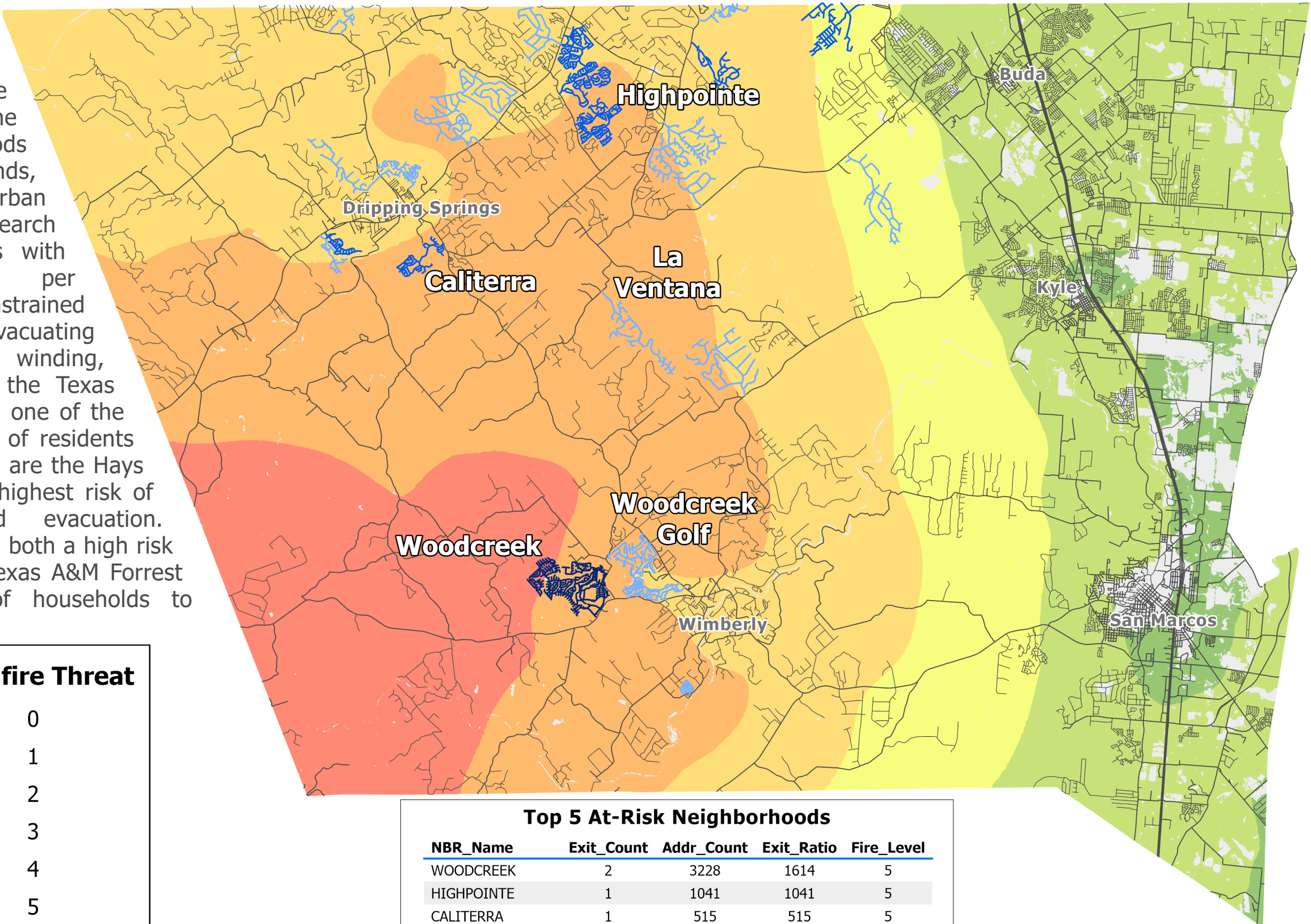


Neighborhood Wildfire Evacuation Risk

Hays County Neighborhoods At Highest Risk of Difficult Evacuation from a Wildland-Urban Interface Fire

Description

As wildfires continue to increase in frequency and ferocity across the Western US, an emerging trend is the difficulty in evacuating neighborhoods on the borders of fire-prone wildlands, an area known as the Wildland-Urban Interface (WUI). Previous research indicates that WUI neighborhoods with more than 200 households per neighborhood exit are at risk of a constrained evacuation due to the difficulty of evacuating several hundred cars on narrow, winding, neighborhood roads. According to the Texas A&M Forest Service, Hays County is one of the most fire prone in Texas, and 80% of residents live within the WUI. Presented here are the Hays County WUI neighborhoods at the highest risk of both wildfire and constrained evacuation. At-risk neighborhoods are those with both a high risk of wildfire (as determined by the Texas A&M Forrest Service), and a high number of households to community exits.



At-Risk Neighborhoods		Wildfire Threat	
Houses per Exit			0
	201 - 332		1
	333 - 534		2
	535 - 1076		3
			4
			5
			6



NBR_Name	Exit_Count	Addr_Count	Exit_Ratio	Fire_Level
WOODCREEK	2	3228	1614	5
HIGHPOINTE	1	1041	1041	5
CALITERRA	1	515	515	5
WOODCREEK GOLF	4	1618	405	5
LA VENTANA	1	290	290	5