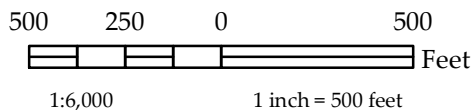


This map is intended for planning purposes only. All map data should be considered preliminary. All boundaries and designations are subject to confirmation.



**DRAFT**



 Subject Area








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**DRAFT**

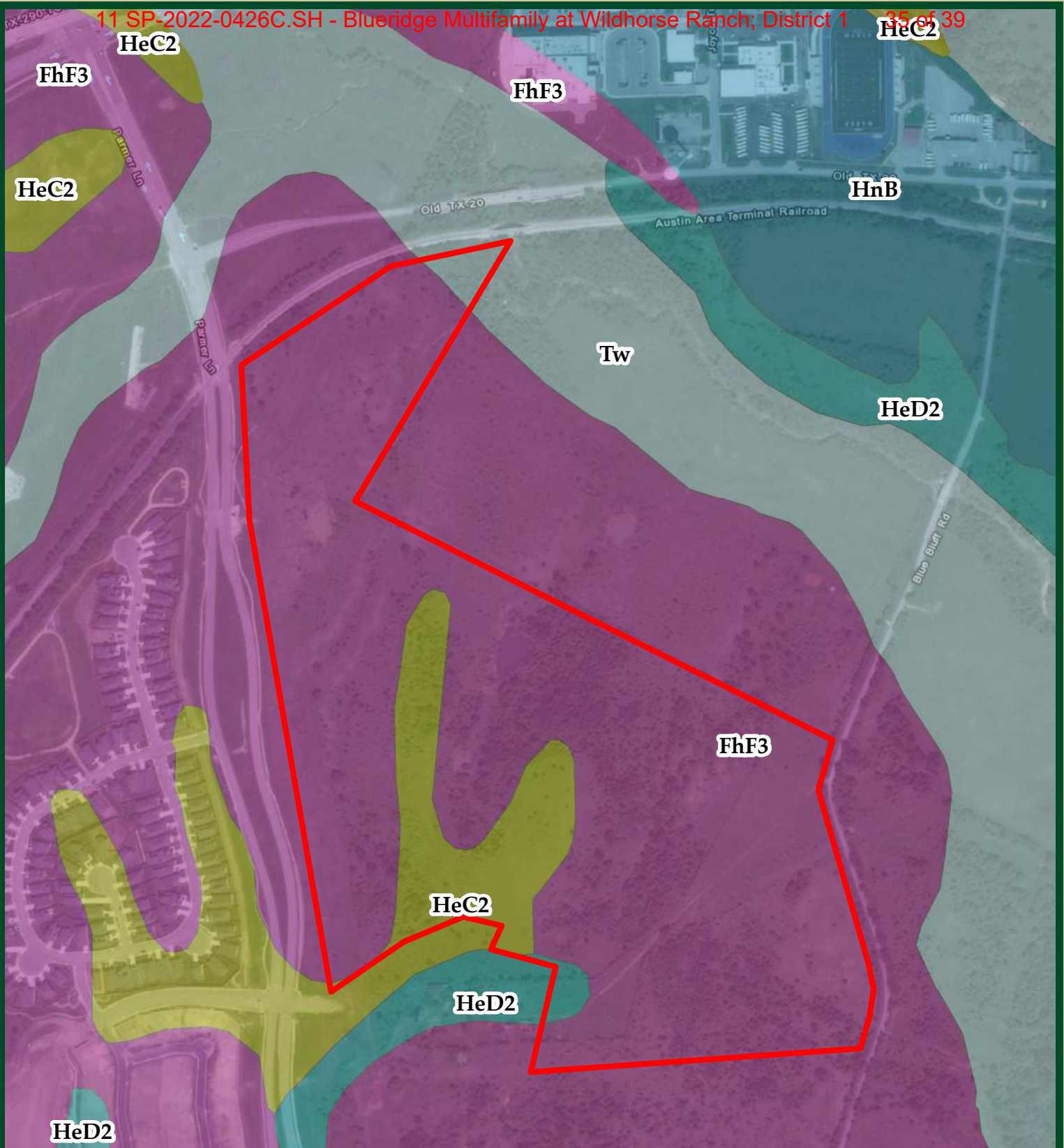
500 250 0 500  
Feet

1:6,000 1 inch = 500 feet

 Subject Area



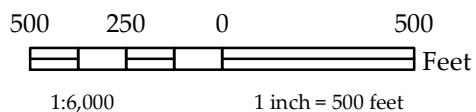





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**DRAFT**



 Subject Area



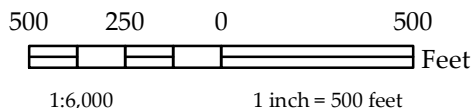




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**DRAFT**



Subject Area



Potential CEF



Non-CEF



**Q10-1: Surface Soils**

Soil Series Unit Names, Infiltration Characteristics, & Thickness		
Soil Series Unit Name & Subgroup	Group	Thickness (feet)
Ferris-Heiden complex, 8 to 20 percent slopes, severely eroded (FhF3)	D	3-5 ft
Heiden clay, 3 to 5 percent slopes, eroded (HeC2)	D	3.33 – 5.41 ft
Heiden clay, 5 to 8 percent slopes, eroded (HeD2)	D	> 6.67 ft
Tinn clay, 0 to 1 percent slopes, frequently (Tw)	C	> 6.67 ft

Q10-2: Surface Geology

- **Alluvium (Qal).** “Floodplain deposits, including indistinct low terrace deposits; clay, sand, and gravel; silt and clay, calcareous to surface, dark gray to dark brown; sand largely quartz; gravel, siliceous, mostly chert, quartzite, limestone, and petrified wood, along Colorado River much igneous and metamorphic rock, probably mostly reworked from terrace deposits; fluvial morphology well preserved with point bars, oxbows, and abandoned channel segments”
- **Navarro and Taylor Groups undivided (Knt).** “in areas where Pecan Gap Chalk is not present because of gradation to marl similar to that of the Marlbrook and Formations”

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