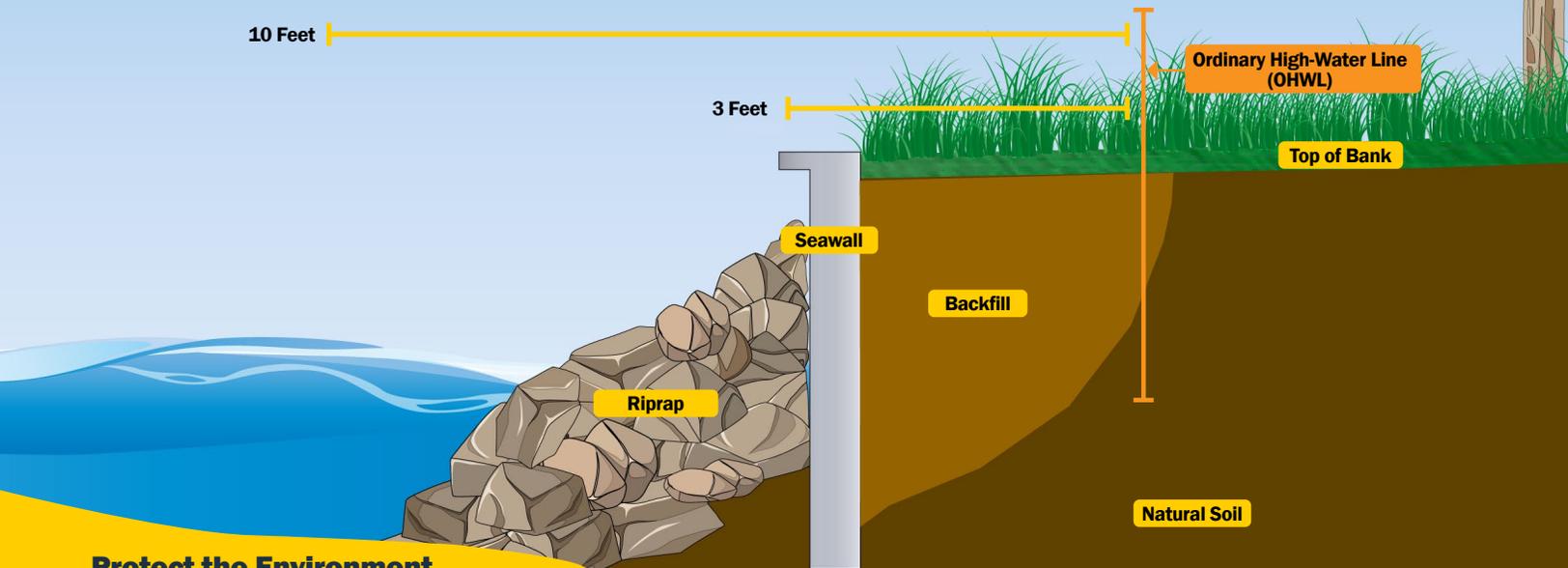


# Seawalls, Rip Rap, and Bank Stabilization Works of the District



## Protect the Environment

All areas of the floodway should remain in a natural state to the greatest extent possible. Only clear what is necessary. Disturbance to natural vegetation should be minimized or avoided.

## Works of the District

This guide was created to assist property owners with frequently asked questions (FAQs) about permitting requirements for seawalls, riprap, and bank stabilization within Works of the District (WOD) floodways.

WOD refers to rules that are established by the Suwannee River Water Management District (District) for construction within the floodways of five rivers within the District boundaries: Alapaha, Aucilla, Withlacoochee, Santa Fe, and Suwannee.

### Do I need a permit for a seawall, riprap, and/or bank stabilization?

Seawalls, riprap, and bank stabilization require a combined ERP and WOD permit with Sovereignty Submerged Lands authorization from the District.

#### What is a seawall?

A man-made wall made to break the force of waves and protect the riverbank from erosion.

#### What is riprap?

A sloping bank stabilization method consisting of rocks and clean concrete rubble 1-3 feet in diameter. It is installed to reduce the force of waves and to protect the riverbank from erosion.

#### What is bank stabilization?

Methods to stabilize the riverbank other than a seawall or riprap, such as plantings, geo fabrics, terracing, etc. Please see the District's Bank Stabilization Guide for additional methods of bank stabilization.

#### What is the proprietary Ordinary High-Water Line (OHWL)?

The high-water line of the river. It is the boundary between state-owned lands and private ownership.

#### Where can I find an engineer and/or environmental consultant who has previously submitted permit applications to the District?

A list is available on our website here: [www.mysuwanneeriver.com/553/Engineers-Surveyors-Environmental-Consul](http://www.mysuwanneeriver.com/553/Engineers-Surveyors-Environmental-Consul).

## Different permitting and/or fee requirements may apply if:

- o Your project will be used for any purposes other than residential;
- o You would like to include additional structures with your permit;
- o There is already an existing District permit at your property;
- o Your proposed project is located in, on, or over wetlands/ surface waters.

Schedule a free pre-application meeting with District staff to discuss proposed activities and determine if an engineer and/or environmental consultant should be hired for the project.

	Seawall	Riprap
Requires Engineered Plans and Calculations, including but not limited to: Signed and Sealed Topographic Survey, Site Plan, Erosion and Sediment Control Plan, Profile Plan, Zero-Rise Certification, Hydrostatic/Hydrodynamic Force Calculations	Yes	Yes
Maximum Waterward Distance of the Structure from the OHWL	3 feet	10 feet
Starting Application Fees (May vary based on project)	\$1,190	\$490
Application Forms Signed by a Property Owner	Individual ERP including Sections A, B, C, and F	General ERP up to 100 linear feet; Individual ERP for greater than 100 linear feet
Maximum Amount of Cross-Sectional Area of Fill (Backfill/RipRap)	100 square feet	100 square feet
Maximum Slope	Not Applicable	2 horizontal: 1 vertical

**Please note:** This document is intended as a guide, please refer to 40B-4, F.A.C., 62-330, F.A.C, and 18-21 F.A.C., for complete information. A District permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any construction, alteration, operation, maintenance, removal, or abandonment authorized by a District permit. Please contact your federal, state, and local agencies for further guidance.

Please visit our website at [www.mysuwanneeriver.com](http://www.mysuwanneeriver.com) to learn more or email us at [resourcemanagement@srwmd.org](mailto:resourcemanagement@srwmd.org) for all your permitting questions.



SUWANNEE RIVER  
WATER MANAGEMENT DISTRICT