



Application For Construction Permit Onsite Sewage Treatment and Disposal System (OSTDS)

Application for:

- ☒ New System ☐ Existing System ☐ Temporary
☐ Repair ☐ Abandonment ☐ Other

Permit No. 16-0541
Date Paid: 21724
Fee Paid: 22238
Receipt #: 2018264

Subtype:

- ☐ Aerobic Treatment Unit ☐ Holding Tank ☐ Other (describe): _____
☐ Non-innovative Performance-based treatment system (PBTS) ☐ Innovative PBTS ☐ Innovative, Non PBTS

Does the system include nitrogen treatment?

- ☐ Enhanced Nutrient-Reducing OSTDS ☐ In-ground Nitrogen Reducing Biofilter

Applicant: Shawn and Heather Lynn

Email: dcaulkins@big-bend.com

Agent: Big Bend Environmental Consulting/Dean Caulkins

Telephone: (850) 212-2240

Mailing Address: 3827 Ulmer Ct. Tallahassee FL 32311

To be completed by applicant or applicant's authorized agent. Systems must be constructed by a person licensed pursuant to 489.105(3)(m) or 489.552, Florida Statutes. It's the applicant's responsibility to provide documentation of the date the lot was first recorded in its present form or platted (MM/DD/YY) if requesting consideration of statutory grandfather provisions.

Property Information

Lot: -- Block: -- Subdivision: -- Date Lot Recorded: 2024
Property Id #: 17-1S-17-04533-003 Zoning: RES I/M Or Equivalent: ☐ Yes ☒ No Property Size: 24.6 Acres

Water Supply: Private ☒ Public Not Limited Use ☐ <=2000gpd ☐ >2000gpd Limited Use Public ☐ <=2000gpd ☐ >2000gpd

Is Sewer Available As Per 381.0065, F.S.? ☐ Yes ☒ No

Property Address: TBD Needmore Rd., Lake City FL 32055

Directions To Property: Take HWY 441, then turn right onto Needmore Rd and the property is at the corner on the right.

Building Information

☒ Residential

☐ Commercial

Unit No.	Type of Establishment	No. of Occupants	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table I, Chapter 62-6, FAC
1	DWMH	--	4	2,254	
2					
3					
4					

☐ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: [Signature] DATE: 19 JUNE 2026



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM

PERMIT #: **12-SC-4115770**
APPLICATION #: **AP2313264**
DATE PAID: _____
FEE PAID: _____
RECEIPT #: _____
DOCUMENT #: **PR2392393**

CONSTRUCTION PERMIT FOR: OSTDS New

APPLICANT: SHAWN**26-0541 LYNN

PROPERTY ADDRESS: NEEDMORE Rd Lake City, FL 32055

LOT: _____ BLOCK: _____ SUBDIVISION: _____

PROPERTY ID #: 04533-003

[SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]
[OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

T [1,050] GALLONS / GPD New Multi-Chambered Septic CAPACITY
A [] GALLONS / GPD N/A CAPACITY
N [] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK:1250 GALLONS]
K [] GALLONS DOSING TANK CAPACITY [] GALLONS @ [] DOSES PER 24 HRS #Pumps []

D [500] SQUARE FEET Drainfield SYSTEM
R [] SQUARE FEET N/A SYSTEM

A TYPE SYSTEM: [] STANDARD [] FILLED [x] MOUND []

I CONFIGURATION: [x] TRENCH [] BED []

F LOCATION OF BENCHMARK: Nail in live oak tree with green ribbon

I ELEVATION OF PROPOSED SYSTEM SITE [16.00] [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT
E BOTTOM OF DRAINFIELD TO BE [0.00] [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT
L

D FILL REQUIRED: [34.00] INCHES EXCAVATION REQUIRED: [24.00] INCHES

O The system is sized for 4 bedrooms with a maximum occupancy of 8 persons (2 per bedroom), for a total estimated flow of 400 gpd.
T CEHP has requested using grinder pump.

SPECIFICATIONS BY: Dean Caulkins

TITLE: CEHP 25-2751

APPROVED BY: _____

TITLE: Environmental Specialist II

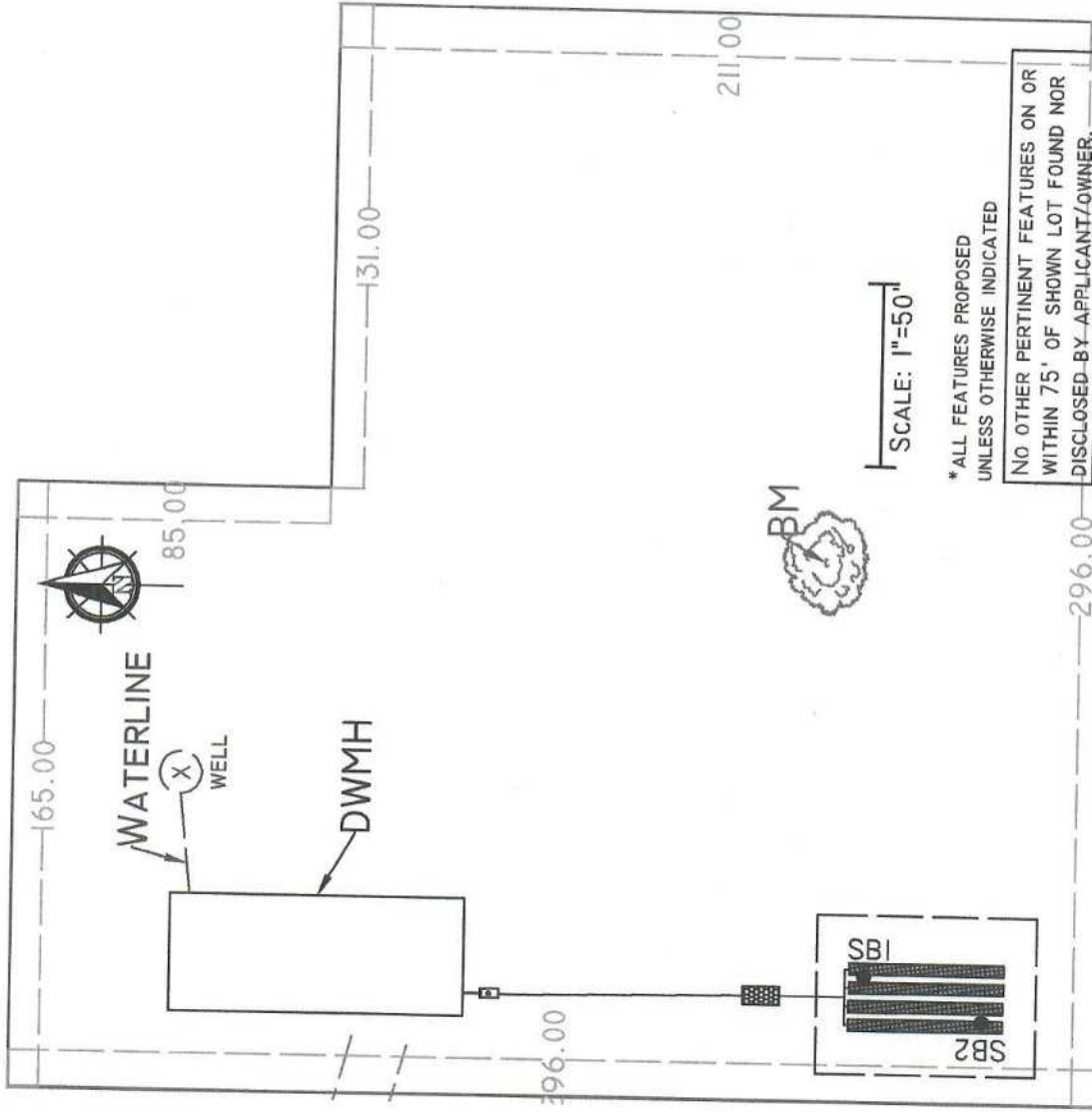
Columbia CHD

DATE ISSUED: 07/15/2026

EXPIRATION DATE: 01/15/2028

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used)
Incorporated 62-6.004, FAC

26-0541



APPLICANT: SHAWN AND HEATHER LYNN LOCATION: TBD NEEDMORE RD. LAKE CITY, FL (COLUMBIA)	DEAN CAULKINS CEHP: #25-2751 DATE: 19 JUNE 2026
NOTES: 1. NAIL IN LIVE OAK TREE WITH GREEN RIBBON 2. 500 SQUARE FEET OF DRAINFIELD SHOWN 3. 0% SLOPE THROUGHOUT DRAINFIELD 4. 500 SQFT DF IN 34 IN. MOUND	
Big Bend Environmental Consulting 3827 ULMER CT TALLAHASSEE (850)212-2240 WWW.BIG-BEND.COM DCAULKINS@BIG-BEND.COM	

approved
Columbia
7/15/26