

# *Charter Township of Brownstown*

## **FIRE DEPARTMENT**

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### **ABOVEGROUND & UNDERGROUND FLAMMABLE OR COMBUSTIBLE STORAGE TANK INSTALLATION APPLICATION SUBMITTAL REQUIREMENTS**

For the installation of any size above/underground storage tank for the purpose of storing flammable or combustible liquid products in any quantity amount, an application and fee amount for said installation shall be submitted by the owner/contractor prior to installation of the storage tank system.

The installation application shall include a plot map that shows all of the following information:

- A. The location of buildings, public roadways, railroad mainlines, and power lines.
- B. Storm sewers, sanitary sewers, manholes, and catch basins.
- C. The proposed locations of tanks and buildings.
- D. The location of property lines
- E. The locations of existing tanks, above and underground, within 50 feet of the installation.
- F. The material of construction, the dimension, and the capacity of each tank.
- G. The class of liquid to be stored.
- H. The type of venting and pressure relief.
- I. The locations of surface water and wetlands within 25 feet of the installation.
- J. The type of impoundment provided.
- K. The location of single-family drinking water wells within 50 feet of the installation; type IIb and III noncommunity public water wells within 75 feet of the installation; and type I community and type IIa noncommunity public water wells within 200 feet of the installation.
- L. Tanks and associated equipment for installation shall be UL listed for the type of installation and shall be installed to meet all requirements of NFPA 30, 1996 edition. Cut sheets which include specifications for tanks and associated devices shall be submitted for review and approval.

Upon acknowledge receipt of the plans, this office shall issue a plan review report within 5-7 days. After plan review has been approved and upon completion of the installation, this office shall be notified not less than 48 hours before the installation is placed in service. This office shall inspect the installation following the receipt of notification and shall approve the installation for use, if the requirements of the applicable codes have been met.