



CADDO PARISH PUBLIC WORKS DEPARTMENT

Informational Pamphlet

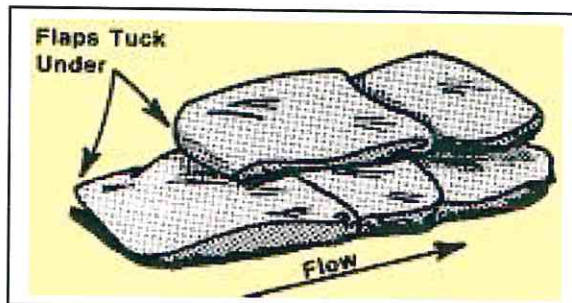
How To Use Sandbags

Sandbag placement

Remove any debris from the area where the bags are to be placed.

Fold the open end of the unfilled portion of the bag to form a triangle. If tied bags are used, flatten or flare the tied end.

Place the partially filled bags lengthwise and parallel to the direction of flow, with the open end facing against the water flow. Tuck the flaps under, keeping the unfilled portion under the weight of the sack.

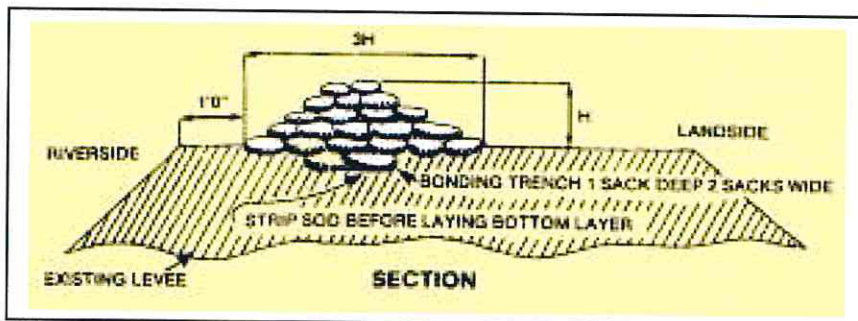


Place succeeding bags on top, offsetting by one-half (1/2) filled length of the previous bag, and stamp into place to eliminate voids, and form a tight seal.

Stagger the joint connections when multiple layers are necessary. For unsupported layers over three (3) courses high, use the pyramid placement method.

Pyramid Placement Method

The pyramid placement is used to increase the height of sandbag protection.



Place the sandbags to form a pyramid by alternating header courses (bags placed crosswise) and stretcher courses (bags placed lengthwise).

Stamp each bag in place, overlap sacks, maintain staggered joint placement, and tuck in any loose ends. Use the following table to estimate the number of bags required:

Height above levee	Bags/100 feet
1 foot	800
2 feet	2000
3 feet	3400

NOTE: Additional Steps to Protect Your Home: Do not rely on sandbags alone to protect your property. Use baffle boards (plywood sheeting) or sheets of plastic tarp with sandbags.

Using plastic tarp between a structure and sandbags helps keep floodwater from seeping between the house siding and foundation sills.

