

Sandbag Production

FOUR-CHUTE & TWO-CHUTE SANDBAGGERS

Under normal circumstances: During a typical flood season, all available chutes can be used simultaneously.

COVID-19 modifications: Half of available chutes should be used at any given time to ensure social distancing. For a four-chute machine, only two chutes should be used. For a two-chute machine, just one should be used. One person will be assigned to the front-end loader to keep the hopper full.

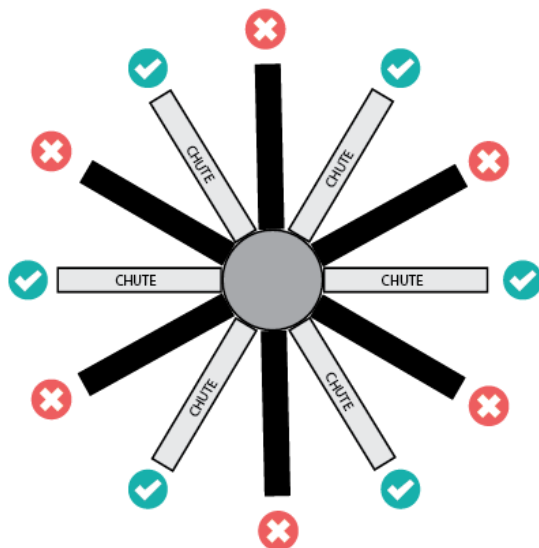


THE SPIDER

Under normal circumstances: During a typical flood season, all 12 chutes can be used together.

COVID-19 modifications:

- Only six of the 12 available chutes should be used to ensure physical distancing with a maximum number of four to five workers on each chute
- The volume of sand supplied to the top will need to be halved since only six chutes are being used



Hand-filled Sandbags

Under normal circumstances: During a typical flood season, two people can fill sandbags.

COVID-19 modifications:

- Have one person fill one bag at a time. It may take longer, but is required to comply with directions from the Provincial Health Officer
 - In general, workers at the bagging and berm building site should keep a distance of two metres (six feet)
 - One worker places sandbags, while one worker loads the wheelbarrow and delivers sand

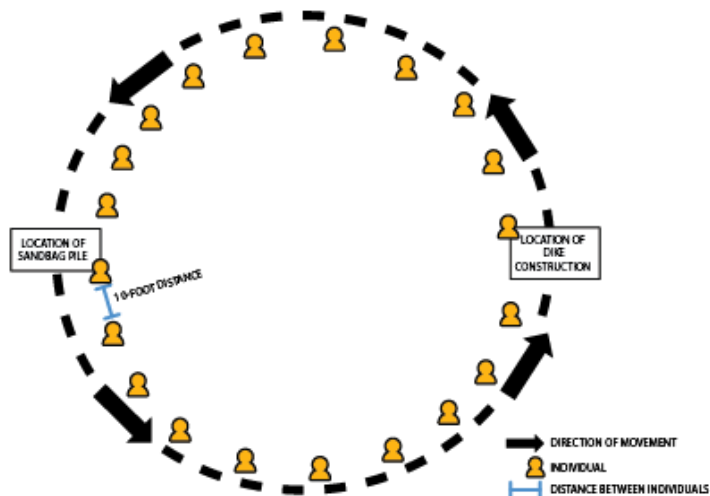
SANDBAG BERM CONSTRUCTION

Small berms

Under normal circumstances: During a typical flood season, physical distancing isn't required.

COVID-19 modifications:

- Assign tasks, e.g. one to three people loading filled bags into wheelbarrows or a compact tractor while maintaining a physical distance of two metres (six feet)
- Have one to three people placing the bags at the berm site, also maintaining the recommended distance
- If possible, use a compact tractor, skid steer or compact track loader to transport filled bags to the berm to reduce the number of personnel on site and provide optimal physical distancing



Large berms

Under normal circumstances: During a typical flood season, physical distancing isn't required.

COVID-19 modifications:

- Workers form a circle, or carousel, with three to four metres in between each person
- One worker takes a sandbag from the stockpile and moves right or left following the circular path

- Workers keep moving in a circle until they reach the berm site and place their bag(s)

TIGER DAMS

Under normal circumstances: During a typical flood season, physical distancing is not required.

COVID-19 modifications:

- If using a poly sheet, one worker rolls it out
- A second worker follows three to four metres behind and stakes the poly

- Remaining workers will space themselves at three to four metres and carry over a section of barrier

GABIONS

Under normal circumstances: During a typical flood season, physical distancing is not required.

COVID-19 modifications:

- Workers will unload and place gabion baskets while maintaining a physical distance of two metres (six feet)
- While maintaining the recommended distance apart, workers will tie each of the gabion baskets together using steel wire, as well as wrap the wire edges of each basket together for additional stability
- Fill the baskets from the top with the appropriate material with front-end loaders or other equipment