# **Improved Chemical Handling & Storage**

Fuels, Chemicals, Fertilizers and Pesticides

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Grant Rate	Maximum Grant
50%	\$1000 /tank

**Rationale:** Fuel, fertilizer, pesticides and other agrochemicals are a potential source of surface & groundwater contamination if not properly stored and handled.

## **Eligible Projects:**

- ULC, CSA or cUL approved double-walled, vacuum fuel storage tanks, pumps, gauges and hoses for liquid fuels (replacing an existing tank)
- Spill trays/ secondary containment
- Mixing/sprayer washing structures.
- Traffic Bollards (permanent pylons)
- Warning signs
- Spill kits & fire extinguishers
- Spill containment for storages & mixing areas (for fuel unit must provide min. of 110% containment).

#### **Conditions:**

- Must meet or exceed legal requirements (e.g. Ontario's Pesticide Act, Liquid Fuels Handling Code standards and the Ontario Water Resources Act).
  - May not be stored near human/animal food
  - No floor drain permitted
  - Lockable
  - Warning signs, emergency numbers, labels
  - Ventilated to outside

### • Minimum Separation Distances

(you must check into your insurance, bylaws and other legal requirements):

- >15m drilled wells
- >30m from dug/sandpoint wells
- >100m municipal wells
- >30m to Surface Waters (Liquid Fuels Handling Code)
- The project must be maintained in good condition for its intended purpose for at least 10 years.
- Projects need to be designed to safeguard water quality, groundwater and/or overall stream health.
- Written permission of the landowner(s) must be given on the grant application and the agreement.



A ULC approved double-lined tank with a vacuum gauge, protected from vehicles by safety-bollards helps prevent spills and safe-guards our drinking water.

# \*\*Recommendation\*\*

Individuals with fuel & chemical storage should obtain sufficient insurance to cover liability and site remediation costs if there's a spill. Check to make sure your contractor has insurance.

Make sure your practices and equipment meet the insurer's requirements.

Determine your coverage **before** you start any work.

## **Eligible Costs**

- Licensed contractor fees.
- Materials and contract labour.
- Fees for design, construction and supervision.

## **Ineligible Costs:**

- Fixed capital assets (buildings, land, or large-scale storage facilities)
- Any work required by legal order or to meet the standards in an act or regulation
- New tanks that are not replacing existing tanks
- Removal of old underground tanks
- Home Heating Oil Tank replacement
- Insurance
- Site remediation or liability

## Leasing?

• Ask your supplier to replace your tank with a double-lined, vacuum sealed one