

## WILDLAND HAZARD ASSESSMENT SURVEY - Neighborhood

Community: Owner's Club		Date Surveyed: March 23, 2005		
County: Travis		FD: Oak Hill Fire Department		
28 acres	Assessment Completed by:	Lexi Maxwell		
Total Subdivision Lots: 33	Vacant Lots: 6			
Total Homes: 27	Complete:	Under Construction:		
Survey Categories			Eval #	Comments
ACCESS				
<b>Main road access:</b> (to driveway)	Good Access (Hard surface > 30 feet)	0	Some tree islands and cul-de-sacs with tight turning radius.	
	Medium Access (Gravel > 30 feet)	1		
	Poor Access (Dirt < 30 feet)	2		
<b>Secondary road access:</b>	Two or more primary roads	0		
	One primary road plus alternate access	1		
	No secondary road	2		
<b>Road width:</b> (to driveway)	Good two-way road	0		
	Narrow two-way road	1		
	One-way road	3		
<b>Maximum grade:</b> (of route to driveway)	0 - 2.5	0		
	3 - 4	1		
	4.5 - 6	2		
	Greater than 6	4		
<b>Protection Response Time:</b> (from the fire station)	Within 15 minutes	0		
	Within 16 to 30 minutes	2		
	Greater than 30 minutes	4		
	No organized fire district	5		
<b>Gate(s):</b>	No Gates/Unlocked Gate(s)	0		
	Locked Gate(s)	2		
	Narrow Gate Entrance and/or Cattle Guard	4		
LOT IDENTIFICATION				
<b>Street Name Readable:</b>	Yes	0		
	No	2		
<b>Lot Identification Visible:</b>	Name AND number displayed	0	Numbers only. Non reflective. On bldgs and rocks by curb.	
	Name OR number displayed	1		
	No name or address displayed	2		
WATER SUPPLY				
<b>Distance to closest Hydrant:</b>	Less than 1000 feet away	1		
	Greater than 1000 feet away	2		
	Flush valves available (low flow)	3		
	No hydrants	4		
<b>Closest Draft Source:</b> (1500+ gallons)	On site and easily available	1	Pond near entrance w/ golf cart access	
	Within 20 minutes roundtrip	2		
	Within 21-45 minutes roundtrip	3		
	Greater than 46 minutes roundtrip	4		

	Not available to determine	2
<b>UTILITIES</b>		
<b>Electric Line(s) to Structure:</b>	All Underground	0
	Part Underground & Above Ground	1
	All Above Ground	2
<b>Electric Line(s) to Subdv:</b> (main feed into area)	All Underground	0
	Part Underground & Above Ground	1
	All Above Ground	2
<b>Propane Gas:</b>	None present	0
	> 50 feet Downhill from house	1
	> 50 feet Uphill or Even from house	2
	< 50 feet from house	3
<b>LANDSCAPING</b>		
<b>Fuel Model near Residence:</b> (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
	<b>Fuel Model in Area:</b>	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
<b>Closest Wildland Fuel:</b>		More than 300 Feet
	100 to 300 Feet	2
	30 - 100 Feet	3
	Less than 30 Feet	4
<b>TOPOGRAPHIC FEATURES</b>		
<b>Predominant Slope of Lot:</b> (degree of decline)	0-5	1
	5.5-15	2
	15.5-22.5	3
	More than 22.5	4

<b>Predominant Aspect of Lot:</b> (direction slope is facing)	Level	0	
	N (NW - NE)	1	
	E (NE - SE)	2	
	S (SE - SW)	3	
	W (SW - NW)	4	
<b>Dangerous Features:</b>	More than 300 feet	0	
	100 - 300 Feet	1	
	30 - 100 Feet	2	
	Less than 30 Feet	3	
<b><u>CONSTRUCTION</u></b>			
<b>Manufactured Housing:</b>	Not manufactured	0	
	Skirting and Protective Roofing	1	
	ONLY skirting	2	
	No skirting	3	
<b>Roofing Material:</b>	Unable to determine	1	
	Tile	0	
	Metal	1	
	Composite/Asphalt	2	
	Forest Litter on Roof	3	
	Shake Shingles	4	
<b>Siding Material:</b>	Unable to determine	1	
	Masonry/Brick	0	
	Full Logs	1	
	Composite, Metal, Tile	1	
	Fiberglass/ Wood Sheet	2	
	Rough Planking	3	
Cedar Shake	4		
<b>Additional Comments:</b>			
<p>Concern: Building addresses don't appear to be reflective and won't be easy to identify at night or in heavy smoke.  Recommendation: Add reflective address signs or modify existing signs to make them reflective and visible.</p> <p>Concern: Narrow roads, tight turning radius and tree islands will limit accessibility of emergency response vehicles and congest streets in the event of an evacuation.  Recommendations: Consider modification of roads to widen them slightly. Develop an evacuation plan and distribute to all occupants, or perhaps post evacuation plan in each of the units. Provide off-street parking alternatives so that occupants' vehicles won't clutter the cul-de-sacs.</p>			