



### ► The Concept

- Specialized high-tech flood mitigation equipment tailored to your specific property protection needs
- Hydra features a "toolbox" full of engineered solutions to match the actual conditions! Hydra also offers rental equipment options, with full ground prep, deployment, pumping/monitoring, and recertification of products with a strong focus on reusable equipment that allows us to stick with our passion for the environment. If your property is already under water and conditions are safe enough to work in, we can isolate, dewater & speed up the restoration process.





## ► The Technology

► **Muscle Wall** - Interlocking water filled hard wall designed for extreme flood conditions

► **Double/Triple Dam** - Flexible, chambered, water-filled flood barriers best utilized on uneven surfaces

► **HydraShield** - Interlocking hard wall flood panels constructed to control rising still-water on flat surfaces



## The Service

Hydra trained, SeCor certified crews on call 24/7

Safe, reliable & efficient deployment/installation

Flexible short term, long term rental & retail options

Emergency Flood Control

Water Diversion - Property Protection

Pipeline Break - Chemical Spill Isolation

Construction Site Isolation - Power Station Protection

Erosion Control

Lined Pit Segregation - River, Creek Diversions

Bridge, Weir, Marina, Boat Launch Repairs



# HYDRASAFE EMERGENCY FLOOD EQUIPMENT STORAGE SYSTEMS

Designed to protect your valuable flood prevention equipment from rodents, weather elements & theft, while providing a rapid Deployment solution to ensure you are always ready for an emergency flood event.

This custom built **HydraSafe** Unit was delivered to the city of Ahuntsic-Cartierville, Quebec in May of 2020. This unit contains 65 linear/m of 1.8 m tall Muscle wall, liner, clips & braces.



The New Ultralight **HydraSafe** units are built using 100% aluminum to prevent corrosion & protect equipment from rodents, weather damage & theft.



This custom built **HydraSafe** Combo Unit & two similar units were delivered to the Chateau Vaudreuil Resort in Vaudreuil-Dorion, Quebec in April of 2020. This unit contains 86 linear/m of 1.2 m tall Muscle Wall, Liner & clips. This unit also contains 300 linear/m of 0.9 m diameter Triple Dam, pumps, fittings, hoses along with a detailed engineered deployment diagram to ensure equipment is set up as prescribed every time.

















**Watch! - Muscle Wall  
Flood Barrier**

FM Approvals Testing | 4  
Feet of Water



*Watch!* - Rapid  
deployment tutorial  
video by ARK Flood  
and Dam Resources

