

WILDLAND HAZARD ASSESSMENT SURVEY - Neighborhood

Community: Le Marquis Apartments		Date Surveyed: April 5, 2005		
County: Travis		FD: Oak Hill Fire Department		
25 acres	Assessment Completed by:	Lexi Maxwell		
Total Subdivision Bldgs: 27		Vacant Lots: 0		
Total Homes: 250	Complete: All	Under Construction: 0		
Survey Categories			Eval #	Comments
ACCESS				
Main road access: (to driveway)	Good Access (Hard surface > 30 feet)	0		
	Medium Access (Gravel > 30 feet)	1		
	Poor Access (Dirt < 30 feet)	2		
Secondary road access:	Two or more primary roads	0		
	One primary road plus alternate access	1		
	No secondary road	2		
Road width: (to driveway)	Good two-way road	0		
	Narrow two-way road	1		
	One-way road	3		
Maximum grade: (of route to driveway)	0 - 2.5	0		
	3 - 4	1		
	4.5 - 6	2		
	Greater than 6	4		
Protection Response Time: (from the fire station)	Within 15 minutes	0		
	Within 16 to 30 minutes	2		
	Greater than 30 minutes	4		
	No organized fire district	5		
Gate(s):	No Gates/Unlocked Gate(s)	0		Office compound Coded
	Locked Gate(s)	2		
	Narrow Gate Entrance and/or Cattle Guard	4		
LOT IDENTIFICATION				
Street Name Readable:	Yes	0		
	No	2		
Lot Identification Visible:	Name AND number displayed	0		Complex name is well-displayed. Bldg and apt #s more difficult.
	Name OR number displayed	1		
	No name or address displayed	2		
WATER SUPPLY				
Distance to closest Hydrant:	Less than 1000 feet away	1		
	Greater than 1000 feet away	2		
	Flush valves available (low flow)	3		
	No hydrants	4		
Closest Draft Source: (1500+ gallons)	On site and easily available	1		
	Within 20 minutes roundtrip	2		
	Within 21-45 minutes roundtrip	3		
	Greater than 46 minutes roundtrip	4		

	Not available to determine	2	
UTILITIES			
Electric Line(s) to Structure:	All Underground	0	
	Part Underground & Above Ground	1	
	All Above Ground	2	
Electric Line(s) to Subdv: (main feed into area)	All Underground	0	
	Part Underground & Above Ground	1	
	All Above Ground	2	
Propane Gas:	None present	0	Except for the random BBQ grill
	> 50 feet Downhill from house	1	
	> 50 feet Uphill or Even from house	2	
	< 50 feet from house	3	
LANDSCAPING			
Fuel Model near Residence: (1ft. or less in height) (> 2.5 ft. in height) (ht. 2 ft., dead fuels sparse) (ht. 2-4 ft. light loading dead fuels) (ht. 6 ft., heavy loading dead fuels)	No Fuels	0	
	Short Grass	1	
	Tall Grass	2	
	Coastal Grass	4	
	Light Brush	2	
	Medium Brush	3	
	Thick Brush	4	
	Open Hardwood	2	
	Hardwood/Brush Combination	3	
	Open Pine/Grass Combination	2	
	Closed Pine/Brush Combination	4	
	Plantation Pine	5	
	Fuel Model in Area:	No Fuels	0
Short Grass		1	
Tall Grass		2	
Coastal Grass		4	
Light Brush		2	
Medium Brush		3	
Thick Brush		4	
Open Hardwood		2	
Hardwood/Brush Combination		3	
Open Pine/Grass Combination		2	
Closed Pine/Brush Combination		4	
Plantation Pine		5	
Closest Wildland Fuel:		More than 300 Feet	0
	100 to 300 Feet	2	
	30 - 100 Feet	3	
	Less than 30 Feet	4	
TOPOGRAPHIC FEATURES			
Predominant Slope of Lot: (degree of decline)	0-5	1	
	5.5-15	2	
	15.5-22.5	3	
	More than 22.5	4	

Predominant Aspect of Lot: (direction slope is facing)	Level	0	
	N (NW - NE)	1	
	E (NE - SE)	2	
	S (SE - SW)	3	
	W (SW - NW)	4	
Dangerous Features:	More than 300 feet	0	
	100 - 300 Feet	1	
	30 - 100 Feet	2	
	Less than 30 Feet	3	
<u>CONSTRUCTION</u>			
Manufactured Housing:	Not manufactured	0	
	Skirting and Protective Roofing	1	
	ONLY skirting	2	
	No skirting	3	
Roofing Material:	Unable to determine	1	Apartments Office
	Tile	0	
	Metal	1	
	Composite/Asphalt	2	
	Forest Litter on Roof	3	
	Shake Shingles	4	
Siding Material:	Unable to determine	1	Porch ceilings
	Masonry/Brick	0	
	Full Logs	1	
	Composite, Metal, Tile	1	
	Fiberglass/ Wood Sheet	2	
	Rough Planking	3	
Cedar Shake	4		
Additional Comments:			
<p>Concerns: Heavy old-growth juniper vegetation along entire eastern perimeter with some vegetation coming within 30 feet of buildings. Recommendations: Create a minimum 30 foot clearance (50+ feet preferred) between junipers. Aggressively thin stand of junipers (leave the oaks and other hardwoods) and limb remaining trees 6-10' from the ground.</p> <p>Concern: Building numbers aren't extremely visible and probably are non-reflective. Apartment numbers are small and also non-reflective. Recommendation: At the very least, make the building numbers reflective by using a reflective paint or replacing with reflective signs. Add larger, reflective numbers for easier identification of the individual apartments.</p> <p>Concern: Some moderately thick stands of junipers are in small green belts within the apartment compound. These are mostly limbed up (but not all), and some are obviously being used for vegetation screens. These plants could generate significant heat for the structures nearby. Recommendation: Limb up any trees that haven't already been trimmed (from 6-10' from the ground). Thin stands to create 20' spacing between the crowns of the trees. Juniper trees closest to the buildings (within 20') should be removed. Alternative plants/shrubs with lower flammability ratings could be substituted for vegetation screens.</p>			