

ONE FOOT RISE REPORT

Prepared for:

TODD SALING

455 SW DELAWARE WAY
FORT WHITE, FL

Lot 172, Unit 18, Three Rivers Estates
Section 26, Township 6 South, Range 15 East

Columbia County, Florida

September 8, 2021

Prepared by:

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



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Carol Chadwick
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PROJECT DESCRIPTION

Todd Saling would like to permit improvements to Lot 172, Unit 18, Three Rivers Estates located in Section 26, Township 6 South, Range 15 East, Columbia County, Florida. Property address is 455 SW Delaware Way, Fort White, FL. The parcel number for the property is 00-00-00-01146-000. The permit will be for the construction of a new 30' by 30' carport. The proposed structure is not located within 75 feet of the Santa Fe River.

ANALYSIS

The attached SRWMD Flood Report shows the base flood elevation is 33.3. The area of the Zone AE flood plain 100' upstream and 100' downstream is 1077843 s.f. or 24.79 acres. The area of the proposed structure is 900 s.f. The proposed structure is 0.084 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 8, 2021

ONE FOOT RISE CERTIFICATION

Owner: Todd Saling

Property Address: 455 SW Delaware Way
Fort White, FL

Property Description: Lot 172, Unit 18, Three Rivers Estates
Section 26, Township 6 South, Range 15 East
Columbia County, Florida

Structure in Floodway: 30' x 30' carport

Elevation of 100-year flood: 33.3 feet (SRWMD Flood Report)

Community Panel: 12023C 0458C

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



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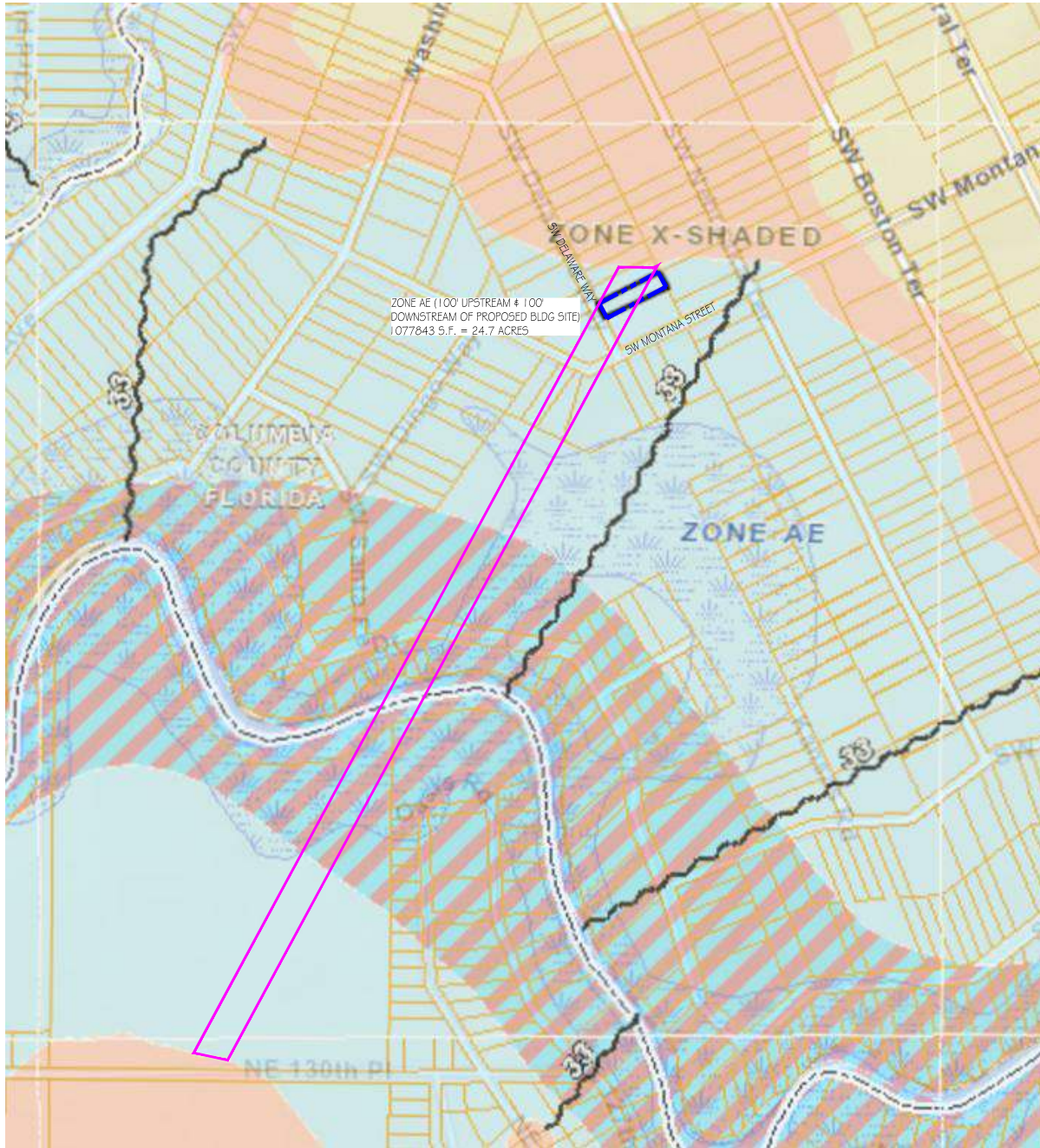
Carol Chadwick, P.E.

CC Job FL21255

LOCATION MAP

LOCATION MAP

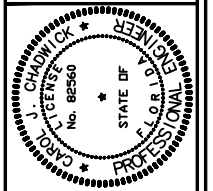
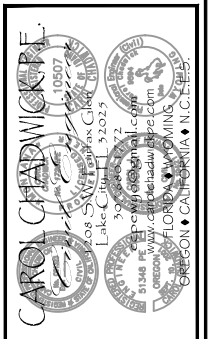
LOT 172, UNIT 18, THREE RIVERS ESTATES
SECTION 26, TOWNSHIP 6 SOUTH, RANGE 15 EAST
COLUMBIA COUNTY, FL



0 500 1000
SCALE 1"=1000'



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by Carol
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ou=A01410D0000
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01621F, cn=Carol
Chadwick
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REVISION DESCRIPTION	DATE

PREPARED FOR
TODD SALING
904.312.4738
efglawns@gmail.com

SALING LOCATION MAP
455 SW DELAWARE AVENUE
FORT WHITE, FL

PROJECT NO.	FL21255
DATE	SEP. 8, 2021
REVISION DATE	
SHEET	1 OF 1

COLUMBIA COUNTY PROPERTY APPRAISER MAP

Columbia County Property Appraiser

Jeff Hampton

2021 Working Values

updated: 9/2/2021

Parcel: << 00-00-00-01146-000 (3673) >>

Owner & Property Info

Owner	EFG LAWNS LLC 7019 TYNAN AVE JACKSONVILLE, FL 32211		
Site	455 SW DELAWARE Way, FORT WHITE		
Description*	LOT 172 UNIT 18 THREE RIVERS ESTATES. 845-1165,1167, WD 1052-781, 1417-1915, WD 1417-1917		
Area	0.918 AC	S/T/R	26-6S-15
Use Code**	VACANT (0000)	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	\$6,000	Mkt Land	\$10,000
Ag Land	\$0	Ag Land	\$0
Building	\$0	Building	\$0
XFOB	\$0	XFOB	\$0
Just	\$6,000	Just	\$10,000
Class	\$0	Class	\$0
Appraised	\$6,000	Appraised	\$10,000
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$6,000	Assessed	\$10,000
Exempt	\$0	Exempt	\$0
Total Taxable	county:\$6,000 city:\$6,000 other:\$6,000 school:\$6,000	Total Taxable	county:\$10,000 city:\$0 other:\$0 school:\$10,000



Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Qualification (Codes)	RCode
8/3/2020	\$18,500	1417/1917	WD	V	Q	01
7/8/2005	\$18,500	1052/0781	WD	V	Q	
8/9/1997	\$0	0845/1167	QC	V	U	01

Building Characteristics

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

Extra Features & Out Buildings (Codes)

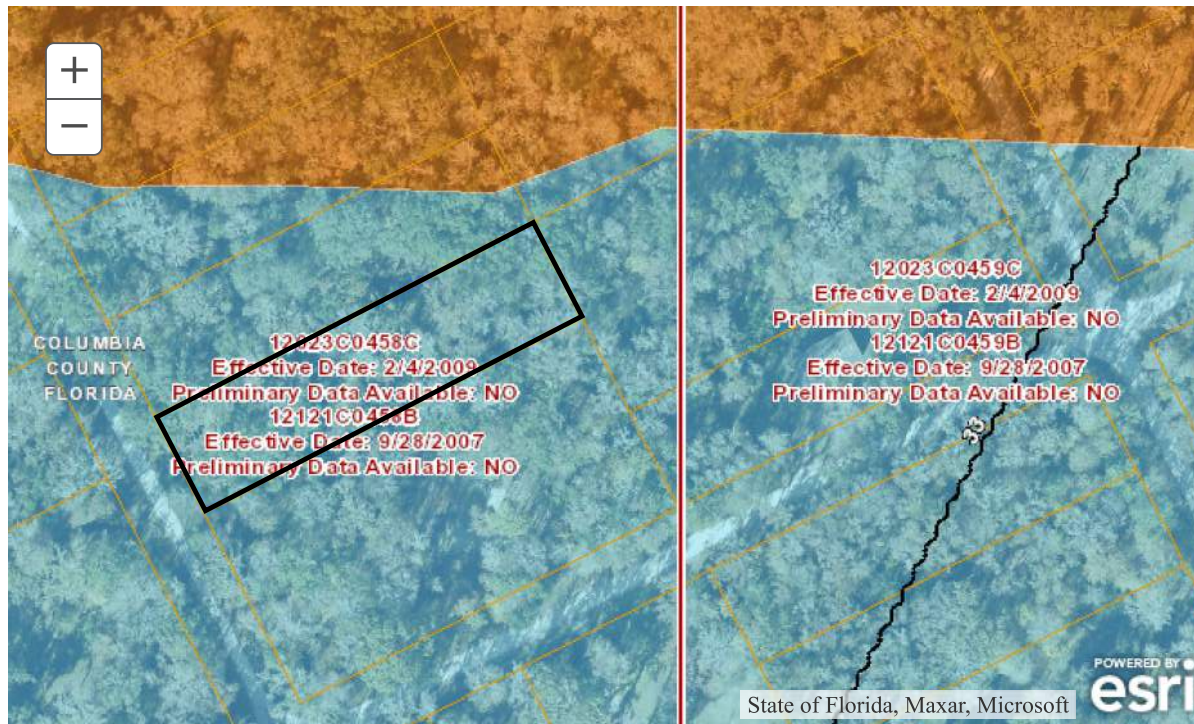
Code	Desc	Year Blt	Value	Units	Dims
NONE					

Land Breakdown

Code	Desc	Units	Adjustments	Eff Rate	Land Value
0000	VAC RES (MKT)	1.000 LT (0.918 AC)	1.0000/1.0000 1.0000/ /	\$10,000 /LT	\$10,000

SRWMD FLOOD REPORT

EFFECTIVE FLOOD INFORMATION REPORT



Location Information

County: **COLUMBIA**
 Parcel: **00-00-00-01146-000**
 Flood Zone: **AE**
 Flood Risk: **HIGH**

1% Annual Chance Base Flood Elev* **33.3 (feet)**
 10% Annual Chance Flood Elev* **27.5 (feet)**
 50% Annual Chance Flood Elev* **21.9 (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	Santa Fe	Map Effective Date	2/4/2009	Special Flood Hazard Area	Yes
FIRM Panel(s)	12023C0458C				

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
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