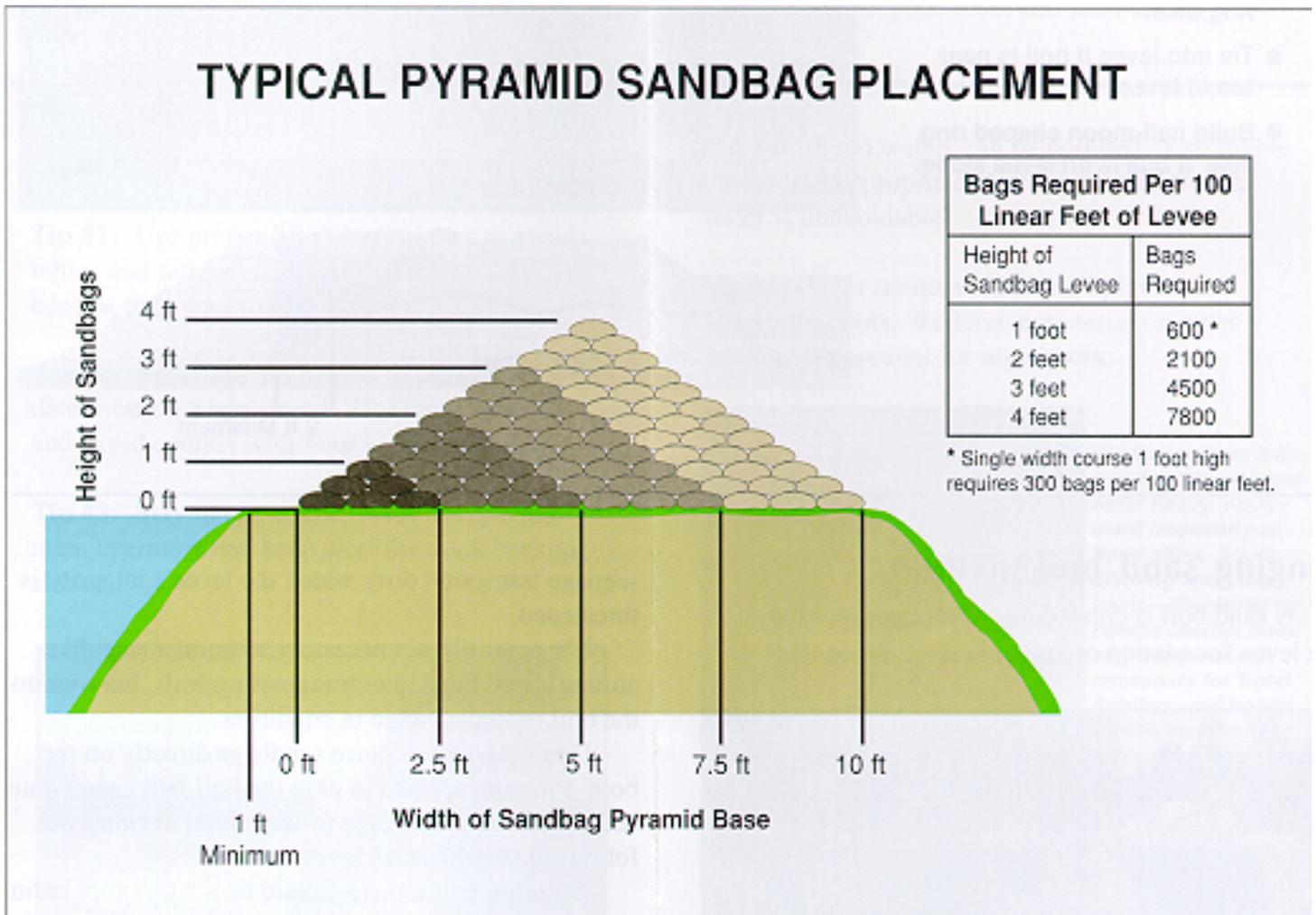


Sandbag Quantities for Levee and Dyking

The information on this webpage is provided as general guidance. It can help you determine how many sandbags may be required for your specific flood control need.



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

Use this rule of thumb in determining dimensions of the pyramid:

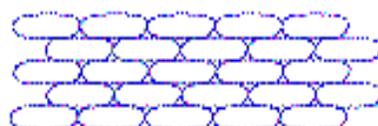
- 1 bag in length equals about 1 foot,
- 3 bags in width equal about 2-1/2 feet,
- 3 bags in height equal about 1 foot.

Place the sandbags by laying an equal number of horizontal rows on the bottom as there are vertical layers.

It's important to compact each bag in place by walking on it, butting the ends of the sacks together, maintaining a staggered joint placement and folding under loose ends.

RECOMMENDED METHOD FOR SANDBAG DYKING

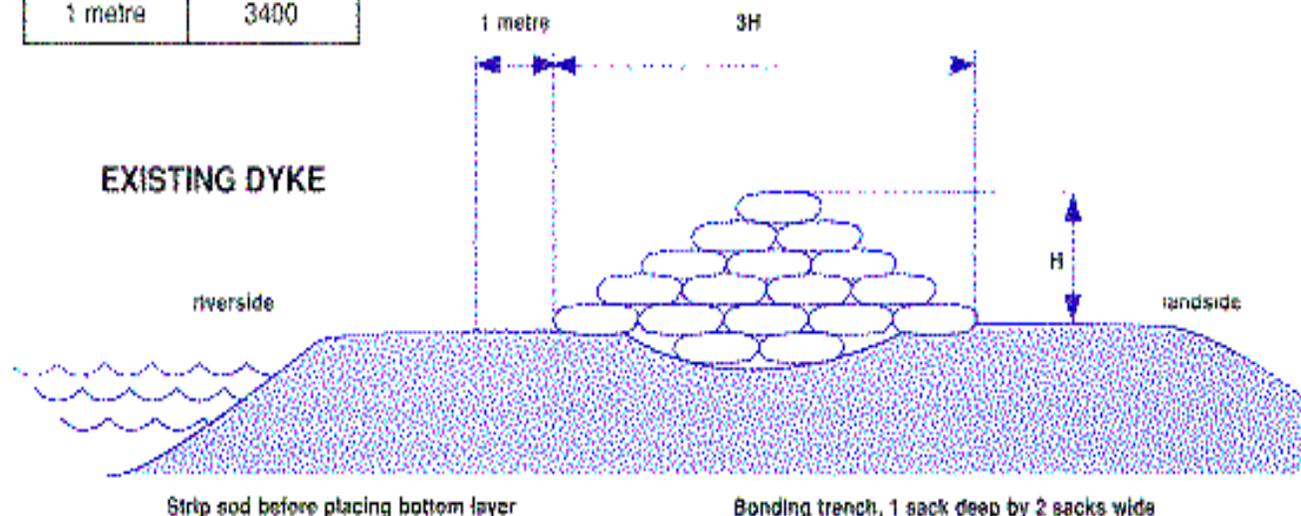
Bags Required for 100 Linear Feet of Dyke	
Height Above Dyke	Bags Required
1/3 metre	600
2/3 metre	2000
1 metre	3400



PLAN OF BOTTOM LAYER



METHOD OF LAPPING SACKS



1. Alternate direction of sacks with bottom layer, i.e. bottom layer lengthwise with dyke, next layer crosswise.
2. Lap unfilled portion under next sack.
3. Tying or sewing of sacks not necessary.
4. Sacks should be approximately one-half full of clay, silt or sand.
5. Tamp thoroughly in place.