

ONE FOOT RISE REPORT

Prepared for:

JAMES ELLIOTT

1465 SE BIBLE CAMP STREET
HIGH SPRINGS, FL

LOT 5 HAWKS RIDGE
Section 35, Township 6 South, Range 17 East

Columbia County, Florida

April 22, 2021

Prepared by:

Carol Chadwick, P.E.
307.680.1772
ccpewyo@gmail.com



Carol Chadwick, PE
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electronically signed and
sealed by Carol
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PROJECT DESCRIPTION

James Elliott would like to permit improvements to Lot 5 Hawk Ridge located in Section 35, Township 6 South, Range 17 East, Columbia County, Florida. Property address is 1465 SE Bible Camp Street, High Springs, FL. The parcel number for the property is 35-6S-17-09859-805. The permit will be for the construction of a new 30' by 60' mobile home. The proposed structure is not located within 75 feet of the Santa Fe River.

ANALYSIS

The attached SRWMD shows the base flood elevation at 54.0. The area of the Zone AE flood plain 100' upstream and 100' downstream is 559,161 s.f. or 12.83 acres. The area of the proposed structure is 1800 s.f. The proposed structure is 0.32 percent of the flood plain which will not cause a rise in the base flood elevation.

CONCLUSION

Calculations show no increase in the base flood elevation.

ONE FOOT RISE CERTIFICATION

CAROL CHADWICK, P.E.

Civil Engineer

1208 S.W. Fairfax Glen

Lake City, FL 32025

307.680.1772

ccpewyo@gmail.com

April 22, 2021

ONE FOOT RISE CERTIFICATION

Owner: James Elliott

Property Address: 1465 SE Bible Camp Street
High Springs, FL

Property Description: Lot 5 Hawk Ridge
Section 35, Township 6 South, Range 17 East
Columbia County, Florida

Structure in Floodway: 30' x 60' mobile home

Elevation of 100-year flood: 54.0 feet (SRWMD Flood Report)

Community Panel: 12023C 0512C

I hereby certify that the construction of the proposed residence will not obstruct flow or cause more than a 1.00 foot rise in the 100-year flood elevation of Santa Fe River.



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Carol Chadwick, P.E.

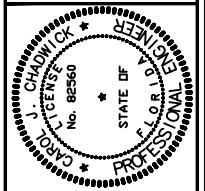
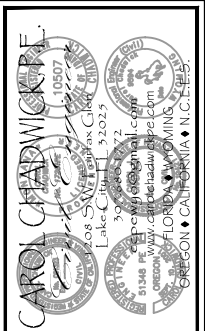
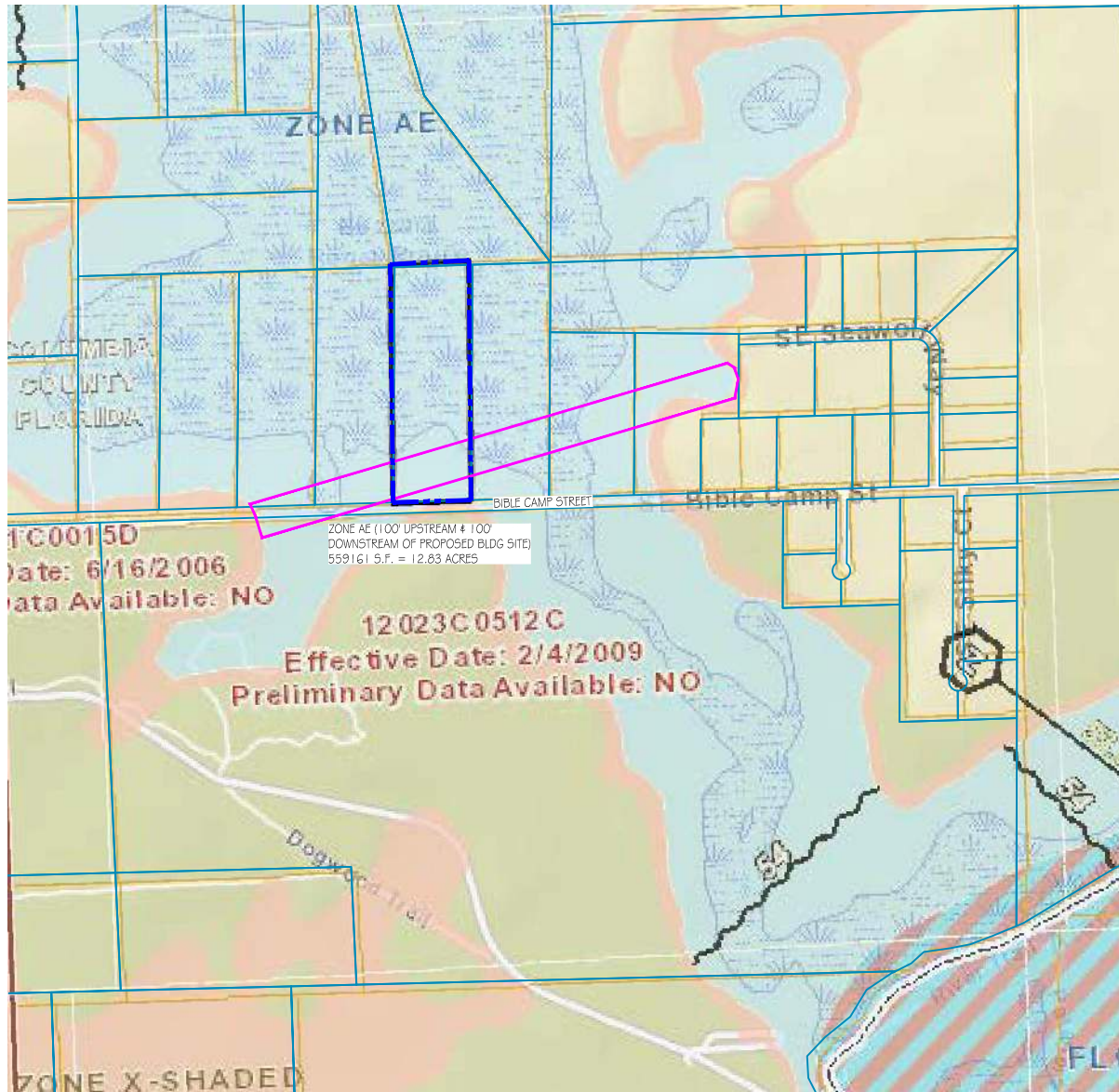
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LOCATION MAP

LOCATION MAP

LOT 5, HAWKS RIDGE

SECTION 35, TOWNSHIP 6 SOUTH, RANGE 17 EAST
COLUMBIA COUNTY, FL



REVISION DESCRIPTION	DATE

PREPARED FOR
JAMES ELLIOTT
1465 SE BIBLE CAMP ST.
HIGH SPRINGS, FL

ELLIOTT LOCATION MAP
1465 SE BIBLE CAMP STREET
HIGH SPRINGS, FL

PROJECT NO.	FL21096
DATE	APR. 22, 2021
REVISION DATE	
SHEET	1 OF 1



0 500 1000
SCALE 1"=1000'



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PE, o=This item has
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signed and sealed by
Carol Chadwick, PE
using a digital
signature., ou,
email=ccpewyo@gm
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COLUMBIA COUNTY PROPERTY APPRAISER MAP

Parcel: << 35-6S-17-09859-805 (36393) >>

Owner & Property Info

Result: 1 of 1

Owner	ELLIOTT JAMES R ELLIOTT ANITA M 1465 SE BIBLE CAMP ST HIGH SPRINGS, FL 32643		
Site	1465 BIBLE CAMP ST, HIGH SPRINGS		
Description*	AKA LOT 5 HAWKS RIDGE ACRES UNREC: COMM SE COR OF NW1/4, RUN W ALONG N R/W BIBLE CAMP RD 436.80 FT FOR POB, CONT W 436.65 FT, N 1318.55 FT, E 436.63 FT, S 1318.10 FT TO POB. 935-581, WD 1142-2280, QC 1271-2180, CT 1345-1680, WD 1345-1913, WD 1356-669, WD ...more>>>		
Area	13.22 AC	S/T/R	35-6S-17E
Use Code**	MISC IMPROVED (0700)	Tax District	3

*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.
**The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Assessment Values			
2020 Certified Values		2021 Working Values	
Mkt Land	\$29,934	Mkt Land	\$29,934
Ag Land	\$0	Ag Land	\$0
Building	\$0	Building	\$0
XFOB	\$7,280	XFOB	\$7,280
Just	\$37,214	Just	\$37,214
Class	\$0	Class	\$0
Appraised	\$37,214	Appraised	\$37,214
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$37,214	Assessed	\$37,214
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$37,214 city:\$37,214 other:\$37,214 school:\$37,214	Total Taxable	county:\$37,214 city:\$0 other:\$0 school:\$37,214



Sales History						
Sale Date	Sale Price	Book/Page	Deed	V/I	Qualification (Codes)	RCode
1/7/2021	\$74,000	1427/2083	WD	I	Q	01
3/19/2018	\$56,000	1356/0669	WD	V	U	12
10/6/2017	\$26,000	1345/1680	CT	V	U	18
9/21/2017	\$0	1345/1913	WD	V	U	11
3/14/2014	\$100	1271/2180	QC	I	U	11
10/14/2007	\$0	1142/2280	WD	I	U	01
9/1/2001	\$22,500	0935/0581	WD	V	Q	

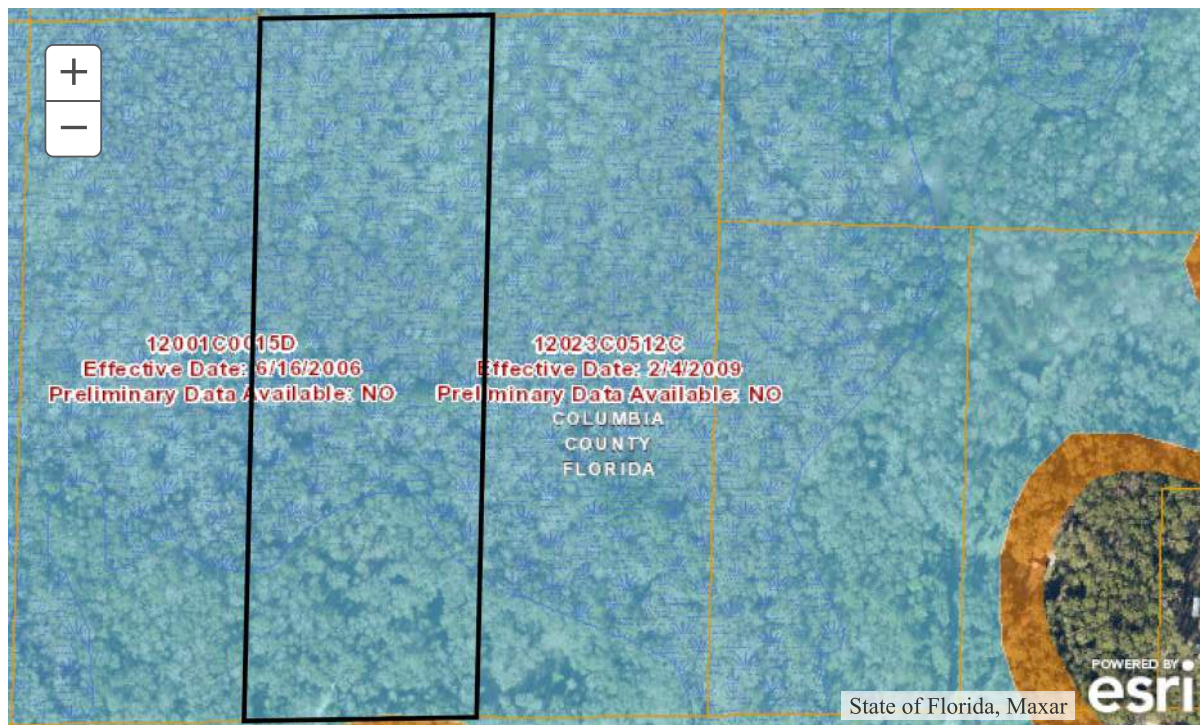
Building Characteristics					
Bldg Sketch	Description*	Year Blt	Base SF	Actual SF	Bldg Value
NONE					

Extra Features & Out Buildings (Codes)					
Code	Desc	Year Blt	Value	Units	Dims
0070	CARPORT UF	2007	\$3,240.00	1080.00	18 x 60
0166	CONC,PAVMT	2007	\$3,240.00	1080.00	18 x 60
0296	SHED METAL	2018	\$800.00	1.00	0 x 0

Land Breakdown					
Code	Desc	Units	Adjustments	Eff Rate	Land Value
9901	AC/XFOB (MKT)	8.000 AC	1.0000/1.0000 1.0000/ /	\$3,172 /AC	\$25,379
9630	SWAMP (MKT)	5.220 AC	1.0000/1.0000 1.0000/ /	\$250 /AC	\$1,305
9945	WELL/SEPT (MKT)	1.000 UT (0.000 AC)	1.0000/1.0000 1.0000/ /	\$3,250 /UT	\$3,250

SRWMD FLOOD REPORT

EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: **COLUMBIA**
 Parcel: **35-6S-17-09859-805**
 Flood Zone: **X-SHADED, AE**
 Flood Risk: **HIGH**

1% Annual Chance Base Flood Elev* **54 (feet)**
 10% Annual Chance Flood Elev* **49 (feet)**
 50% Annual Chance Flood Elev* **43.9 (feet)**

* Flood Elevations shown on this report are in NAVD 88 and are derived from FEMA flood mapping products, rounded to the nearest tenth of a foot. For more information, please see the note below

Legend with Flood Zone Designations

	1% Flood -Floodway (High Risk)		Area Not Included		CrossSections		Wetlands
	1% Flood - Zone AE (High Risk)		SFHA Decrease		County Boundaries		
	1% Flood - Zone A (HighRisk)		SFHA Increase		FIRM Panel Index		
	1% Flood - Zone VE (HighRisk)		Depressions		Parcels		
	0.2% Flood-Shaded Zone X (Moderate Risk)		BaseFlood Elevations (BFE)		River Marks		

Supplemental Information

Watershed	UPPER SUWANNEE	Map Effective Date	11/2/2020	Special Flood Hazard Area	YES
FIRM Panel(s)	12023C0195D				

Anywhere it can rain, it can flood
 Know your risk.



www.srwmfloodreport.com

The information herein represents the best available data as of the effective map date shown. The Federal Emergency Management Agency (FEMA) Flood Map Service Center (<https://msc.fema.gov>) maintains the database of Flood Insurance Studies and Digital Flood Insurance Rate Maps, as well as additional information such as how the Base Flood Elevations (BFEs) and/or floodways have been determined and previously issued Letters of Map Change. Requests to revise flood information may be provided to the District during the community review period on preliminary maps, or through the appropriate process with FEMA [Change Your Flood Zone Designation | FEMA.gov](https://www.floodsmart.com). Information about flood insurance may be obtained at (<https://www.floodsmart.com>)

Base Flood Elevation (BFE)

The elevation shown on the Flood Insurance Rate Map for Zones AE, AH, A1-A30, AR, AO, V1-V30, and VE that indicates the water surface elevation resulting from a flood that has a one percent chance of equaling or exceeding that level in any given year.

A

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas; no depths or base flood elevations are shown within these zones.

AE, A1-A30

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. In most instances, base flood elevations derived from detailed analyses are shown at selected intervals within these zones.

AH

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Usually areas of ponding with flood depths of 1 to 3 feet. Base Flood Elevations are determined.

AO

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage. Usually areas of sheet flow on sloping terrain with flood depths of 1 to 3 feet. Base Flood Elevations are determined.

Supplemental Information:

10%-chance flood elevations (10-year flood-risk elevations) and 50%-chance flood elevations (2-year flood-risk elevations), are calculated during detailed flooding studies but are not shown on FEMA Digital Flood Insurance Rate Maps (FIRMs). They have been provided as supplemental information in the Flood Information section of this report.

AE FW (FLOODWAYS)

The channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood (1% annual chance flood event). The floodway must be kept open so that flood water can proceed downstream and not be obstructed or diverted onto other properties.

Please note, if you develop within the regulatory floodway, you will need to contact your Local Government and the Suwannee River Water Management District prior to commencing with the activity. Please contact the District at 800.226.1066.

VE

Areas with a 1% annual chance of flooding over the life of a 30-year mortgage with additional hazards due to storm-induced velocity wave action. Base Flood Elevations (BFEs) derived from detailed analyses.

X 0.2 PCT (X Shaded, 0.2 PCT ANNUAL CHANCE FLOOD HAZARD)

Same as Zone X; however, detailed studies have been performed, and the area has been determined to be within the 0.2 percent annual chance floodplain (also known as the 500-year flood zone). Insurance purchase is not required in this zone but is available at a reduced rate and is recommended.

X

All areas outside the 1-percent annual chance floodplain are Zone X. This includes areas of 1% annual chance sheet flow flooding where average depths are less than 1 foot, areas of 1% annual chance stream flooding where the contributing drainage area is less than 1 square mile, or areas protected from the 1% annual chance flood by levees. No Base Flood Elevations or depths are shown within this zone. Insurance purchase is not required in these zones.

LINKS**FEMA:**

<http://www.fema.gov>

SRWMD:

<http://www.srwmd.state.fl.us>

CONTACT

SRWMD
9225 County Road 49
Live Oak, FL 32060

(386) 362-1001

Toll Free:
(800) 226-1066