



# BYB WAVE BUSTER



## THE PROBLEM:

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

## THE SOLUTION:

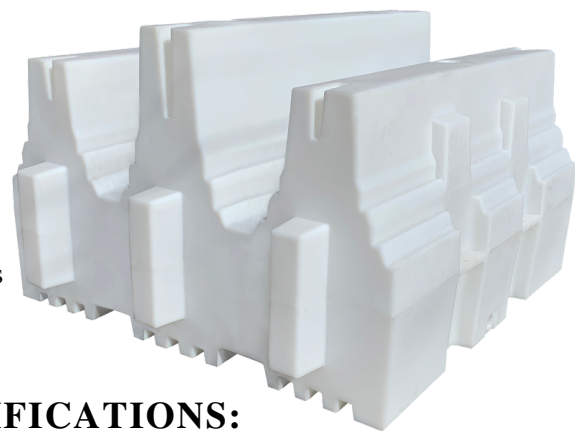
Research and testing on the BYB Wave Buster has been conducted proving that it will provide immediate flood protection at a fraction of the cost, while being able to be reused and repurposed for coastal restoration applications.

**POTENTIAL USES:** Flood Protection | Marsh/Wetland/Shoreline Stabilization & Creation  
Dike & Levee Overtop Protection | Temporary Bulkhead/Cofferdam

## HOW IT WORKS:

- Deployed by hand
- Flood protection in areas subject to high wave action
- Reduces damage & protect the overtopping of levees
- Increases crest elevation by 48"
- Sand & Beach erosion solution
- Decreases wave energy from storm surges
- Channelizes & collects sand to re-establish beaches/shorelines

\*POTENTIALLY UNLIMITED OPTIONS OF FILLING THE UNITS WITH OTHER BALLAST MATERIALS\*



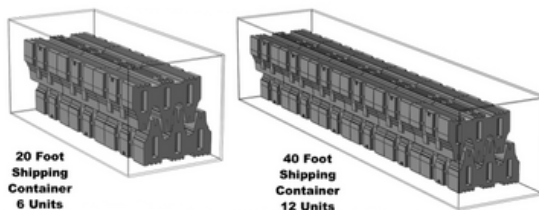
## SPECIFICATIONS:

48" H x 72" W x 72" L  
Empty: 330 lbs  
Water-filled: 5,000 lbs  
Sand-filled: 11,800 lbs



## TRANSPORTATION:

Easily stackable for transportation and storage needs. Units can also be floated into place on water.



- Heavy-duty, specialty formulated plastic EDC's can be accessorized to meet a variety of marine product categories.
- The light weight ensures portability, ease of installation, and low transportation costs.
- Using this product for many applications saves on handling costs, yard space and reduces the capital costs.
- High quality, durable material and superior product design ensure a long lifetime with minimal maintenance.
- Adjustable ballast material which will be site specific.
- Made out of highly UV stabilized material for longevity.

## SHORELINE CREATION:

