

Yodock Simmons

Environmental Solutions, LLC

THE PROBLEM:

Many of the current wave mitigation systems are large, heavy, complex systems that require significant capital investment, large construction equipment/assets for installation and often on-going service/lifecycle.

THE SOLUTION:

Research and testing on the BYB Shoreline Protection System has been conducted providing that it will provide the required protection with immediate results and safety for water inhabitants at a fraction of the cost.

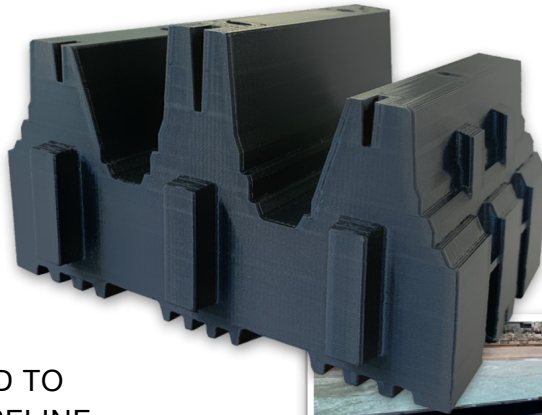


POTENTIAL USES:

Flood Protection | Marsh/Wetland Stabilization & Creation | Shoreline Stabilization
Dike & Levee Overtopping Protection | Bulkhead Replacement/New | Water Diversion
Temporary Bulkhead/Cofferdam | Buoyancy/Floatation | Flood Wall

HOW & WHERE IT WORKS:

- FLOOD PROTECTION IN AREAS SUBJECTED TO WAVE ACTION
- REDUCE DAMAGE & PROTECT THE OVERTOPPING OF LEVEES
- SAND & BEACH EROSION SOLUTION
- DECREASES WAVE ENERGY FROM STORM SURGES
- CHANNELIZES & COLLECTS SAND TO RE-ESTABLISH BEACHES & SHORELINE
- SYSTEM CAN BE BALLASTED WITH MANY DIFFERENT MATERIALS: SAND, WATER, MUD, CRUMB TIRE RUBBER, ETC.



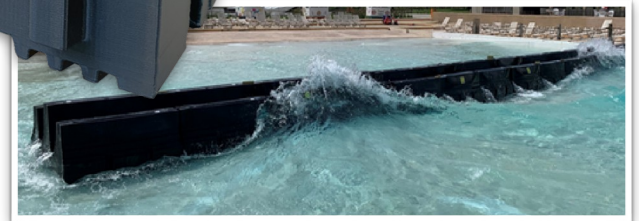
SPECIFICATIONS:

48"H x 72"W x 72" L

Empty: 330lbs

Water-Filled: 5,000lbs

Sand-Filled: 11,800lbs



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