



Prevent • Promote • Protect

1675 W. Garden of the Gods Road Suite 2044 Colorado Springs, CO 80907 (719) 578-3199 phone (719) 578-3188 fax www.elpasocountyhealth.org

Conventional On-Site Wastewater Treatment System (OWTS) Verification Form

On-site ID: ON0020572

Tax schedule (APN) #: 4328001008

Residential Property Information:

Address: 13335 Trail Boss Ct, Peyton CO 80831

Final Inspection Date: 5.9.1995

Approved No. of Bedrooms: 3

Existing OWTS Information:

OWTS Tank: Capacity (gallons): 1250

OWTS Pump Tank: Capacity (gallons): n/a

Pump in 2nd chamber

Soil Treatment Area: Total Sq. Ft installed 360

Distribution Media: Chambers Layout: Trenches

Installation Depth: 33" Width: 3' Length: 60'

Chamber Type: Infiltrator Chamber sq ft.: 18 # Rings: NA

Request to: Connect to existing OWTS

No. of Bedrooms: 3

Required OWTS Tank: Capacity (gallons): 1000

Required Soil Treatment Area: Total Sq. Ft: 394

The septic tank and soil treatment area sizes were recalculated using on file soil data, under the current OWTS Chapter 8 Regulations.

Calculations: Design Flow: 450 LTAR: 0.80 Perc Rate: 5.2 Soil Type: N/A

Table 10-2 adjustment: Gravity, trench: 1.0 Table 10-3 adjustment: Chambers: 0.7

450 / 0.80 = 562.5 Sq Ft * 1.0 = 562.5 sq ft * 0.7 = 394 sq ft

Provide clarification regarding capacity of proposed system, and whether the system will be connected to the existing drain field.

OWTS as installed is APPROVED for USE AS 3-bedroom OWTS

Minor Repair Permit required for connection to existing system. Required when not like for like replacement, to document new connection to system.

Prior to installing, altering, or repairing a system, the applicant must obtain a permit from El Paso County Public Health (EPCPH). A complete application that is consistent with the OWTS Chapter 8 Regulations, section 8.4.B.3. must be submitted.

The required soil treatment area may change dependent upon review of current soil information at time of permit application.

EH Specialist: Neil Mayes Review Date: 10.6.2020.2020

Re: Bedroom Verification

Cornelius Mayes <CorneliusMayes@elpasoco.com>

Thu 10/8/2020 3:24 PM

To: Stephanie Bourne <Stephanie_Bourne@equitylifestyle.com>

Hey Stephanie,

The existing system is not adequately sized for a 7 bedroom home; therefore, you will have to upgrade the system. This will require an engineer design due to two homes being connected to one system. A new soils report is required along with a septic application.

I recommend that you have a separate system for the new 3-bedroom home. It still requires a new soils report and if the report is similar to the report we have on file, then you are looking at a conventional system instead of an engineer one. It all depends on the soils report.

Neil

From: Stephanie Bourne <Stephanie_Bourne@equitylifestyle.com>

Sent: Thursday, October 8, 2020 10:58 AM

To: Cornelius Mayes <CorneliusMayes@elpasoco.com>

Subject: Re: Bedroom Verification

CAUTION: This email originated from outside the El Paso County technology network. Do not click links or open attachments unless you recognize the sender and know the content is safe. Please call IT Customer Support at 520-6355 if you are unsure of the integrity of this message.

Hi Neil,

Just checking back in to see if you received my response to your email. We do need to know how many bedrooms the current septic system will allow for. Do we need to add a second septic system to put another home on the land? We are looking to put an accessory structure for permanent occupancy by immediate family members. We already have the approval for the water, electric and propane but I need to find out what we need to do for the septic system.

Stephanie Bourne

Holiday Village CO

3405 Sinton Rd

Colorado Springs, CO 80907

(719) 475-2915

From: Stephanie Bourne <Stephanie_Bourne@equitylifestyle.com>

Sent: Wednesday, October 7, 2020 7:03 AM

To: Cornelius Mayes <CorneliusMayes@elpasoco.com>

Subject: Re: Bedroom Verification

Hi Neil,

We are looking to add an additional home to the lot. How many bedrooms will the current septic system allow for? If it is not adequate to service two homes, can we add a second septic

system?

Stephanie Bourne

Holiday Village CO
3405 Sinton Rd
Colorado Springs, CO 80907
(719) 475-2915

From: Cornelius Mayes <CorneliusMayes@elpasoco.com>
Sent: Tuesday, October 6, 2020 12:55 PM
To: Stephanie Bourne <Stephanie_Bourne@equitylifestyle.com>
Subject: Re: Bedroom Verification

Hey Stephanie,

Here is the Bedroom verification that I forgot to attached to the previous email.

Neil

From: Cornelius Mayes
Sent: Tuesday, October 6, 2020 12:35 PM
To: stephanie_bourne@equitylifestyle.com <stephanie_bourne@equitylifestyle.com>
Subject: Bedroom Verification

Hey Stephanie,

Here is the bedroom verification that you have requested. If you are replacing your existing home with a new 3-bedroom home, then the existing system is approved for the new three bedroom home. You will need a minor repair permit if the new home is not going to be placed in the same area as the original one.

I wasn't sure if you were adding on to the existing system making the total number bedrooms to 7 bedrooms. Which the system is not adequately sized for a 7 bedroom home.

Sincerely,

Neil Mayes, BA
Environmental Health Specialist II
El Paso County Public Health

ph: 719-575-8967
fax: 719-578-3188
corneliusmayes@elpasoco.com

1000

1000
1000
1000
1000
1000

1000
1000
1000
1000

1000

1000

1000

1000
1000
1000
1000

1000

1000
1000
1000

1000
1000

1000

1000
1000
1000

1000
1000
1000

Fwd: Paid Soil Profile Invoice For 13335 Trail Boss Ct

Stephanie Bourne <jnsbourne@gmail.com>

Mon 10/19/2020 3:35 PM

To: Stephanie Bourne <Stephanie_Bourne@equitylifestyle.com>

 1 attachments (36 KB)

Bourne, Stephanie Profile Inv .xlsx.pdf;

----- Forwarded message -----

From: **Michael Murray** <mike@murrayexcavating.com>

Date: Fri, Oct 16, 2020 at 8:55 AM

Subject: Paid Soil Profile Invoice For 13335 Trail Boss Ct

To: Stephanie Bourne <jnsbourne@gmail.com>

Septic Permit Updated_v1.pdf Markup Summary

Cloud+ (1)



Subject: Cloud+
Page Label: 1
Author: John Green
Date: 11/10/2020 1:49:02 PM
Status:
Color: ■
Layer:
Space:

Provide clarification regarding capacity of proposed system, and whether the system will be connected to the existing drain field.