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50 years

Rainwater Harvesting &  
Stormwater Management

# 2020 | Case Studies

Professional Water Resource Management Solutions



# FIREFIGHTING EQUIPMENT

Firefighting Equipment & Containment Case Studies



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# CASE STUDIES

## Flat Skid Firefighting Unit: Fire Fighting & Containment



### The Challenge

Due to more frequent dry weather and forest fires in BC, a notable Forestry Management company required more fast response but economical fire-fighting equipment that would fit quickly onto their existing trucks and equipment with no significant modifications to the vehicles.

### The Solution

The customer provided us with the truck and we custom designed and manufactured a skid mounted 1035 US Gallon quick response firefighting unit with a high performance firefighting pump and foam injector kit.



### Project Team

Supplier: BARR Plastics

Engineer: BARR Plastics

### Specifications

- 1035 USG Elliptical Leg Tank
- 300 PSI Waterax High Performance Fire Fighting Pump
- 1.5" Universal Fire Hose Connections (x2)
- 2" Dust Control Spraybar System
- 20 USG Foam Injector Kit
- Internal Baffle Ball Surge Stabilizers

### BARR Product

FF1035FL-GHWA300-D1



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# CASE STUDIES

## Flat Skid Firefighting Unit: Fire Fighting & Containment



### Project Team

Designer: BARR Plastics

Manufacturer: BARR Plastics

### Specifications

- 1035 USG Elliptical Leg Tank
- 85 PSI Honda Fire Fighting Pump
- 1.5" Universal Fire Hose Connections (x2)
- 3/4" Garden Hose Connection
- 3" Fire Hose Fill Valve Fitting
- Lockable Equipment Box
- 14' - 14,000lb Dual Axle Flat Deck Trailer

### The Challenge

Site management company was looking for a quick response firefighting unit on standby to help combat the frequent fires (inside piles of organic waste) at an organic compost facility.

### The Solution

We designed and manufactured a customer trailer mounted firefighting unit with 1035 US Gallon capacity, with all of the necessary features to make this unit a highly functional firefighting and general water handling system.



### BARR Product

FF1035T-GHAL85



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