)					
4. Nearest City or County owned road				5. Zoning District	
6. Is there a road agreement for the private roads? Y or N (If yes, attach copy)					
7. Project Description					
8. Occupancy type for each new (or replacement) building	R-1	R-2	R-3	R-6	U
9. Square footage for each					
10. State building height for each					
11. Applicant Name			12. Phone Number		
13. Applicant Address					
14. Owner Name (if different)			15. Phone Number (if different)		
16. Owner Address (if different)					
 Proceed to page two and fill-in all blanks					
TO BE COMPLETED BY FIRE AGENCY					
Fire Agency		Reviewed By			Date
UWIC MITIGATIONS					
Access: <input type="checkbox"/> Conforming <input type="checkbox"/> Non-Conforming <input type="checkbox"/> Upgrade <input type="checkbox"/> Mitigate	Water Supply <input type="checkbox"/> Conforming <input type="checkbox"/> Non-Conforming <input type="checkbox"/> Upgrade <input type="checkbox"/> Mitigate	Clearance Minimum _____ feet required		IR Rating 1 2 3	

UWIC COMPLIANCE WORKSHEET – PART ONE (ACCESS)

Fill in blanks. DO NOT write in shaded areas.

17. Road Width The narrowest width, considering all encroachments, of any required access road (a road serves three or more buildings) from the proposed residence to the nearest City/County road will be _____ feet _____ inches.
Conforming: Y/N
18. Driveway Width The narrowest width, considering all encroachments, of any required access driveway (a driveway serves two or less buildings) from the proposed residence to the nearest City/County road will be: _____ feet _____ inches.
Conforming: Y/N
19. Vertical Clearance The lowest vertical clearance, considering all impediments, of any portion of the access from the proposed residence to the nearest City/County road will be: _____ feet _____ inches.
Conforming: Y/N
20. Grade The steepest grade of any portion of the roads/driveway from the proposed residence to the nearest City/County road will be: ____%. The length of any portion of the roads/driveway exceeding 15% in grade will be: _____%.
Conforming: Y/N
21. Road Surface The surface material for all portions exceeding 5% in grade will be: _____. The surface material for all portions exceeding 10% in grade will be: _____. The surface material for all portions exceeding 15% in grade will be: _____.
Conforming: Y/N
22. Turning Radius The tightest inside radius of any portion of the roads/driveway from the proposed residence to the nearest City/County road will be: _____ feet. The tightest outside radius of any portion of the roads/driveway from the proposed residence to the nearest City/County road will be: _____ feet.
Conforming: Y/N
23. Bridges <input type="checkbox"/> There are no bridges on the access route from the proposed residence to the nearest City/County road, OR <input type="checkbox"/> There will be ___ bridge(s) between the proposed residence and the nearest City/County road. The bridge(s) is/are certified for a weight capacity of _____ tons. The bridge was last certified by _____, a certified engineer in the year of _____. (Attach copy of certificate.)
Conforming: Y/N
Mitigation Required: Y/N
Mitigation Available: IR Rating Upgrade and/or Water Supply Upgrade
Mitigation Chosen:

UWIC COMPLIANCE WORKSHEET – PART TWO (WATER SUPPLY)

Fill in blanks. DO NOT write in shaded areas.

24. Water Source Ownership The water source will be: <input type="checkbox"/> A municipal water company: _____ <input type="checkbox"/> A private water company: _____ <input type="checkbox"/> A private water source (i.e., spring, creek, well) _____
25. Dwellings Served by Private Water The number of dwellings served by a private water source is: _____.
Conforming: Y/N
26. Water Amount & Flow The amount of water supplied by a water company (public or private) or available for firefighting from privately owned stored water will be at least: _____ gallons per minute for _____ minutes. (Attach "will serve" letter from water company if applicable.)
Conforming: Y/N
Mitigation Required: Y/N
Mitigation Available: IR Rating Upgrade, Access Upgrade, and/or Clearance Upgrade
Mitigation Chosen:

UWIC COMPLIANCE WORKSHEET – PART THREE (ATTESTATION)

READ BEFORE YOU SIGN.

27. Attest to Accuracy of Information Provided Herein I attest that I have read this form and that the above information is correct and complete. I agree to comply with all district, county, and state laws relating to building construction, fire and life safety requirements and hereby authorize representatives of the Department / District to enter upon the above mentioned property for inspection purposes. SIGNATURE OF OWNER OR AGENT _____ DATE _____

The Fire Agency will calculate the UWIC requirements, enter applicable upgrades onto Page One and make a copy of this document for the file. Please take the original of this form with you to the County Planning Department when you submit your plans. Note on your building plans the Ignition Resistance Rating that your project received.

This analysis is valid for 120 days from date of approved review.

Project Location

This refers to the site where the proposed residence will be. Enter the street address if one has already been assigned. If a street address has not yet been assigned, enter the street name and the assigned address of the closest addressed parcel indicating distance and direction to your parcel.

1. APN

This refers to the Assessor's Parcel Number for the parcel where the proposed residence will be. Every parcel in the County has a pre-assigned APN. You can get this information from the County Planning Department.

2. Nearest Cross-Street

This refers to the nearest named road, public or private, that intersects with the road where the proposed project will be.

3. Nearest City or County owned road.

This refers to the nearest publicly owned and maintained road. It does not refer to privately owned roads even though members of the general public may have the right to travel on those roads.

4. Zoning District

This refers to the zoning code assigned to the area where the proposed residence will be. This information is available from the County Planning Department.

5. Road Agreement for Private Road(s)

This refers to a written agreement between property owners and/or occupants, addressing road use and/or maintenance.

6. Project Description

Please provide a brief description of the proposed project, including a statement as to whether or not the project is detached or attached, new construction or replacement construction.

7. Occupancy Type

This refers to the occupancy type (assigned by the building department) for each proposed building. For further information, refer to Chapter 3 of the California Building Code.)

8. Square Footage

This refers to the square footage as calculated by the building department for each proposed building.

9. Building Height

This refers to the tallest portion of each building, measured from the lowest portion even if it is below grade.

10. Applicant Name

This refers to the full name of the owner or his/her agent. If the agent is not a licensed contractor, written verification of the agent-owner relationship must be provided.

11. Applicant Phone Number

This refers to the best contact number for the person listed in Block 11. You may list more than one phone number.

12. Applicant Address

This refers to the address for the person listed in Block 11.

13. Owner Name

If the applicant listed in Block 11 is not the owner, include the full name of the property owner here.

14. Owner Phone Number

This refers to the best contact number for the person listed in Block 14. You may list more than one phone number.

15. Owner Address

This refers to the address for the person listed in Block 11.

16. Road Width

This refers to the narrowest portion of any required access route (serving three or more dwellings) that runs from the nearest public road to the driveway for the project. A driveway cannot serve more than two dwellings. It also assumes vegetation clearance at least two feet from the road's edge. If vegetation or a manmade object (such as a gate or bridge) impedes the width, then the road measurement must be reduced by the number of feet/inches of the encroachment.

17. Driveway Width

This refers to the narrowest portion of any required access route (serving two or fewer dwellings) that runs from the nearest road to the project. If vegetation or a manmade object (such as a gate or parked car) impedes the width, then the driveway measurement must be reduced by the number of feet/inches of the encroachment.

18. Vertical Clearance

This refers to the lowest overhead clearance along the required access routes from the nearest public road to the project. Overhead height may be impeded by vegetation or a manmade object (such as a gate or an overpass).

19. Grade

This refers to the steepness of the roads and driveways. Please provide your answer in a percentage that reflects the road/driveway profile. There are several slope calculators available on-line to assist you.

20. Road Surface

Road and driveway surfaces must be all-weather with an 8" minimum compacted sub-base, 6" of 95% compacted class 2 aggregate base rock or equivalent. The all-weather surface required depends on the grade.

21. Turning Radius

This refers to the sharpness of the turn.

22. Bridges

This refers to any structure designed to carry a road/driveway over a depression or obstacle.

23. Water Source Ownership

This refers to actual ownership of the water source supplying the stored water and/or water hydrant required for firefighting purposes. Municipal water company means the public company supplying water within a defined water district, while a private water company means any other privately owned/operated water purveyor supplying water to more than three homes under the California Water Resources Board requirements.

24. Number of Dwellings Served

This refers to actual number of dwellings served by a well and/or stored private water tank.

25. Water Amount and Flow

This refers to actual gallons per minute available for a specified duration of times in minutes. (e.g a 10,000 gallon water tank can provide 500 gpm for 120 minutes.)

OTHER DEFINITIONS

DEFENSIBLE SPACE is an area either natural or man-made, where material capable of allowing a fire to spread unchecked has been treated, cleared or modified to slow the rate and intensity of an advancing wildfire and to create an area for fire suppression operations to occur.

IGNITION-RESISTANT CONSTRUCTION is a schedule of additional requirements for construction in the urban wildland interface areas based on fire hazards.