

## Garage Floor Drains Draining to Holding Tanks Permitted Through the Ohio EPA

To obtain a permit for the installation of holding tank to receive wastewater flows from a floor drain within a garage, a permit to install (PTI) is required to be obtained from the Ohio EPA for the installation of the holding tank. General guidance for the PTI and holding tank are given below. The installed holding tank will be subject to the conditions of the PTI, as well as, periodic [annual] operational inspections by Hamilton County Public Health.

The following are the general requirements for a holding tank permitted to receive wastewater flows from a domestic garage floor drain:

- A) Obtain the services of a Professional Engineer registered in the State of Ohio.
- B) Submit Ohio PTI Forms A, B8, and Antidegradation Addendum with appropriate permit fees to the Ohio EPA – Southwest District Office.
- C) Holding tank shall be watertight and be constructed to not allow the entry of stormwater.
- D) The tank shall be rated for H-20 vehicle loading, if the tank is completely below grade.
- E) The tank shall not float when empty (buoyancy calculations by a Professional Engineer registered in Ohio are required)
- F) Visible signage placed next to the holding tank indicating “Non-Hazardous Industrial Waste” and instructions to “Notify the Ohio EPA Spill Hotline (1-800-282-9378) in the event of a release”
- G) Audible and visual high water alarm for the holding tank.
- H) A copy of the contract between the Holding Tank Owner and a licensed waste hauling entity.
- I) A copy of the agreement/contract between the receiving wastewater facility and the waste hauling entity.
- J) Detailed plan(s) certified by a Professional Engineer Registered in the State of Ohio and specifications for the holding tank.
- K) ***No Sanitary Sewage shall be discharged into the Holding Tank.***

More information regarding Holding Tanks permitted through the Ohio EPA can be found here:

<http://epa.ohio.gov/dsw/pti/index.aspx#127273993-holding-tanks>

The forms can be found at the following links:

- Form A: <http://epa.ohio.gov/portals/35/pti/forms/PTIFormA.pdf>
  - Holding Tank owner signature is required on this form.
- Form B8: <http://epa.ohio.gov/portals/35/pti/forms/PTIFormB8.pdf>
  - Signature of the Professional Engineer registered in the State of Ohio is required on this form.
- Anti-Degradation Addendum:  
[http://www.epa.ohio.gov/Portals/35/permits/Antideg\\_addendum.pdf](http://www.epa.ohio.gov/Portals/35/permits/Antideg_addendum.pdf)
  - Holding Tank owner signature is required on this form.

The fee structure for PTI's is consists of a \$100 Application Fee along with a plan review fee of \$100 plus 0.0065 times the install cost of the holding tank.

If you have any questions, please contact Glen Vonderembse, Division of Surface Water, Southwest District Office at: [glen.vonderembse@epa.ohio.gov](mailto:glen.vonderembse@epa.ohio.gov) or (937) 285-6033.