

WILDLAND HAZARD ASSESSMENT SURVEY - Neighborhood

Community: The Woods I		Date Surveyed: April 4, 2005		
County: Travis		FD: Oak Hill Fire Department		
113 acres	Assessment Completed by:	Lexi Maxwell		
Total Subdivision Lots: 94	Vacant Lots: 6			
Total Homes:	Complete: 88	Under Construction:		
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	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	Number only, but visible from BOTH directions. GOOD.	
	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
	> 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
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
	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	Querencia
	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	
	Tile	0	
	Metal	1	
	Composite/Asphalt	2	
	Forest Litter on Roof	3	
	Shake Shingles	4	
Siding Material:	Unable to determine	1	Some stucco
	Masonry/Brick	0	
	Full Logs	1	
	Composite, Metal, Tile	1	
	Fiberglass/ Wood Sheet	2	
	Rough Planking	3	
	Cedar Shake	4	
Additional Comments:			
<p>Concerns: Address numbers are uniformly placed and visible to traffic approaching from both directions. GOOD!!! However, since they are placed close to the ground near the street, there are often landscaping plants that threaten to hide the numbers from view. Recommendations: Landscape plans should be respectful of the address numbers and not obscure them from view. Plants competing with numbers should be kept closely trimmed, removed or relocated.</p> <p>Concern: Other landscaping concerns are the use and placement of highly volatile plants (rosemary, ornamental grasses, yaupon and other hollies) close to the homes and other improvements. Some trees are overhanging rooflines and leaving vegetative debris on rooftops. Recommendation: Highly volatile plants should be removed or relocated further out in the yard, and possibly replaced with plants that are not flammable. Trees with limbs overhanging rooflines should be trimmed back OR residents should make sure that adequate maintenance is performed to keep rooftops and gutters free of debris.</p> <p>Concern: Drainage easement along SE side has some water retention ponds and heavy vegetation (juniper). Some undeveloped lots are scattered throughout, and also have unmanaged wildland fuel present. Recommendation: Thin juniper stands, especially within 30-50' of any structures. Limb any remaining trees 6-10' from the ground.</p>			