

January 14, 2021
Suwannee River
Water Management District
9225 CR 49
Live Oak, FL 32060

(a) Petition for variance from Ch 40B-4, Florida Administrative Code (F.A.C.)

Subject: Works of the District (WOD) Application # WOD-029-237339-1 - Cothron Residence, Dixie County

(b) Petitioner: Forrest Cothron

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Branford, FL 32008
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(c) Agent: Adam Collins

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(d) The applicable portion of the rule in which the variance is requested is 40B-4.3030(13).

(e) The citation to the statute the rule is implementing:

40B-4.3030(13), F.A.C., States, "No construction, additions or reconstruction shall occur in the front 75 feet of an area immediately adjacent to and including the normally recognized bank of a water, except for one deck per parcel located at the top of the bank no larger than 200 square feet and a boardwalk no wider than five feet to provide reasonable pedestrian access to water dependent structures such as docks."

(f) Type of variance requested:

The type of action requested is a permanent variance from rule 40B-4.3030(13), F.A.C. This will allow the seawall concrete tieback anchor at the top of bank to remain in place.

(g) Facts that demonstrate hardship:

The concrete pad at the top of bank is part of the anchoring system of the existing grandfathered seawalls. The concrete was capped with integrated steel piles to maintain the structural integrity of the entire seawall system. The chosen retrofit design of the existing seawall was the most viable option to prevent failure of the system. An analysis was performed to calculate the force to be resisted by the concrete anchor tieback. The force acting on the seawall is approx. 70,000 lbs. The combined resisting force of the