

Sandbags vs FloodSax®: A Side by Side Comparison

REQUIRED EQUIPMENT

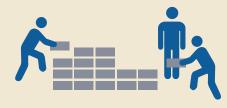
Costly Heavy Equipment



Less Resources



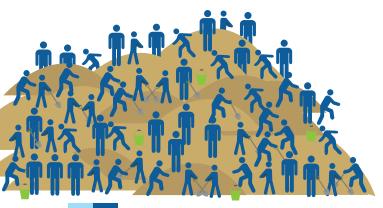
FloodSax® are lightweight and quick to deploy



LABOR INVOLVED

Hundreds of Volunteers Required

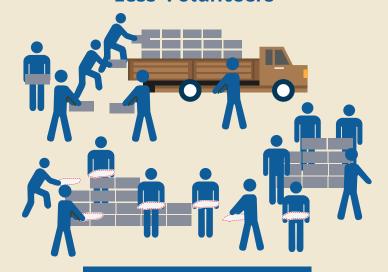
Shoveling and Carrying Sand and Filling and Tying Bags



MANY HOURS OF WORK INVOLVED

Costly Setup and Cleaning

Less Volunteers



EASIER AND FASTER DEPLOYMENT

Protect more Area Reduce setup and cleaning

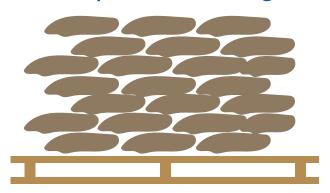
WEIGHING THE NUMBERS

Equivalence of 20,000 lbs. of Sandbags

Old School Sandbags



20,000 lbs. of sandbags = 2,000 pallets of sandbags

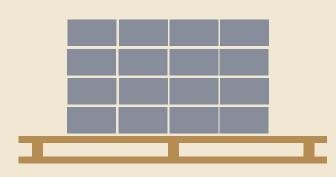


100 sandbags/pallet

FloodSax® Sandless Sandbags



20,000 lbs. of sandbags = 14 pallets of Floodsax®



2,800 FloodSax®/pallet

STORAGE SPACE INVOLVED

Enormous Warehouse Required

Costly Equipment & Labor Involved



Less Space Required

Deployed from Multiple Locations More Geographic Area Covered



MATERIAL & PERFORMANCE

Old School Sandbags

Inferior Bag Materials that degrade overtime. Includes: burlap, cotton, fiber, rice paper w/ cotton

Odd Shaped (Vary in Weight & Size)

Difficult to Stack

Seepage Occurs
Water Passes Through

FloodSax® Sandless Sandbags

Superior Engineered Bags
White color for early
Contamination detection
Durable and Long Lasting

Uniform in Size and Dimensions for Large Cubic Area Protection

9 Sections of Absorbent Crystals for Superior Stack-ability

Powerful Flood and Liquid Barrier Protection

Equivalence of 20,000 lbs of Sandbags

2,000 pallets of sandbags **5,000 lbs. per pallet**

1 sandbag = **30 to 50 lbs**.

14 pallets of FloodSax® **1,440 lbs. per pallet**

1 FloodSax[®] bag = **1 lb. dry or 45 lbs. wet**

LIFE CYCLE & ENVIRONMENTAL FACTORS:

Sandbags Fall Apart and Rot

Moist Sand can Carry Diseases

Cleanup is Costly (\$100,000-\$1M+)

No Re-purposing

Up to a 10-year Shelf Life

Early Contamination Detection

Nominal Cleanup /Removal Costs Eco-Friendly and Biodegradable



Reusable: Deployed Units Work Well for Erosion Control and Hydro Applications

www.FloodSaxcayman.ky