

HABERSHAM COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY

SUBJECT: Installation of Septic Tank for Hangars H1 & H2 at Airport

DATE: September 8, 2022

(X) RECOMMENDATION

() POLICY DISCUSSION

BUDGET INFORMATION:

() STATUS REPORT

ANNUAL- \$0

() OTHER

CAPITAL- \$0

COMMISSION ACTION REQUESTED ON: September 19, 2022

PURPOSE: To seek approval to allow Michelle Curcio to install a shared septic tank for Hangars H1 and H2 at the Habersham County Airport.

BACKGROUND / HISTORY: Michelle Curcio has requested permission to install a shared septic system for hangars H1 and H2. The previous system discovered behind the hangars was deemed to be not suitable, and a cease-and-desist order was issued to disconnect the old system by Environmental Health. She feels it will be more cost effective to install one system to be shared between the hangars and is willing to pay all expenses. She has been given permission through Power of Attorney by Keith Campbell, the owner of H2 to act on his behalf in this matter.

FACTS AND ISSUES:

- Ms. Curcio owns hangar H1 and Keith Campbell owns hangar H2 at the Habersham County Airport.
 - Mr. Campbell has given Power of Attorney to Ms. Curcio for all matters concerning a shared septic system for hangars H1 and H2 at Habersham County Airport.
 - Ms. Curcio has an approved septic permit from Environmental Health to install a new septic system.
 - At their regular meeting on August 8, 2022, the Airport Commission unanimously agreed to ask the Board of Commissioners to allow “a joint septic system for H1 and H2 to be installed by Michelle Curcio, without allowing H-2 to be used for commercial use.”
 - Ms. Curcio is currently awaiting the BOC’s decision whether to allow commercial use of her hangar H1.
 - Hangar H-2, owned by Keith Campbell, is not approved for commercial use.
 - Ms. Curcio will pay all related expenses.
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OPTIONS:

- 1) Approve recommendation
 - 2) Deny recommendation
 - 3) Commission defined alternative
-
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RECOMMENDED SAMPLE MOTION: Motion to approve a shared septic system to be installed for hangars H-1 and H-2 at the Habersham County Airport, with all expenses to be paid by Michelle Curcio.

DEPARTMENT:

Prepared by: Patti McLarty

Director: Will Regan, Airport Manager

**ADMINISTRATIVE
COMMENTS:**

_____ **DATE:** _____

County Manager

**GEORGIA DEPARTMENT OF PUBLIC HEALTH
CONSTRUCTION PERMIT AND SITE APPROVAL
For On-Site Sewage Management System**

COUNTY: Habersham	SUBDIVISION:	LOT NUMBER:	BLOCK:
PROPERTY LOCATION (ADDRESS/DIRECTIONS): 1112 AIRPORT DR CORNELIA, GA 30531			
Use GPS for directions; for Gate Access, call Will Regan: 706-839-0248.			
I hereby apply for a construction permit to install an On-Site Sewage Management System and agree that the system will be installed to conform to the requirements of the rules of the Georgia Department of Public Health, Chapter 511-3-1. By my signature, I understand that final inspection is required and will notify the County Health Department upon completion of construction and before applying final cover material to the system.			
PROPERTY OWNER'S/AUTHORIZED AGENT'S SIGNATURE:		DATE: 08/16/2022	
PROPERTY OWNER'S NAME: HABERSHAM COUNTY BOARD OF COMMISSIONERS	PHONE NUMBER: (615) 618-9768	ALTERNATE PHONE NUMBER:	
PROPERTY OWNER'S ADDRESS: 1112 AIRPORT DR CORNELIA, GA 30531			
AUTHORIZED AGENT'S NAME (IF OTHER THAN OWNER): MICHELLE CURCIO	PHONE NUMBER: (615) 618-9768	RELATIONSHIP TO OWNER: TENANT	

Section A — General Information

1. REQUIRED SETBACK FROM RECEIVING BODIES (wells, lakes, sinkholes, streams, etc.) EVALUATED: (1) Yes (2) No	5. TYPE OF STRUCTURE (single/multi-family residence, commercial, restaurant, etc.): Commercial < 2000	9. SOIL SERIES (e.g. Pacolet, Orangeburg, etc.): Soil Group 4
2. WATER SUPPLY: (1) Public (2) Private (3) Community	6. WATER USAGE BY: Gallons Per Day	10. PERCOLATION RATE / HYDRAULIC LOADING RATE: 50
3. SEWAGE SYSTEM TO BE PERMITTED: (1) New (2) Repair (3) Addition	7. NO. OF BEDROOMS / GPD: 260	11. RESTRICTIVE SOIL HORIZON DEPTH (INCHES): 72
4. LOT SIZE (SQUARE FEET / ACRES): 9689	8. LEVEL OF PLUMBING OUTLET: (1) Ground Level (2) Basement (3) Above ground level	12. SOIL TEST PERFORMED BY: County BOH,

Section B — Primary / Pretreatment

1. DISPOSAL METHOD: Septic Tank	2. GARBAGE DISPOSAL: (1) Yes (2) No	3. SEPTIC TANK CAPACITY (GALLONS): 2000	4. ATU Capacity: 0	5. DOSING TANK CAPACITY (GALLONS): 1000	6. GREASE TRAP CAPACITY (GALLONS):
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Section C — Secondary Treatment

1. ABSORPTION FIELD DESIGN: (1) Level Field (2) Serial (3) Drip (4) Bed (5) Distribution Box (6) Mound/Area Fill (7) Other	4. TOTAL ABSORPTION FIELD SQUARE FEET REQUIRED: 240	7. NUMBER OF ABSORPTION TRENCHES: 4
2. ABSORPTION FIELD PRODUCT: Quick 4 Plus High Capacity - 14	5. TOTAL ABSORPTION FIELD LINEAR FEET REQUIRED: 80	8. SPECIFIED LENGTH OF ABSORPTION TRENCHES: 8
3. AGGREGATE DEPTH (inches):	6. DEPTH OF ABSORPTION TRENCHES (range in inches): 28-32	9. Distance Between Absorption Trenches: 8

Permit

A PERMIT IS HEREBY GRANTED TO INSTALL THE ON-SITE SEWAGE MANAGEMENT SYSTEM DESCRIBED ABOVE. THIS PERMIT IS NOT VALID UNLESS PROPERLY SIGNED BELOW. THIS PERMIT EXPIRES TWELVE (12) MONTHS FROM DATE OF ISSUANCE.

ANY GRADING, FILLING, OR OTHER LANDSCAPING SUBSEQUENT TO ISSUANCE OF A PERMIT MAY RENDER PERMIT

VOID, FAILURE TO FOLLOW SITE PLAN MAY RENDER PERMIT VOID. ANY GRADING, FILLING, OR OTHER LANDSCAPING SUBSEQUENT TO FINAL INSPECTION BY COUNTY HEALTH DEPARTMENT, WHICH ADVERSELY AFFECTS THE FUNCTION OF THE ON-SITE SEWAGE MANAGEMENT SYSTEM, MAY RENDER APPROVAL VOID. INSTALLATION CONTRACTOR IS RESPONSIBLE FOR LOCATING PROPER DISTANCES FROM BUILDINGS, WELLS, PROPERTY LINES, ETC.

ISSUANCE OF A CONSTRUCTION PERMIT FOR AN ON-SITE SEWAGE MANAGEMENT SYSTEM, AND SUBSEQUENT APPROVAL OF SAME BY REPRESENTATIVE OF THE GEORGIA DEPARTMENT OF PUBLIC HEALTH OR COUNTY BOARD OF HEALTH SHALL NOT BE CONSTRUED AS A GUARANTEE THAT SUCH SYSTEMS WILL FUNCTION SATISFACTORILY FOR A GIVEN PERIOD OF TIME; FURTHERMORE, SAID REPRESENTATIVE(S) DO NOT, BY ANY ACTION TAKEN IN EFFECTING COMPLIANCE WITH THESE RULES, ASSUME ANY LIABILITY FOR DAMAGES WHICH ARE CAUSED, OR WHICH MAY BE CAUSED, BY THE MALFUNCTION OF SUCH SYSTEM.

APPROVING ENVIRONMENTALIST 	TITLE: Environmental Health Specialist IV	DATE: 08/24/2022	CONSTRUCTION PERMIT NUMBER: OSC06801927
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1. SITE APPROVED AS SPECIFIED ABOVE:

(1) Yes (2) No

GEORGIA DEPARTMENT OF PUBLIC HEALTH
CONSTRUCTION PERMIT AND SITE APPROVAL
For On-Site Sewage Management System

County: Habersham

County Phone: (706) 776-7659

Permit Number: OSC06801927

Property Address: 1112 AIRPORT DR CORNELIA, GA 30531

Property Owner: HABERSHAM COUNTY BOARD OF COMMISSIONERS

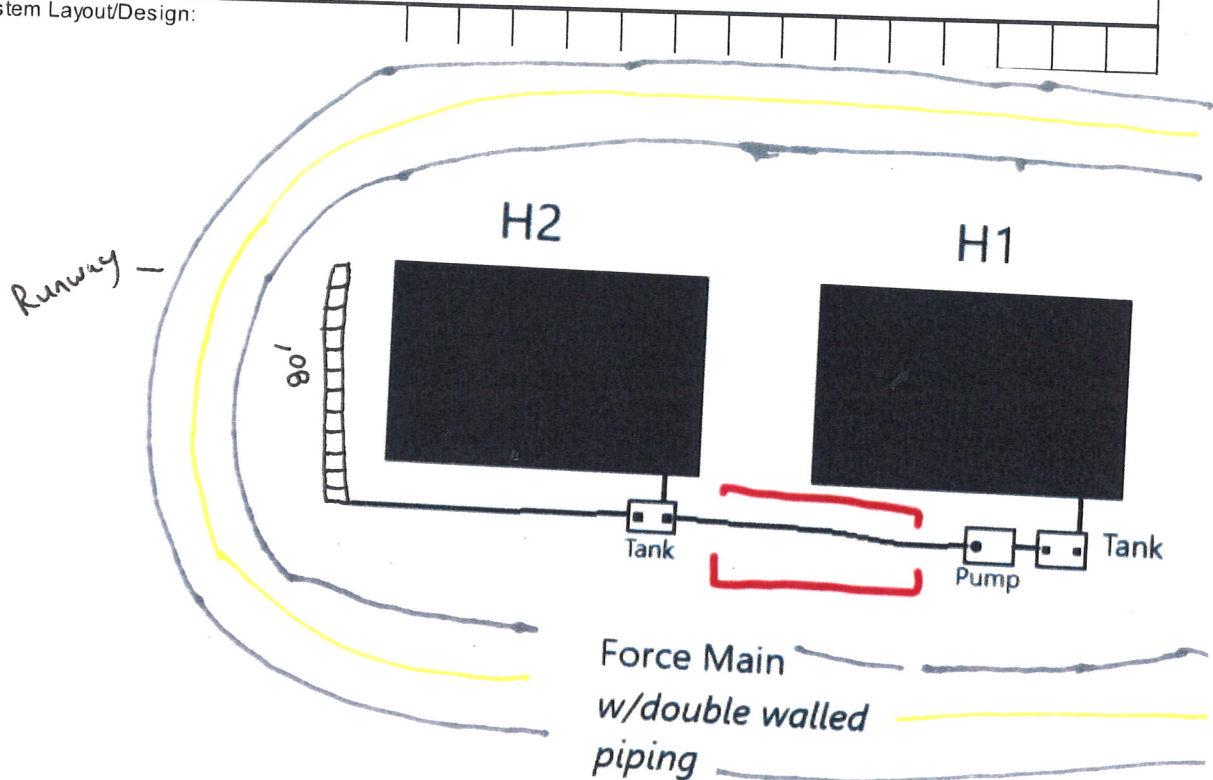
PREScribed TANK LOCATION / REMARKS:

VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION; FOLLOW INSTRUCTIONS AS OUTLINED: Install new (1000-gal.) tank for Hangar H1 along the southern end of existing building; maintain a 10 ft. setback from all hardscapes; set additional (1000-gal.) in-tandem to serve as lift station; all pump and electrical utilities shall comply with Georgia OSSMS standards; Set new (1000-gal.) tank along the southern end of Hangar H2; maintain a 10 ft. setback from all hardscapes; force main from lift station for Hangar H1 will be plumbed to Hangar H2's septic tank.

PREScribed ABSORPTION FIELD LOCATION:

VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION; see sizing calculations attached; chamber system to be installed per property owner's request. See drawing below for installation details; call Marcus Hall with questions or concerns: 706-776-7659.

Proposed System Layout/Design:





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Habersham County Environmental Health Department

130 Jacob's Way STE 102 Clarkesville, GA 30523 Phone: 706-776-7659 Fax: 706-754-7127

Proposed Building Calculations:

Note: Absorption Field Sizing is determined using mathematical standards designated by Georgia's Department of Public Health; refer to Sections J-1 and J-2 in Georgia's On-Site Sewage Management Systems regulations for additional details.

- a. Absorption Field Area: The absorption field area shall be based upon the anticipated peak daily volume of treated sewage, waste stream characteristics and the characteristics of the soil in the absorption field location.
- b. Prior to application to the soil, the waste stream must have a BOD5 and TSS of 200 mg/l or less. In addition, grease generating facilities shall reduce the fats, oil and grease content of their waste stream to 25mg/l prior to application to the soil.
- c. Soil absorption rates shall determine the absorption trench bottom area of the absorption field.
- d. Sewage flow rates for individual residences shall be based on the number of bedrooms. Table DT-2 of Georgia's On-Site Sewage Management Systems regulations relates bedrooms to absorption rates for determining the absorption field trench bottom area required.
- e. Sewage flow rates for other facilities shall be based on criteria in Section J of the Georgia On-Site Sewage Management Systems manual. Absorption field trench bottom area for other facilities shall be based on the following formulas located in Section F: Page F-4 of the manual

Bldg. A (Hangar H1):

Airport: 5 GPD/Passenger + 10 GPD/Employee; GPD = Gallons per Day

Bldg. B (Hangar H2):

Airport: 5 GPD/Passenger + 10 GPD /Employee

Assume 2 hangars each with 1 restroom serve as the base of operations for a flight school with a maximum of 10 employees.



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Therefore,

$$\begin{aligned} 6 \text{ (passengers)} \times 5 &= 30 \\ + 10 \text{ (employees)} \times 10 &= 100 \end{aligned}$$

X 2

260 gallons per day (GPD)

Absorption Field Sizing:

Percolation Rate/Hydraulic Loading Factor: **50 min/in (projected)**

Soil Type: **Soil Group 4**

Conventional Sys. Length: **123 ft.** [¶]

Reduced Sys. Length: **80 ft.** [¶]

[¶] See calculations below

$$260 \text{ GPD} * (\sqrt{t}/5)$$

$$260 * 1.414 = 367.64 \text{ Total Absorption Field sq. ft.}$$

$$368/3 = 122.66 \text{ Total Absorption Field Conventional Linear ft. required.}^1$$

$$123 \times .65 = 80 \text{ reduced linear ft. required (using 65\% equivalency factor).}^1$$

****A total of 123-feet at conventional length is required for both initial and secondary absorption field area per Georgia Manual for On-Site Sewage Management Systems.***



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¹ Operations w/BOD5 and TSS > 200 mg/l require pretreatment to reduce BOD5 and TSS to 200 mg/l or below.

² Means the temporary rental of sites. Add 500 gallons/machine if washing machine installed. Parks established for the permanent placement of RV's shall meet the same requirements established for single-family residential use.

³ Add 500 gallons/machine if washing machine installed.

⁴ For residential properties using conventional systems, refer to Section D.

⁵ The minimum septic tank capacity shall be 1000 gallons for one, two, three or four bedrooms and 250 additional gallons for each bedroom over four.



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Grease Trap:

In accordance with Georgia OSSMS regulations:

- (1) Grease traps shall be required for commercial or industrial establishments with on-site sewage management systems if the County Board of Health determines that the amount of grease introduced into the system may exceed 50 mg/L.**
- (2) Plans and specifications for grease traps shall be prepared in accordance with minimum design and construction criteria set forth in the Manual for On-Site Sewage Management Systems and submitted to the County Board of Health for approval. Effluent from grease traps shall be disposed of in a septic tank and not directly discharged to the absorption field. Grease traps shall be located, installed and constructed so that the temperature of the sewage will be reduced to permit congealing or separation of grease and easy access for cleaning is provided.**

Sizing – The following sizing equations have been developed through years of field experience for restaurants and other types of commercial kitchens. See examples for the use of the appropriate formulas. The minimum size grease trap should be 125 gallons.

Restaurants:

$$(S) \times (GS) \times (HR/12) \times (LF) = GT \text{ capacity}$$

S = Number of seats in dining area

GS = Gallons of wastewater per seat (Use 25 gallons per seat)

HR = Number of hours open

LF = Loading Factor

2.0 Interstate freeway

1.5 Other freeway

1.25 Recreational area

1.0 Main highway

0.75 Other highways

Assume a convenience store with 3 restrooms contains space for a food-service operation with a maximum of 10 seats operating for a maximum of 14 hours.

*** No grease trap is required for pretreatment of this system.**

Habersham County Airport Commission

Meeting Minutes

August 8, 2022 at 9:00 a.m.

Commissioners Conference Room

Habersham County Administration Building

130 Jacob's Way, Clarkesville, GA 30523

The Habersham County Airport Commission held a regular meeting on Monday, August 8, 2022, at 9:00 a.m. in the Commissioners conference room in the Habersham County Administration Building located at 130 Jacob's Way, Clarkesville, GA, 30523.

Members Present: Ken Schubring, Andy Anderson, D. Higgins, Justin Schapansky, and Chris Limbach

Members Absent: none

Others Present: County Staff, Members of the Public and Media.

Call to Order: Ken Schubring called the meeting to order at 9:02 a.m.

Invocation and Pledge: D. Higgins gave the invocation and led the pledge of allegiance.

Adoption of Agenda: Motion by Chris Limbach, seconded by Justin Schapansky, and voted unanimously to adopt the agenda.

Public Comment – Michelle Curcio spoke on her own behalf regarding her request to install a new septic tank which will be hooked up to H1 and H2, if approved.

Approval of Minutes (July 11, 2022, Regular Meeting): Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve the minutes of July 11, 2022.

Financials: Habersham County Airport Financials dated July 1, 2022, were presented by County Manager Alicia Vaughn. Year to date represented 8.3% of the fiscal year, therefore expenditures should be less than or equal to 8.3% and revenue should be at 8.3% minimum. The actual revenues that were collected were 9.1% of what was budgeted, and the actual expenses were 1.7% of what was budgeted. The bank account balance is \$119,390. Total revenues, less total expenses, is \$51,792.

Approval of Financials: Motion by D. Higgins, seconded Chris Limbach, and voted unanimously to approve the July 31, 2022 financials.

Reports:

Fuel Sales and Issues: In the month of July 2022, the airport sold 3,645 gallons of Low Lead fuel and 5,396 gallons of Jet Fuel, for a total of 9,041 gallons of fuel sold. Current inventory is 7,300 gallons of jet fuel and 4,900 gallons of low lead.

Airport Manager Update: Will Regan gave the manager's update. The PCL antenna was moved up 17 feet, with no difference in usefulness from the end of runway 6. The part-time job descriptions were completed. Candidates are in the process of being hired. World Fuel will be providing the airport a loaner fuel truck while a decision is made regarding refurbishing the current fuel truck. The PAPI transformer had blown fuses. An electrician replaced

the fuses with breakers. The breakers keep tripping. It is believed that there is a short in the wiring. An electrician will be coming back out to inspect and fix. The current grass cutting contract ends at the end of August. Airport staff will be maintaining all grass from that point, with emphasis on safety around aircraft. Georgia State Patrol conducted a very successful 4-day operation at AJR. Airport staff was able to assist with space and access to the field, resulting in the eradication of hundreds of illegal marijuana plants.

Airport Update: Lead Edge Design Group – Bid opening date is September 7th for the T-hangar and box hangar project. There will be a pre-bid opening meeting at the airport on August 23rd at 2:00 pm. After the bid opening, Lead Edge will go through the bids and make a recommendation. Phil will have some expense information for the October meeting. Lead Edge and Will are currently putting together estimates for the Land & Easement acquisition for GDOT. A draft of the 5-year CIP will be presented at the September meeting. GDOT and FAA had an informational meeting in Athens that Lead Edge and Will Regan attended.

Airport Business Park Update: Mike Beecham gave a brief business park update. The streetlights are all installed. However, there are some parts missing and some of the lights are not yet working. Pad 3 beside the Steel Cell building is under contract. Ken asked if the Reed property had been parceled out – Mike said there is an engineer working on concept plans, but nothing has been subdivided. D. Higgins said that there are mud and drainage issues on the road where the streetlights and conduit have been installed and those issues should be addressed and fixed before the streetlight project is completed.

Old Business:

- Consider/Approve Lead Edge Design Group going to bid for ROFA Project – tabled from July 11, 2022. Motion by Chris Limbach, seconded by Justin Schapansky, and voted unanimously to un-table the item. Motion by Chris Limbach, seconded by Andy Anderson, and voted unanimously to approve Lead Edge Design Group going to bid for ROFA Project.

New Business:

- Consider/Approve Emergency Facilities & Land Use Agreement with the USDA Forest Service, amended to exclude exterior sewage holding tank. Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve Emergency Facilities & Land Use Agreement with the USDA Forest Service, with consideration that “water service” will be stricken from the contract.

Other Reports:

- Discussion of Power of Attorney granted to Michelle Curcio by Keith Campbell, in regard to installing a septic system in Hangar H2 – Attorney Ralph Taylor stated that the power of attorney was valid. Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve a joint septic system for H1 and H2 to be installed by Michelle Curcio, without allowing H2 to be used for commercial use. Ms. Curcio will pay associated water bill.
- Discussion of proposed Habersham County Airport Activity & Event Policy – Will Regan found three local airports that had event policies and combined the language to draft an event policy for the Habersham County airport. There were questions about who needs to give approval for events – the airport manager, county manager, or Board of Commissioners. It was suggested that it should be based on the number of people in attendance, the type of event, and whether the event would affect runway use and/or airport operations. Ralph Taylor said the Airport Rules & Regulations may need to be amended as well.

Adjournment

The next meeting is Monday, September 12, 2022, at 9am, in the Commissioners Conference Room in the Habersham County Administration Building located at 130 Jacob's Way, Clarkesville, GA.

Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to adjourn the meeting at 10:09 a.m.

Ken Schubring, Chairman

Chris Limbach, Secretary

(New)

Habersham County On-Site Septic Repair Construction Application

Date: 6/30/22

Construction Permit Number OSC 06801927
(For Department Use Only)

Permit Type: ☐ Residential Repair ☒ Commercial Repair ☐ Advanced Treatment Unit

Please describe septic system issue: hanger H1 + hanger H2
at Habersham County Airport

Property Address: 1112 Airport Rd

City/State: Cornelia Zip: 30531

Subdivision Name (if applicable):

Lot #: Phase (if applicable): Block (if applicable):

Property Owner's Name: Habersham County

Owner's Mailing Address:

City/State: Zip:

Phone #: Mobile/Alternative #:

Email:

Permit Applicant's Name: Michelle Curcio Phone#: 615 618 9768

Relationship to Property Owner (if applicable): ☒ Tenant ☐ Contractor ☐ Power of Attorney or,

☐ Other:

Applicant's Address: 215 Bellamy St

City/State: Homer GA 30547 Zip:

Mobile/Alternative #:

Email: michelle1413@icloud.com

Proposed Septic System Design (if applicable): ☒ Conventional ☐ Chamber ☐ Pump ☐ ATU

☐ Other:

Proposed Absorption Field Product (if applicable):

Septic Contractor/Company (if applicable): Henson Septic

Phone #: 706 949 1460 Email: hensonseptic@gmail.com

* Pd \$150 INV 10# 879369

* Pd \$300 INV 10# 879365
need to know all options
of single vs shared system for both
hangers

HABERSHAM CO. ON-SITE SEPTIC CONSTRUCTION EVALUATION

Division of Health Protection / Environmental Health / Land Use Program

Instructions: The applicant or authorized agent should provide as much information as possible on this form. The local board of health will issue OSSMS construction permits based on minimum standards after an assessment of site conditions, soil characteristics, and proposed daily wastewater flow. As a minimum, a site plan sketch, proposed daily flow (or number of bedrooms); and permission to visit the site must be provided. *Note: Where system components are not indicated by the applicant, the local board of health will permit minimum conventional system standards based on wastewater flow, soil characteristics, and site conditions.*

GENERAL INFORMATION

Gate Code (if applicable):	Would you like to schedule a site meeting prior to this evaluation? (please be aware that appointments may result in additional application review time and are subject to additional fees) Yes/No:	Are there any pets on the premises? Yes/No:
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City/Municipal Water Supplier (if applicable):

Stub Out Location (check all that apply):

- 1. Slab ☐
- 2. Crawl-Space ☐
- 3. Basement ☐
- 4. First Level over Basement ☐

Water Supply (check one):

- 1. Public ☐
- 2. Private Well ☐
- 3. Community Well ☐
- 4. Other: _____ ☐

Number of Bedrooms or GPD:

Garbage Disposal (Yes / No):

Lot Size (acreage):

Underground Utilities (Yes/No):

PROPOSED SITE PLAN SKETCH

The following information must be provided in the space below: 1) lot sketch showing lot dimensions, proposed building location/dimensions, proposed building line and side line distances; 2) street or road name; 3) well location if applicable and well locations on adjacent property; 4) driveway, patio or other paved surfaces; 5) underground utilities; 6) plumbing stub out and proposed drainfield location; 7) location of easements and flood plain; 8) replacement area, if necessary. *Note: Complex lots, commercial systems, or alternative systems may require accurately scaled site plans and/or engineered design plans.*

Or, check box if a site plan is attached ☐

DISCLAIMER

On-Site Sewage Management System permits are valid for 12 months from the date of issue according to the Rules and Regulations for the State of Georgia, Chapter 511-3-1-.03 section (3)(a). (See applicable initial permit fee schedule):

- As of 2/20/2000, any person/persons installing on-site sewage management system must be certified by the State or an approval for the system will not be issued.
- When installing a new system or a repair, if there are indications of unsuitable soils or other concerns please cease work and notify the Habersham County Environmental Health Department.
- The Habersham County Environmental Health Department may, after a site visit, recommend a Level 3 or Level 4 soil study if warranted by conditions on the property, such as rock, ground water, and/or surface water, which are the responsibility of the property owner.
- Inlet and outlet tees must be in place at the time of inspection. If inlet plumbing is not hooked to the building at time of inspection, inlet tee must be cemented or secured to tank.
- There must be sufficient space on the property to install original and backup conventional on-site sewage system for previously undeveloped lots.
- Trash/burial pits must be reported to the Habersham County Environmental Health Department.
- Sediment and soil erosion controls must be sufficient and remain in place.
- All surface and/or ground water must be diverted around sewage system.
- The Department must be informed of well locations on the property and any surrounding well locations within 100ft of existing or proposed septic system locations.
- For all systems including repairs, the amount of drain line must accommodate the number of bedrooms.
- If the water line is within 10ft of the drain line, it must be installed 12" or more above aggregate layer and encased by another pipe.
- Any modification to the lot that would adversely affect the on-site sewage management system, or the replacement area, could render the permit or the final approval void.
- In the event an on-site sewage management system, alternative system or soil fill installation is installed, notice shall be delivered to the owner of such property and in the event of new construction homes or commercial buildings, notice must be delivered to new owner, by the homebuilder/contractor, at the time of conveyance on such property stating the type of installation, design and maintenance needs.
- The Habersham County Environmental Health Department observes local watershed and trout stream setbacks, which may be greater than minimum standard setbacks outlined in the Rules and Regulations for the State of Georgia, Chapter 511-3-1.
- The local board of health will approve the construction of any equivalent system components that have been approved for use in the state of Georgia by the Department of Public Health under the condition the installation is performed in accordance with the Rules of the Department of Public Health, Chapter 511-3-1; the Georgia Manual for On-Site Sewage Systems; and current TRC product approvals. The issuance of a permit by the county board of health for the installation of any on-site sewage management system does not constitute a warranty or endorsement.
- Issuance of a construction permit for an on-site sewage management system and subsequent approval of same representatives of the Georgia Department of Public Health or County Board of Health shall not be construed as a guarantee that such systems will function satisfactorily for a given period of time; furthermore, said representatives do not by any action in effecting compliance with these rules, assume any liability for damages which are caused, or which may be caused by the malfunction of such system.

I hereby apply for an on-site sewage management system construction permit and agree that the system will be installed to conform to the requirements of the rules of the Georgia Department of Public Health Chapter 511-3-1. I have read and will comply with the additional requirements printed above and throughout this application. The above information as furnished is true and correct to the best of my knowledge. I do hereby give permission to the Health Authority to enter onto the property, at reasonable hours, for processing this application. I understand as an applicant and/or owner I am responsible for adverse soil conditions, such as rock or water tables, encountered. I understand that a final inspection is required and will notify the Habersham County Environmental Health Department upon completion of construction and before applying final cover.

Michelle Curcio, Michelle Curcio

Sign/Print Name

6/30/22

Date

[illegible]

- GPS accessible

Or

Provide written directions to the property from 130 Jacob's Way:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Habersham County On-Site Septic Construction Application

Date: 7/6/22

Construction Permit Number: _____
(For Department Use Only)

Permit Type: ☐ Residential ☐ Residential Pump System ☐ Commercial ☐ Commercial Pump System
☐ Advanced Treatment Unit ☐ Add-On/Modification

If add-on/modification, please describe:

Hanger H-1 Habersham Co. Airport

Proposed Facility Type (i.e. house, store, etc.): _____

County Map/Parcel ID: _____

Property Address: _____

City/State _____ Zip: _____

Subdivision Name (if applicable): _____

Lot #: _____ Phase (if applicable): _____ Block (if applicable): _____

Property Owner's Name: Keith Campbell Phone #: 770 366 0917

Owner's Mailing Address: 1435 Scales Creek Rd

City/State: Homer Zip: GA Mobile/Alternative #: _____

Email: ~~1000~~ xr750++@gmail.com

Permit Applicant's Name: Michelle Cervin Phone #: 615 6189768

Relationship to Property Owner (if applicable): ☐ Tenant ☐ Contractor ☐ Power of Attorney or,

☒ Other: Authorized Agent

Applicant's Address: 215 Bellamy St

City/State: Homer GA Zip: 30547

Mobile/Alternative #: _____

Email: michelle1413@icloud.com

Proposed Septic System Design (if applicable): ☐ Conventional ☐ Chamber ☐ Pump ☐ ATU

☐ Other: _____

Proposed Absorption Field Product (if applicable): _____

Septic Contractor/Company (if applicable): Henson Septic

Phone #: 706 949 1400 Email: hensonsepticsewer@gmail.com

gmail.com

HABERSHAM CO. ON-SITE SEPTIC CONSTRUCTION EVALUATION

Division of Health Protection / Environmental Health / Land Use Program

Instructions: The applicant or authorized agent should provide as much information as possible on this form. The local board of health will issue OSSMS construction permits based on minimum standards after an assessment of site conditions, soil characteristics, and proposed daily wastewater flow. As a minimum, a site plan sketch; proposed daily flow (or number of bedrooms); and permission to visit the site must be provided. *Note: Where system components are not indicated by the applicant, the local board of health will permit minimum conventional system standards based on wastewater flow, soil characteristics, and site conditions.*

GENERAL INFORMATION

Gate Code (if applicable):

Would you like to schedule a site meeting prior to this evaluation? (please be aware that appointments may result in additional application review time and fees) Yes/No:

Are there any pets on the premises? Yes/No:

City/Municipal Water Supplier (if applicable):

Stub Out Location (check all that apply):

- 1. Slab ☐
- 2. Crawl-Space ☐
- 3. Basement ☐
- 4. First Level over Basement ☐

Water Supply (check one):

- 1. Public ☐
- 2. Private Well ☐
- 3. Community Well ☐
- 4. Other: _____ ☐

Number of Bedrooms or GPD:

Garbage Disposal (Yes / No):

Lot Size (acreage):

Soil Classifier:

PROPOSED SITE PLAN SKETCH

The following information must be provided in the space below: 1) lot sketch showing lot dimensions, proposed building location/dimensions, proposed building line and side line distances; 2) street or road name; 3) well location if applicable and well locations on adjacent property; 4) driveway, patio or other paved surfaces; 5) underground utilities; 6) plumbing stub out and proposed drainfield location; 7) location of easements and flood plain; 8) replacement area, if necessary. *Note: Complex lots, commercial systems, or alternative systems may require accurately scaled site plans and/or engineered design plans.*

Or, check box if a site plan is attached ☐

DISCLAIMER

On-Site Sewage Management System permits are valid for 12 months from the date of issue according to the Rules and Regulations for the State of Georgia, Chapter 511-3-1-.03 section (3)(a). (See applicable initial permit fee schedule):

- As of 2/20/2000, any person/persons installing on-site sewage management system must be certified by the State or an approval for the system will not be issued.
- When installing a new system or a repair, if there are indications of unsuitable soils or other concerns please cease work and notify the Habersham County Environmental Health Department.
- The Habersham County Environmental Health Department may, after a site visit, recommend a Level 3 or Level 4 soil study if warranted by conditions on the property, such as rock, ground water, and/or surface water, which are the responsibility of the property owner.
- Inlet and outlet tees must be in place at the time of inspection. If inlet plumbing is not hooked to the building at time of inspection, inlet tee must be cemented or secured to tank.
- There must be sufficient space on the property to install original and backup conventional on-site sewage system for previously undeveloped lots.
- Trash/burial pits must be reported to the Habersham County Environmental Health Department.
- Sediment and soil erosion controls must be sufficient and remain in place.
- All surface and/or ground water must be diverted around sewage system.
- The Department must be informed of well locations on the property and any surrounding well locations within 100ft of existing or proposed septic system locations.
- For all systems including repairs, the amount of drain line must accommodate the number of bedrooms.
- If the water line is within 10ft of the drain line, it must be installed 12" or more above aggregate layer and encased by another pipe.
- Any modification to the lot that would adversely affect the on-site sewage management system, or the replacement area, could render the permit or the final approval void.
- In the event an on-site sewage management system, alternative system or soil fill installation is installed, notice shall be delivered to the owner of such property and in the event of new construction homes or commercial buildings, notice must be delivered to new owner, by the homebuilder/contractor, at the time of conveyance on such property stating the type of installation, design and maintenance needs.
- The Habersham County Environmental Health Department observes local watershed and trout stream setbacks, which may be greater than minimum standard setbacks outlined in the Rules and Regulations for the State of Georgia, Chapter 511-3-1.
- The local board of health will approve the construction of any equivalent system components that have been approved for use in the state of Georgia by the Department of Public Health under the condition the installation is performed in accordance with the Rules of the Department of Public Health, Chapter 511-3-1; the Georgia Manual for On-Site Sewage Systems; and current TRC product approvals. The issuance of a permit by the county board of health for the installation of any on-site sewage management system does not constitute a warranty or endorsement.
- Issuance of a construction permit for an on-site sewage management system and subsequent approval of same representatives of the Georgia Department of Public Health or County Board of Health shall not be construed as a guarantee that such systems will function satisfactorily for a given period of time; furthermore, said representatives do not by any action in effecting compliance with these rules, assume any liability for damages which are caused, or which may be caused by the malfunction of such system.

I hereby apply for an on-site sewage management system construction permit and agree that the system will be installed to conform to the requirements of the rules of the Georgia Department of Public Health Chapter 511-3-1. I have read and will comply with the additional requirements printed above and throughout this application. The above information as furnished is true and correct to the best of my knowledge. I do hereby give permission to the Health Authority to enter onto the property, at reasonable hours, for processing this application. I understand as an applicant and/or owner I am responsible for adverse soil conditions, such as rock or water tables, encountered. I understand that a final inspection is required and will notify the Habersham County Environmental Health Department upon completion of construction and before applying final cover.

Michelle Curcio
Sign/Print Name
Michelle Curcio

7/6/22
Date

1 2 3 4 5

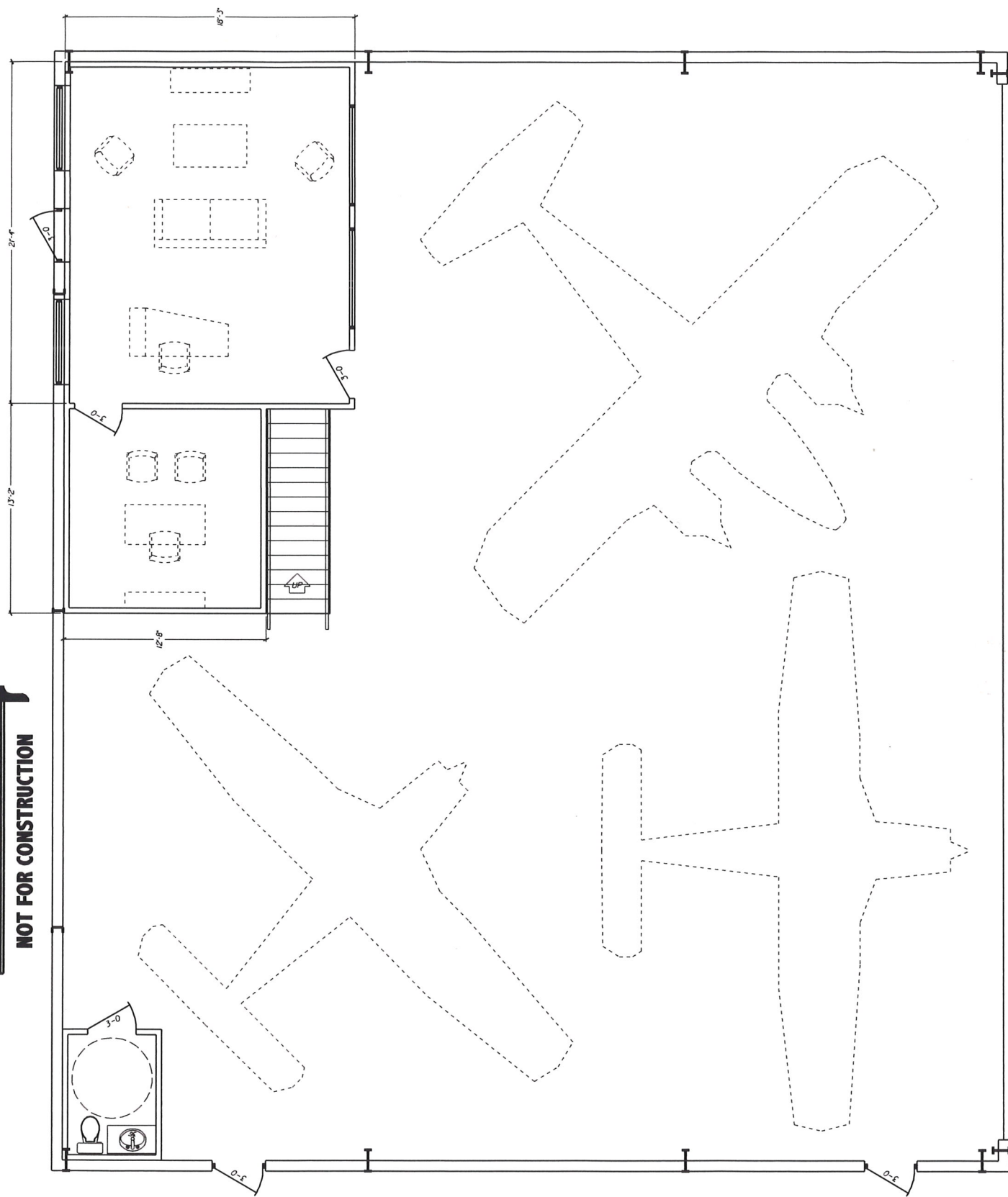
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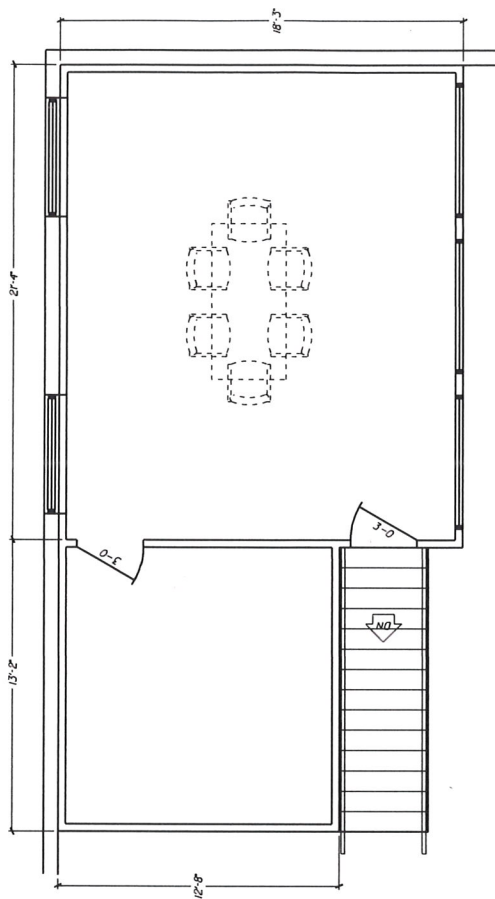
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Manager H2



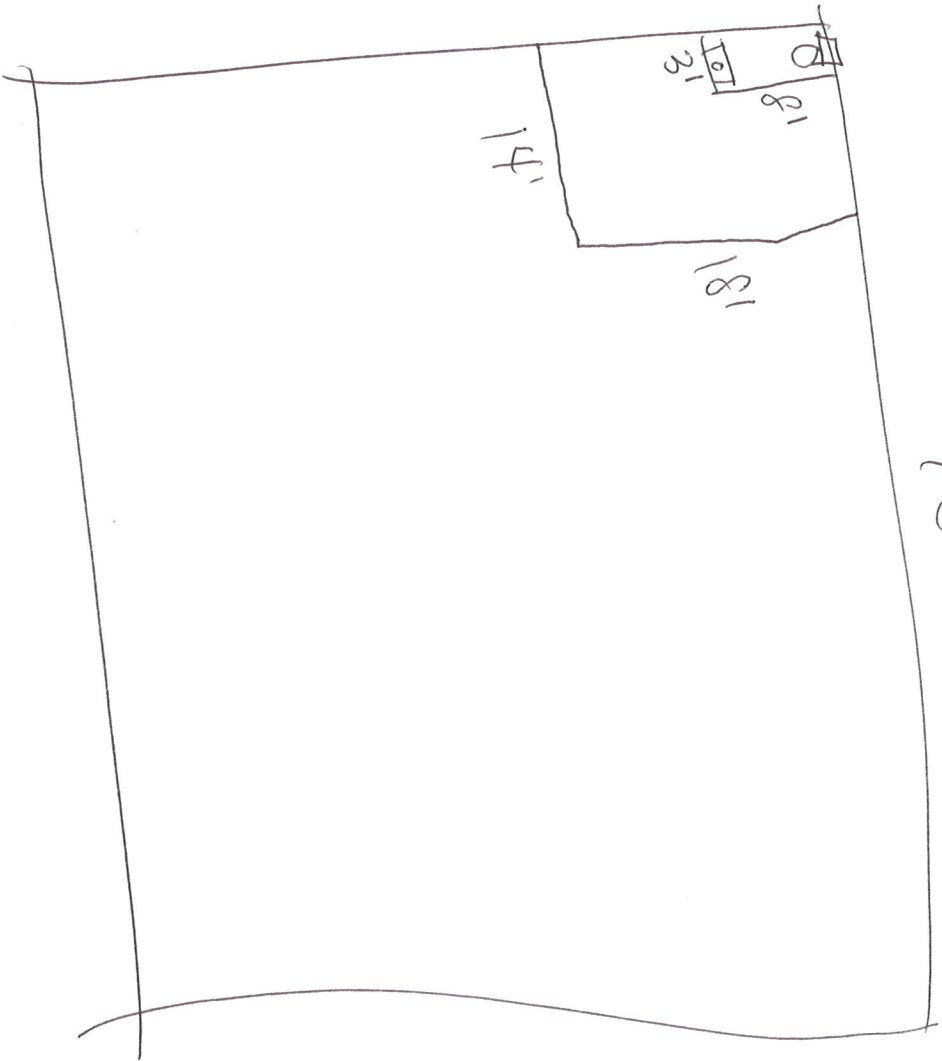
Mangar H2



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Denny, Linda

From: Hall, Marcus
Sent: Monday, August 8, 2022 2:24 PM
To: Patti F. McLarty; Michelle Curcio
Cc: William Regan; Denny, Linda; Rojas-Marroquin, Yasmin
Subject: RE: Environmental Health

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Red Category

Ms. Curcio,

Regarding the last Airport Commissioners meeting; at this time, we will proceed with the plan review process and installation for a new septic system to accommodate Hangars H1 & H2; please submit the following to my office at your earliest convenience:

- \$150 plan review fee
- \$300 septic application fee
- Floor plan design for the interior of Hangars H1 & H2

If you have any questions regarding these requirements, you may contact me directly.

From: Patti F. McLarty [mailto:PFMcLarty@habershamga.com]
Sent: Monday, August 8, 2022 12:43 PM
To: Michelle Curcio <michelle1413@icloud.com>
Cc: Hall, Marcus <marcus.hall@dph.ga.gov>
Subject: Environmental Health

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hey Michelle,

I spoke with Marcus and he said all you'll need to do now is come in and pay the septic permit fees, that you've already filled out the forms. I'm happy that things are finally moving forward.

Let us know if you have any questions. Thank you!

Patti McLarty

Administrative Assistant/ Deputy Clerk

Habersham County Board of Commissioners

130 Jacob's Way, Suite 301

Clarkesville, GA 30523

pfmclarty@habershamga.com

08/16/2022

Receipt for Habersham County Environmental Health Fees

Paid By: MICHELLE CURCIO
215 BELLAMY ST
HOMER, GA 30547

Service Location: Parcel Number: 090 008
1112 AIRPORT DR
CORNELIA, GA 30531

Invoice ID: 879365
Invoice Date: 08/16/2022

Fee Type	Fee	Quantity	Subtotal
SEPTIC PERMIT (COM) 0-1000 GAL	\$300.00	1	\$300.00
Total Fees			\$300.00
Total Charges			\$300.00

Payment Type		Amount
Check	# 1390	\$300.00
Payment Total		\$300.00
Remaining Owed by 08/16/2022		\$0.00
Received By:	Linda Denny	Date Received: 08/16/2022

Thank you for your payment.

Local Payment Reference: 620989

08/16/2022

Receipt for Habersham County Environmental Health Fees

Paid By: MICHELLE CURCIO
215 BELLAMY ST
HOMER, GA 30547

Service Location: Parcel Number: 090 008
1112 AIRPORT DR
CORNELIA, GA 30531

Invoice ID: 879369
Invoice Date: 08/16/2022

Fee Type	Fee	Quantity	Subtotal
SEPTIC COMMERCIAL PLAN REVIEW	\$150.00	1	\$150.00
Total Fees			\$150.00
Total Charges			\$150.00

Payment Type		Amount
Check	# 1390	\$150.00
Payment Total		\$150.00
Remaining Owed by 08/16/2022		\$0.00
Received By:	Linda Denny	Date Received: 08/16/2022

Thank you for your payment.

Local Payment Reference: 620989

Georgia Limited Power of Attorney

BE IT ACKNOWLEDGED that I, KEITH MARTIN CAMPBELL
Full Name
257-84-2065, the undersigned, do hereby grant a limited and
social security number
specific power of attorney to MICHELLE HEIGH CURCIO
Full Name
of 215 BELLAMY ST. HOMER, GA 30547
Address
as my attorney-in-fact.

Said attorney-in-fact shall have full power and authority to undertake and perform only the following acts on my behalf:

ALL MATTERS CONCERNING A SHARED SEPTIC SYSTEM
FOR HANGARS H-1 AND H-2 AT HUNTERSHAM COUNTY AIRPORT

The authority herein shall include such incidental acts as are reasonably required to carry out and perform the specific authorities granted herein.

My attorney-in-fact agrees to accept this appointment subject to its terms, and agrees to act and perform in said fiduciary capacity consistent with my best interest, as my attorney-in-fact in its discretion deems advisable.

This power of attorney is effective upon execution. This power of attorney may be revoked by me at any time, and shall automatically be revoked upon my death, provided any person relying on this power of attorney shall have full rights to accept and reply upon the authority of my attorney-in-fact until in receipt of actual notice of revocation.

Signed this 11th day of July, 2022.

Keith Martin Campbell
Signature

CASEY VANDERBURG
NOTARY PUBLIC
Jackson County
State of Georgia
My Comm. Expires Aug. 19, 2025



I, Karen Campbell, the Witness, sign my name to the foregoing Power of Attorney this 11 day of July, 2022, and, being first duly sworn, do declare to the undersigned authority that the Principal signs and executes this instrument as his/her Power of Attorney and that he/she signs it willingly, or willingly directs another to sign for him/her, and that I, in the presence and hearing of the Principal, sign this Power of Attorney as witness to the Principal's signing and that to the best of my knowledge the Principal is eighteen years of age or older, of sound mind and under no constraint or undue influence.

Karen Campbell

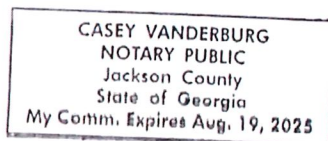
Signature of Witness

STATE OF Georgia
County of Jackson

Subscribed, sworn to and acknowledged before me by Keith Campbell,
the Principal, and subscribed, sworn to and acknowledged before me by Karen
Campbell, the Witness, this 11 day of July 2022.

(Notary Seal)

Casey Vanderburg
(Signature of Notary Public)



Habersham County Airport Commission

Meeting Minutes

August 8, 2022 at 9:00 a.m.

Commissioners Conference Room

Habersham County Administration Building

130 Jacob's Way, Clarkesville, GA 30523

The Habersham County Airport Commission held a regular meeting on Monday, August 8, 2022, at 9:00 a.m. in the Commissioners conference room in the Habersham County Administration Building located at 130 Jacob's Way, Clarkesville, GA, 30523.

Members Present: Ken Schubring, Andy Anderson, D. Higgins, Justin Schapansky, and Chris Limbach

Members Absent: none

Others Present: County Staff, Members of the Public and Media.

Call to Order: Ken Schubring called the meeting to order at 9:02 a.m.

Invocation and Pledge: D. Higgins gave the invocation and led the pledge of allegiance.

Adoption of Agenda: Motion by Chris Limbach, seconded by Justin Schapansky, and voted unanimously to adopt the agenda.

Public Comment – Michelle Curcio spoke on her own behalf regarding her request to install a new septic tank which will be hooked up to H1 and H2, if approved.

Approval of Minutes (July 11, 2022, Regular Meeting): Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve the minutes of July 11, 2022.

Financials: Habersham County Airport Financials dated July 1, 2022, were presented by County Manager Alicia Vaughn. Year to date represented 8.3% of the fiscal year, therefore expenditures should be less than or equal to 8.3% and revenue should be at 8.3% minimum. The actual revenues that were collected were 9.1% of what was budgeted, and the actual expenses were 1.7% of what was budgeted. The bank account balance is \$119,390. Total revenues, less total expenses, is \$51,792.

Approval of Financials: Motion by D. Higgins, seconded Chris Limbach, and voted unanimously to approve the July 31, 2022 financials.

Reports:

Fuel Sales and Issues: In the month of July 2022, the airport sold 3,645 gallons of Low Lead fuel and 5,396 gallons of Jet Fuel, for a total of 9,041 gallons of fuel sold. Current inventory is 7,300 gallons of jet fuel and 4,900 gallons of low lead.

Airport Manager Update: Will Regan gave the manager's update. The PCL antenna was moved up 17 feet, with no difference in usefulness from the end of runway 6. The part-time job descriptions were completed. Candidates are in the process of being hired. World Fuel will be providing the airport a loaner fuel truck while a decision is made regarding refurbishing the current fuel truck. The PAPI transformer had blown fuses. An electrician replaced

the fuses with breakers. The breakers keep tripping. It is believed that there is a short in the wiring. An electrician will be coming back out to inspect and fix. The current grass cutting contract ends at the end of August. Airport staff will be maintaining all grass from that point, with emphasis on safety around aircraft. Georgia State Patrol conducted a very successful 4-day operation at AJR. Airport staff was able to assist with space and access to the field, resulting in the eradication of hundreds of illegal marijuana plants.

Airport Update: Lead Edge Design Group – Bid opening date is September 7th for the T-hangar and box hangar project. There will be a pre-bid opening meeting at the airport on August 23rd at 2:00 pm. After the bid opening, Lead Edge will go through the bids and make a recommendation. Phil will have some expense information for the October meeting. Lead Edge and Will are currently putting together estimates for the Land & Easement acquisition for GDOT. A draft of the 5-year CIP will be presented at the September meeting. GDOT and FAA had an informational meeting in Athens that Lead Edge and Will Regan attended.

Airport Business Park Update: Mike Beecham gave a brief business park update. The streetlights are all installed. However, there are some parts missing and some of the lights are not yet working. Pad 3 beside the Steel Cell building is under contract. Ken asked if the Reed property had been parceled out – Mike said there is an engineer working on concept plans, but nothing has been subdivided. D. Higgins said that there are mud and drainage issues on the road where the streetlights and conduit have been installed and those issues should be addressed and fixed before the streetlight project is completed.

Old Business:

- Consider/Approve Lead Edge Design Group going to bid for ROFA Project – tabled from July 11, 2022. Motion by Chris Limbach, seconded by Justin Schapansky, and voted unanimously to un-table the item. Motion by Chris Limbach, seconded by Andy Anderson, and voted unanimously to approve Lead Edge Design Group going to bid for ROFA Project.

New Business:

- Consider/Approve Emergency Facilities & Land Use Agreement with the USDA Forest Service, amended to exclude exterior sewage holding tank. Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve Emergency Facilities & Land Use Agreement with the USDA Forest Service, with consideration that “water service” will be stricken from the contract.

Other Reports:

- Discussion of Power of Attorney granted to Michelle Curcio by Keith Campbell, in regard to installing a septic system in Hangar H2 – Attorney Ralph Taylor stated that the power of attorney was valid. Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to approve a joint septic system for H1 and H2 to be installed by Michelle Curcio, without allowing H2 to be used for commercial use. Ms. Curcio will pay associated water bill.
- Discussion of proposed Habersham County Airport Activity & Event Policy – Will Regan found three local airports that had event policies and combined the language to draft an event policy for the Habersham County airport. There were questions about who needs to give approval for events – the airport manager, county manager, or Board of Commissioners. It was suggested that it should be based on the number of people in attendance, the type of event, and whether the event would affect runway use and/or airport operations. Ralph Taylor said the Airport Rules & Regulations may need to be amended as well.

Adjournment

The next meeting is Monday, September 12, 2022, at 9am, in the Commissioners Conference Room in the Habersham County Administration Building located at 130 Jacob's Way, Clarkesville, GA.

Motion by D. Higgins, seconded by Chris Limbach, and voted unanimously to adjourn the meeting at 10:09 a.m.

Ken Schubring, Chairman

Chris Limbach, Secretary