



## BELL COUNTY PUBLIC HEALTH DISTRICT

### ON-SITE WASTEWATER DIVISION

January 14, 2022

**Bluebonnet Girl Scout Council**  
**201 W Waco Drive Suite 212**  
**Waco, TX 76707**

#### **RE: Subdivision Evaluation / Cliffs at Lake Belton Phase II**

This department makes the following report concerning the Cliffs at Lake Belton Phase II. This subdivision is located on Camp Kachina Road in Belton, TX. This single family residential subdivision consists of Twenty Five (25) lots with a total of 17.644 acres.

The soil in this subdivision is Eckrant. The Eckrant soil consists of a percent of area covered with surface fragments. 5 percent depth to restrictive feature. 4 to 20 inches to lithic bedrock natural drainage class – well drained.

**System Type:** Suitability for standard systems will be determined by a qualified site evaluator at time home location is determined. All sites have Class IV soil and existing topography may not be suitable for standard systems. Sites not suitable for standard systems will require a professional design.

**Aerobic Treatment Unit:** Minimum capacity (gallons per day)

<b>Example:</b>	3 Bedroom home	<2501 sq. ft.	360 gpd Treatment Unit
	4 Bedroom home	<3501 sq. ft.	480 gpd Treatment Unit
	5 Bedroom home	<4501 sq. ft.	600 gpd Treatment Unit

**Surface Application:** A TCEQ Approved Class I Aerobic treatment plant

<b>Example:</b>	2-3 Bedroom home	<2500 square feet - 3750 square feet disposal
	3-4 Bedroom home	<3500 square feet - 4688 square feet disposal
	5 Bedroom home	<4500 square feet - 5625 square feet disposal

**Drip Irrigation:**

<b>Example:</b>	3 Bedroom home	<2,500 square feet – 2400 square feet disposal
	4 Bedroom home	<3,500 square feet – 3000 square feet disposal
	5 Bedroom home	<4,500 square feet – 3600 square feet disposal

The aforementioned specifications are based on the assumption that soil conditions will not vary widely from the soil type mentioned. In the event different soil conditions are encountered having seeps or slower percolation rates, these standards would be modified accordingly. Such variations and modifications can be discussed and coordinated with this department at the time an individual septic system permit is obtained.

This office reserves the right to not issue permits for On-Site Wastewater Systems if they fail to meet state rules and setbacks.

This subdivision will be served by the City of Morgan's Point Water Supply Company.

If more information is needed or if this department can be of any further service to you, please contact Sarah Little, R.S. in our Temple office at (254) 778-7557.

Sincerely,

A handwritten signature in cursive script that reads "Sarah Little".

SARAH LITTLE, R.S.  
On-Site Wastewater Division

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Temple Office	2905 West Adams	Temple, TX 76504	(254) 778.7557
Killeen Office	309 North 2 <sup>nd</sup>	Killeen, TX 76540	(254) 526.3197 x3

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