

ONE FOOT RISE REPORT

Prepared for:

ROBERT BESS

856 SW MONTANA STREET
FORT WHITE, FL

Lots 28 & 29, Unit 10, Three Rivers Estates
Section 26, Township 6 South, Range 15 East

Columbia County, Florida

November 20, 2022

Prepared by:

Carol Chadwick, P.E.
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PROJECT DESCRIPTION

Robert Bess would like to permit improvements to Lots 28 & 29, Unit 10, Three Rivers Estates located in Section 26, Township 6 South, Range 15 East, Columbia County, Florida. Property address is 856 SW Montana Street, Fort White, FL. The parcel number for the property is 06-75-16-04149-513. The permit will be for the construction of a new 10' by 20' shed. 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 1119032 s.f. or 25.76 acres. The area of the proposed structure is 200 s.f. The proposed structure is 0.019 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

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November 20, 2022

ONE FOOT RISE CERTIFICATION

Owner: Robert Bess

Property Address: 856 SW Montana Street
Fort White, FL

Property Description: Lots 28 & 29, Unit 10, Three Rivers Estates
Section 26, Township 6 South, Range 15 East
Columbia County, Florida

Structure in Floodway: 10' x 20' shed

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

Community Panels: 12023C 0458C
12023C 0459C

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 the Santa Fe River.



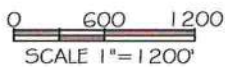
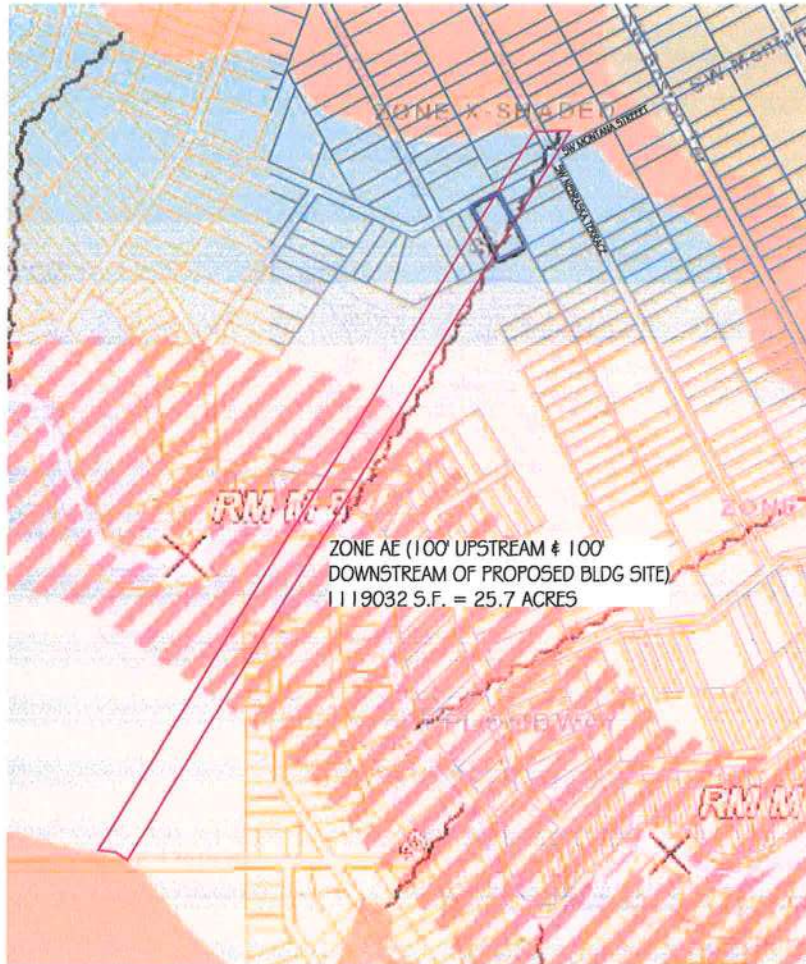
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LOCATION MAP

LOTS 28 & 29, UNIT 10, THREE RIVERS ESTATES
SECTION 26, TOWNSHIP 6 SOUTH, RANGE 15 EAST
COLUMBIA COUNTY, FL



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STARS
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OREGON • CALIFORNIA • N.C. & E.S.

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PREPARED FOR
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BESS LOCATION MAP
856 SW MONTANA STREET
FORT WHITE, FL

PROJECT NO. FL22441

DATE NOV. 20, 2022

REVISION DATE

SHEET | OF | SHEETS