

RINCON ESCONDIDO FIRE PROTECTION PLAN

Table of Contents

	<u>Page</u>
1.0 GENERAL DESCRIPTION	1
1.1 General Information	3
1.2 Coordination Between Supporting Plans	3
2.0 WILDLAND FIRE HAZARD AND RISK ASSESSMENT	3
2.1 Off-Site Fire Hazard and Risk Assessment	3
2.2 On-Site Fire Hazard and Risk Assessment	4
2.3 Predicting Wildland Fire Behavior	12
2.3.1 Wildland Fire Behavior Calculations for the Off-Site Hazardous Vegetation	13
3.0 ASSESSING STRUCTURE IGNITIONS IN THE WILDLAND/URBAN INTERFACE	17
3.1 Terminology	18
4.0 FIRE DEPARTMENT RESPONSE TIMES	18
5.0 FUEL MODIFICATION DESCRIPTIONS & REQUIRED TREATMENTS, AND FUEL TREATMENT LOCATION MAP	19
5.1 Fuel Modification Descriptions	19
5.1.1 Zone 1 (Irrigated)	19
5.1.2 Zone 2 (Thinning Areas)	19
5.1.3 Manufactured Slopes	20
5.1.4 Natural Slopes, Lot Owner Maintained	20
5.2 Required Treatments and Actions	20
5.2.1 Lot Front, Back and Side Yards	20
5.2.2 Yard Combustible Free Zones	21
5.2.3 Non-Combustible Fire Wall	21
5.2.4 Manufactured Slopes	21
5.2.5 Natural Slopes	21
5.2.5a Non-irrigated Zone 2	21
5.2.6 Wetland Habitat and Floodways	21
5.2.7 Basic Fire-Resistive Construction Requirements	22
5.2.7a Enhanced Fire-Resistive Construction Requirements	22
5.2.8 Water Supply	23
5.2.9 Access Roads	23
5.3 Requirements for inclusion in the CC&Rs	24
5.4 Proposed Treatment Location Map	24
Recommended Plant List	Appendix A
Prohibited Plant List	Appendix B
Literature Referenced	Appendix C
Non-combustible & Fire Resistant Building Materials	Appendix D