

4.02 PROVISION OF WATER DAMS

4.02.1 RELATED DOCUMENTS

- [4.02 Provincial Flood Response Assets Policy](#)
- [Provincial Flood Response: Flood Waste and Debris Management Plan](#)

4.02.2 PROCEDURES

- (1) The Province will maintain a provincial stockpile of clean, unassembled water dams and related installation equipment for use by local governments (local authorities and First Nation communities and their respective Band Councils) to construct temporary flood protection works.
- (2) The decision for the approval and provision of water dams will be in accordance with the conditions set out in the Provincial Flood Response Assets Policy, Sec. 4.02.4 (2). In addition, a technical assessment of the feasibility of the proposed work is to be undertaken. Water dams shall only be deployed in situations where the terrain is appropriate, the dams can achieve the desired outcome, and other flood response assets are determined to be inadequate or inefficient.
- (3) Water dams and all associated installation equipment will remain the property of the Province and must be returned to the Province after use.
- (4) Local governments are responsible for requesting, assembling, and filling water dams.
- (5) Local governments requesting water dams must be prepared to:
 - a. Provide the name and contact number of the person accepting the order. The driver transporting the assets will generally make contact with the contact person and provide the individual with an expected delivery time;
 - b. Identify the total distance required;
 - c. Provide the complete delivery address for where the water dams delivery. The Province will advise the square metres (or feet) required for proper storage of the water dams given their size and palletization requirements;
 - d. Provide the hours of business for the delivery location;
 - e. Identify the appropriate anchors to be used for the terrain condition; and
 - f. Ensure the delivery location has access to a forklift or other vehicle equipped to hoist pallets. Provide whether or not the delivery location has a loading dock, as this will determine the type of delivery truck required.

- (6) Water dams will only be supplied to local governments when a technical specialist recognized by the Province has confirmed that the use of water dams is appropriate.
- (7) A trained lead recognized by the Province must be on site to supervise the construction and deconstruction of water dams.

Reminder: Some water dam applications will require a hydraulic auger that must be requested separately through a resource request. Surfaces other than direct earth will also require separate resource requests for anchors.

- (8) Local governments are responsible for draining, disassembling, cleaning and preparing water dams for transportation to the Province's storage facility. If required, instructions on water dam removal can be found in the [Provincial Flood Response: Flood Waste and Debris Management Plan](#).
- (9) Damaged water dams, as determined by a trained specialist, must be returned to the Province for disposal.