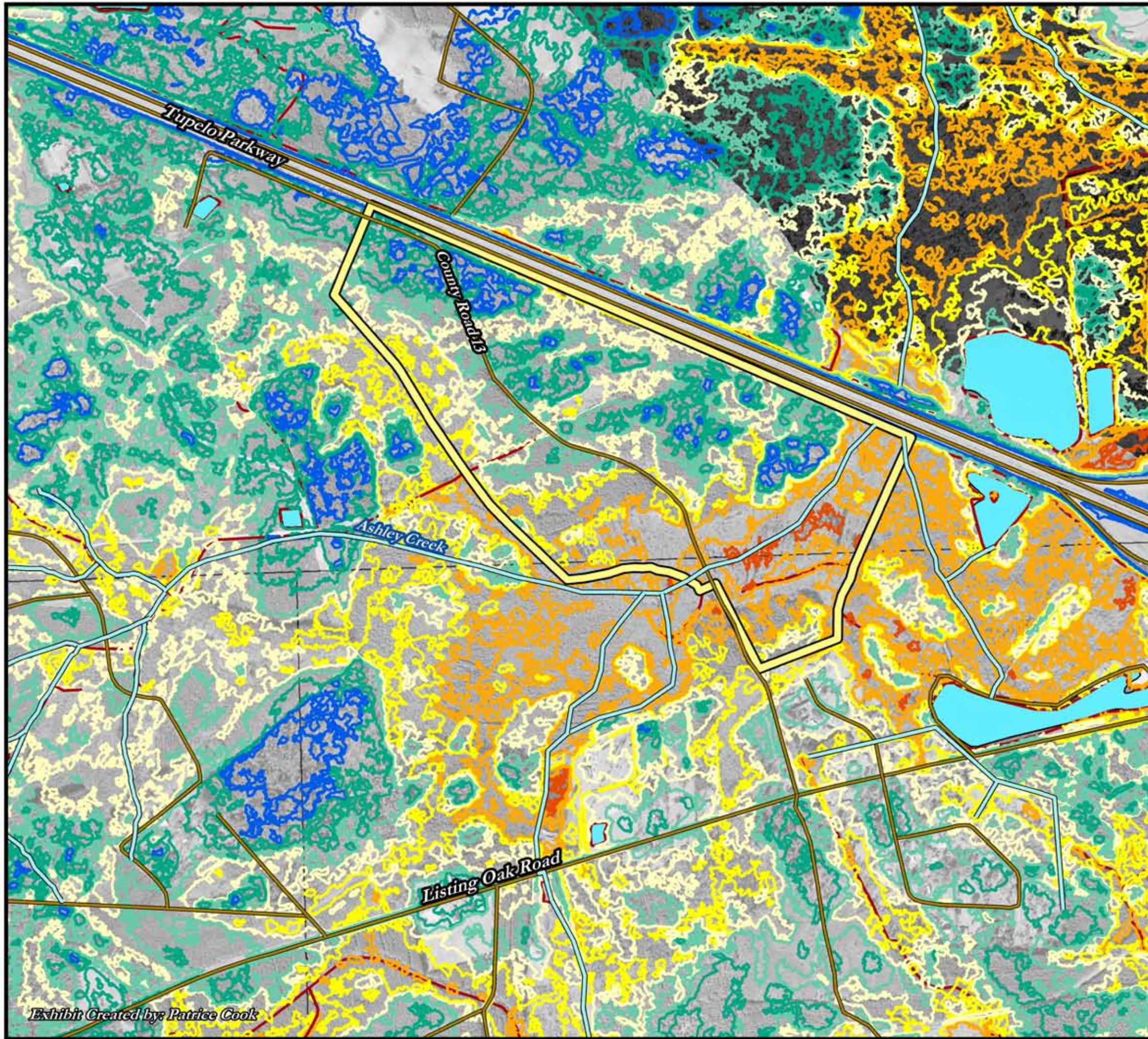


### Exhibit 6: Floodplain and Elevations

Figure 6 layers elevation contours produced from Airborne Laser Terrain Mapping (ALTM) by Earthdata International with National Flood Insurance Rate Maps (FIRM) from the Federal Emergency Management Agency (FEMA) for a more accurate depiction of elevation and proximity to the floodplain. The Federal Emergency Management Agency produces maps of flood prone areas. Because FEMA subsidizes flood insurance claims, these maps encourage development outside of the floodplain. Flood zone "A" is located within the 100-year flood boundary while zone "X" is located outside of the 100-year flood zone. This map shows the project site is located outside the 100-year floodplain, while most of the surrounding area northeast of the site is located within an area of flood concern. The map clearly indicates the area within the Tupelo Tract north of County Road 13 is 18 to 24 feet above mean sea level, while the area south, northeast and southwest of County Road 13 has a peak elevation of 20 feet and averages somewhere around 18 feet above mean sea level. These dimensions reflect natural drainage toward the lower, southern portions of the property, specifically toward the Ashley Creek. This information was utilized to determine the location of roads, stormwater treatment practices, and the general layout of the residential home sites.



**Elevations**

	0.0		18.01-19.0
	0.01-15.0		19.01-20.0
	15.01-17.0		20.01-22.0
	17.01-18.0		22.01-24.0

- Flood Zones** A X
- Tupelo Tract Lakes
- Roads Streams

1 inch equals 800 feet

0 415 830 1,660 Feet

Exhibit Created by Patrice Cook