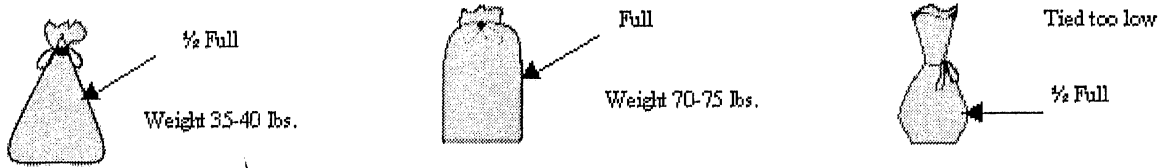


# How to Construct a Sandbag Emergency Levee

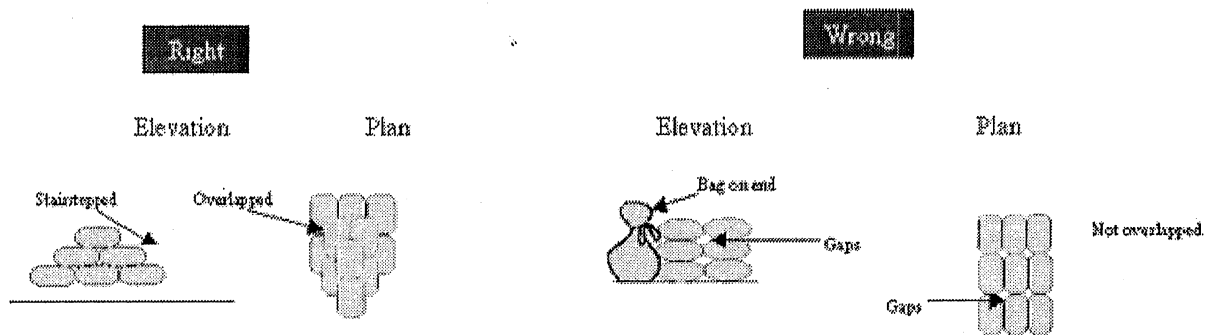
## How to Fill

Fill sandbag 1/2 to 2/3 full, tie at top so bag will lay flat when put in place. (Overfilled bags leave gaps in the levee allowing water to seep through).



## Placing Sandbags

Sandbags should be placed flat on the ground, overlapped, tamped into place, and stairstepped.



## Polyethylene

Polyethylene (poly) comes in rolls 20 ft. wide and 100 ft. long. It's used to wrap sandbag levees to prevent seepage. Poly should be placed on downstream portion of levee first, then worked upstream with a two-to three-foot overlap. Poly is held in place with sandbags.

Estimated number of sandbags per linear foot of wall.

Height in Feet	Bags required
1	5
2	10
3	21
4	36
5	55

As the practical limit of a sandbag higher levee is needed, alternative construction should be considered. **referred levee limit is 3 feet high.**

