

# Davis County Public Works

1500 E. 650 N. Fruit Heights, Utah 84037

801-444-2230



# Sandbag Station



## Instructions:

These sandbags are intended for use by residents that live adjacent to creeks or flood control channels within Davis County. Please limit to 20 per address.

## How to fill sandbags.

1. First, find gloves. Filling sandbags is a two-person operation. Both people should wear gloves to protect their hands.
2. Person No. 1 should fold the throat of the bag to form a collar.
3. Person No. 1 should then place the bag between widespread feet on ground and hold bag out for Person No. 2. Person No.1 should be standing with knees slightly flexed, and head and face as far away from the shovel as possible.
4. Second person should empty a shovel full of sand into the open end carefully. Do not rush filling, it may cause unnecessary spilling and added work.
5. Fill sandbags 2/3 full and then tie.

## How to place sandbags.

1. Remove any debris from the area where bags will be placed.
2. 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.
3. Place the partially-filled bags lengthwise and parallel to the direction of flow. The open end should face against the water flow.
4. Tuck the flaps under, keep the unfilled portion under the weight of the sack.
5. Place remaining bags on top, offsetting by one-half filled length of previous bag, and stamp into place to make a tight seal.
6. Stagger the joint connections when multiple layers are necessary.
7. For unsupported layers over three courses high, use the pyramid placing method.

Sandbags deteriorate when exposed to continued wetting and drying for several months. If bags are placed too early, they may not be effective when needed. When the risk of flooding has passed please remove and dispose of the sandbags in an appropriate location.