

ONE FOOT RISE REPORT

Prepared for:

JAVIER RODRIGUEZ

1336 NW TIGER DRAIN ROAD
WHITE SPRINGS, FL

Section 23, Township 2 South, Range 15 East

Columbia County, Florida

September 27, 2020

Prepared by:

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



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CC Job FL20186

TABLE OF CONTENTS

Project Description	2
Analysis	3
Conclusion	3
One Foot Rise Certification	4
Location Map	5
Columbia County Flood Map	6
Columbia County Property Appraiser Map	7
FEMA Firmette	8

PROJECT DESCRIPTION

Sandra Dupree would like to permit improvements to 1336 NW Tiger Drain Road, White Springs, located in Section 23, Township 2 South, Range 15 East, Columbia County, Florida. The parcel number for the property is 23-2S-15-00068-000. The permit will be for the construction of a new 960 s.f. main house, a 960 s.f. guest house and two 280 s.f. sheds. The proposed structure is not located within 75 feet of the Suwannee River.



Photo 1 . Proposed building site looking south west from the north property line.

ANALYSIS

The attached FIRMette shows the base flood elevation at 86.0. The area of the Zone AE flood plain 100' upstream and 100' downstream is 3232836 s.f. or 74.2 acres. The total area of the proposed structures is 2480 s.f. The proposed structure is 0.077 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

September 27, 2020

ONE FOOT RISE CERTIFICATION

Owner: Javier Rodriguez

Property Address: 1336 NW Tiger Drain Road
White Springs, FL

Property Description: Section 23, Township 2 South, Range 15 East
Columbia County, Florida

Structure in Floodway: 960 s.f. main house
960 s.f. guest house
Two (2) – 280 s.f. sheds

Elevation of 100-year flood: 86.0 feet (FEMA)

Community Panel: 120070 0167D

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 Falling Creek.

Carol Chadwick, P.E.

CC Job FL20186

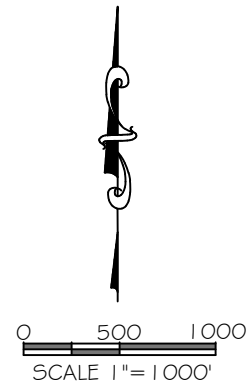


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LOCATION MAP

LOCATION MAP

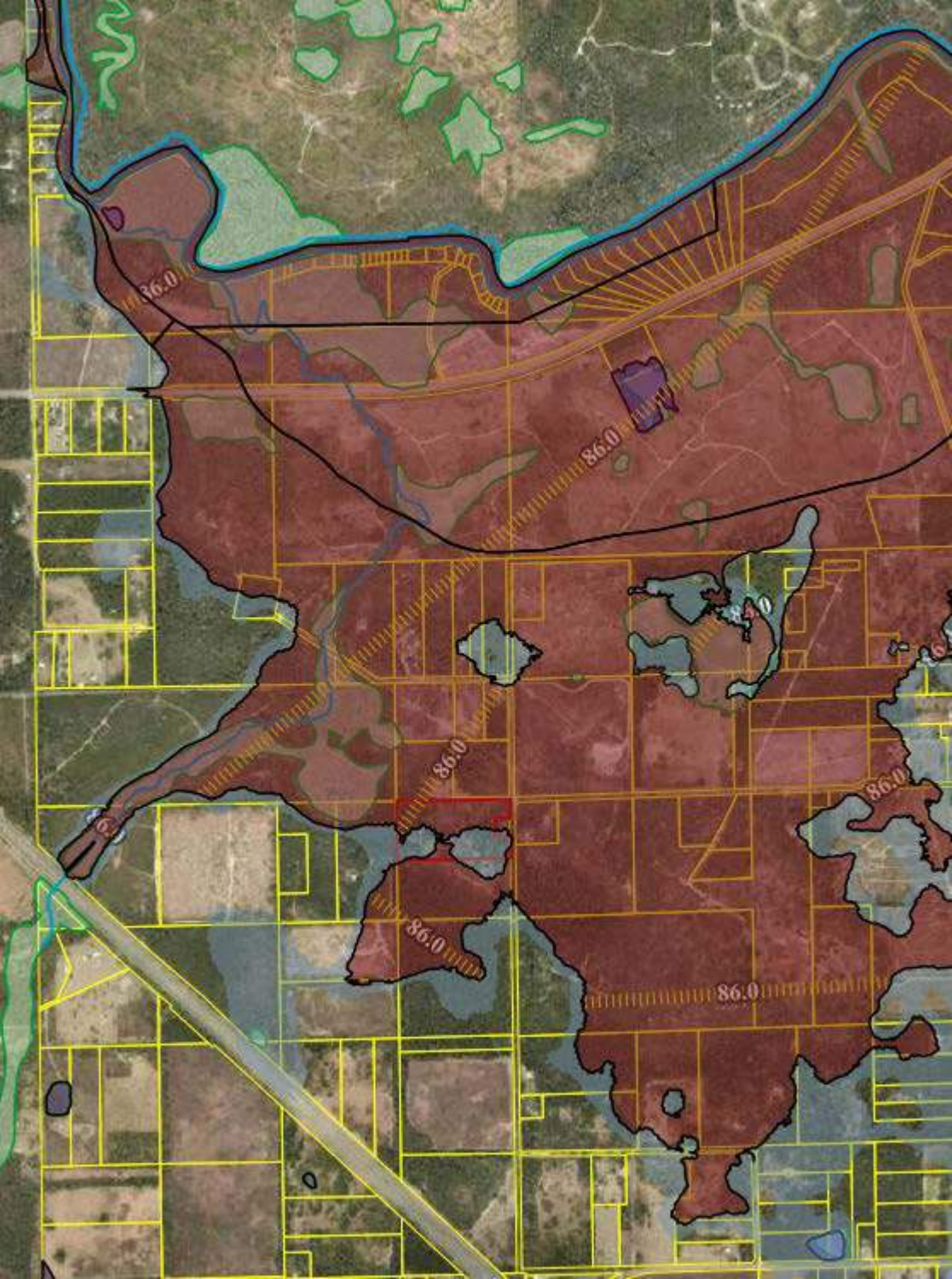
1336 NW TIGER DRAIN ROAD, WHITE SPRINGS
SECTION 23, TOWNSHIP 2 SOUTH, RANGE 15 EAST
COLUMBIA COUNTY, FL



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PREPARED FOR: JAVIER RODRIGUEZ 954.588.3340 javier@r3constructiongroup.com	
RODRIGUEZ LOCATION MAP 1336 NW TIGER DRAIN ROAD WHITE SPRINGS, FL	
PROJECT NO. FL20186	DATE SEP. 27, 2020
REVISION DATE	SHEET 1 OF 1
REVISION DESCRIPTION	

COLUMBIA COUNTY FLOOD MAP



COLUMBIA COUNTY PROPERTY APPRAISER MAP

Columbia County Property Appraiser

Jeff Hampton

2020 Preliminary Certified

updated: 8/12/2020

Parcel: << 23-2S-15-00068-000 >>

Owner & Property Info

Owner	DEPRATTER RUSSELL S & VICKIE M DEPRATTER 11214 129TH RD LIVE OAK, FL 32060		
Site	1336 TIGER DRAIN RD, WHITE SPRINGS		
Description*	NE1/4 OF NE1/4 EX 1 AC & EX 19.28 AC DESC IN WD 1402-1413, 80-3, 540-281 THRU 289, 668-351-353, 669-140, TD 1375- 2517, FJ 1400-1518,		
Area	18.48 AC	S/T/R	23-2S-15
Use Code**	NO AG ACRE (009900)	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

2019 Certified Values		2020 Preliminary Certified	
Mkt Land (1)	\$40,656	Mkt Land (1)	\$64,680
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (0)	\$0
XFOB (0)	\$0	XFOB (0)	\$0
Just	\$40,656	Just	\$64,680
Class	\$0	Class	\$0
Appraised	\$40,656	Appraised	\$64,680
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$40,656	Assessed	\$64,680
Exempt	\$0	Exempt	\$0
Total	county:\$40,656 city:\$40,656	Total	county:\$64,680 city:\$64,680
Taxable	other:\$40,656 school:\$40,656	Taxable	other:\$64,680 school:\$64,680



Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
1/8/2019	\$38,000	1375/2517	TD	V	U	18

Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
NONE						

Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

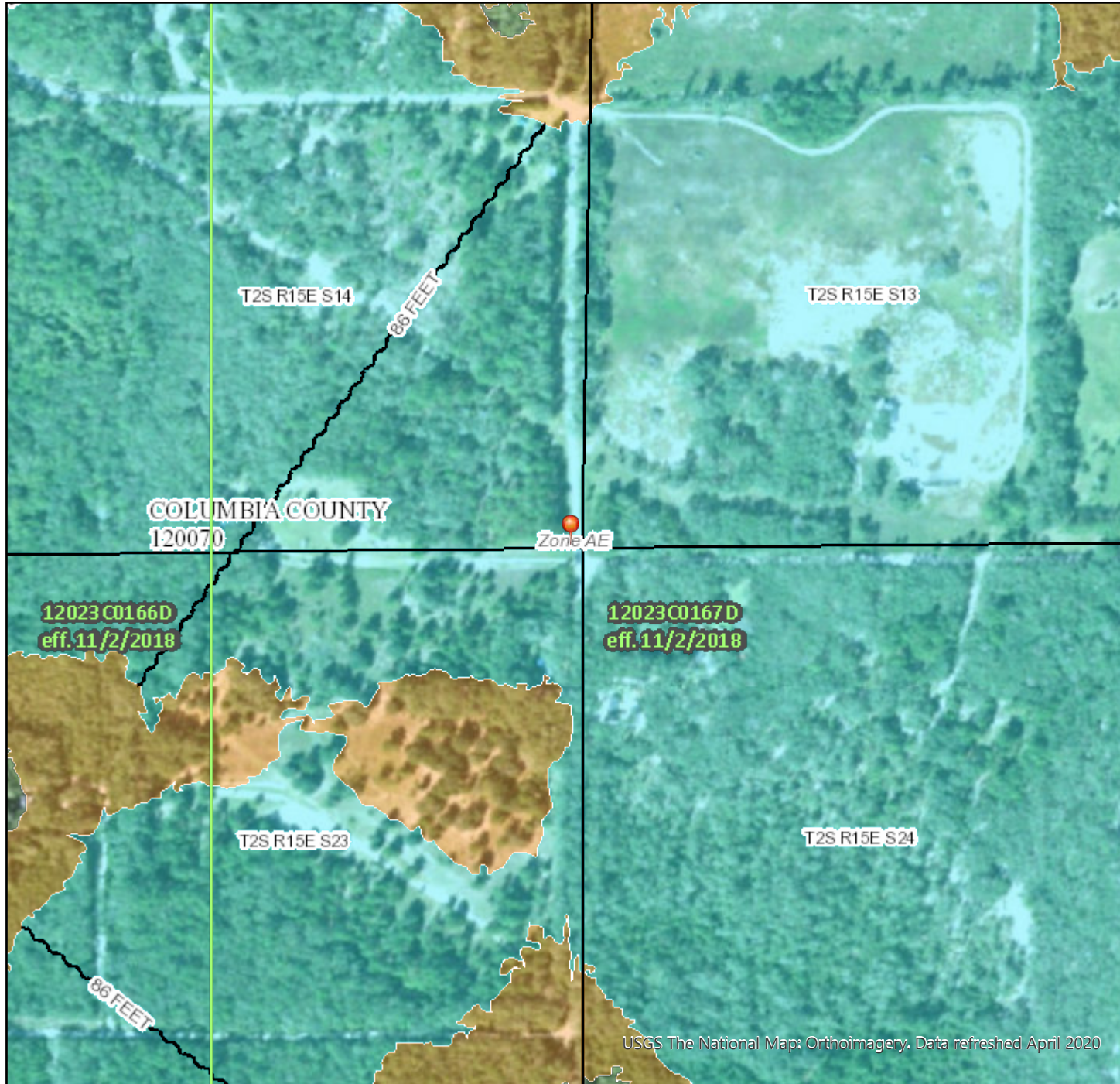
Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
009900	AC NON-AG (MKT)	18.480 AC	1.00/1.00 1.00/1.00	\$3,500	\$64,680

FEMA FIRMETTE

National Flood Hazard Layer FIRMeTte



82°46'59"W 30°18'43"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

82°46'22"W 30°18'12"N

USGS The National Map: Orthoimagery. Data refreshed April 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		13 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped
		The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/26/2020 at 2:38 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.