

WILDLAND HAZARD ASSESSMENT SURVEY - Neighborhood

Community: The Woods II		Date Surveyed: April 4, 2005	
County: Travis		FD: Oak Hill Fire Department	
115 acres	Assessment Completed by:	Lexi Maxwell	
Total Subdivision Lots: 72	Vacant Lots: 3		
Total Homes: 69	Complete: 69	Under Construction:	
Survey Categories			Eval #
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	Through Woods I Back parts
	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	Non-reflective?
	No	2	
Lot Identification Visible:	Name AND number displayed	0	Number only. Not visible from both directions. Non-reflective?
	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	Brush mainly in hedges, hedges, hedges.
	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	
	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: Street signs don't appear to be reflective. Recommendations: Upgrade to reflective street signs or modify existing signs (with reflective paint, etc.) to make them easy to see at night.</p> <p>Concern: Individual addresses aren't uniform in design or placement. Recommendation: Implement additional address signs in a uniform location that can be easily seen from both directions on the street, and reflective at night.</p> <p>Concern: Heavy use of highly flammable plants in the landscaping designs. Recommendation: Consider relocating highly flammable vegetation further out in the yards and replacing with alternative plants that have lower flammability ratings.</p> <p>Concern: Some vacant lots have not been maintained and have heavier fuel loading. Recommendation: Thin and remove junipers within 30-50' of structures, and limb remaining trees 6-10' from the ground.</p>			