

INSTALLATION OF ABOVE GROUND FUEL STORAGE TANKS

General Requirements:

The installation of above ground fuel storage tanks, including piping, and associated equipment shall comply with the 2007 Minnesota State Fire Code (MSFC), Chapters 22 and 34; 2008 NFPA Standard 30; and, the Minnesota Pollution Control Agency Rules for the storage of flammable and combustible liquids.

Listed below are the general requirements from the (MSFC) and the City of Plymouth for the installation of aboveground flammable and combustible liquid storage tanks. This is not a complete list, and additional provisions specific to your installation may also apply. A permit is required by the City prior to commencement of work.

- Submittal of a signed, completed storage tank permit application form, including a detailed drawn to scale site plan. The permit fee is \$75 per tank.
- City Planning approval is required for all above ground tank installations, and may require a minor site plan modification.
- Supervision of the installation by a state licensed storage tank contractor.
- All tanks, piping, appurtenances and all associated equipment shall be listed and approved for flammable and combustible liquids.
- Tanks shall be constructed in compliance with NFPA 30 and bear a permanent label indicating an applicable standard used as the basis of design.
- Secondary containment (double-wall tank or dike) and/or spill containment may be required.
- When required, multiple aboveground storage tank installations shall be protected by an approved fire protection system.
- Normal venting and emergency venting shall be provided in compliance with the 2007 MSFC Chapters 22 and 34.
- Product signage in 4"-6" letters of contrasting color from tank color, and 10" square NFPA 704 placards are required in approved locations on all tanks.

Inspections Required:

Note: Tests and inspections must be pre-tested prior to calling for an inspection. The City stamped "Approved" plans and inspection card must be kept on the job site until the final inspection has been made.

Call **763 509 5449** between 8:00 a.m. to 4:30 p.m. to arrange for an inspection. Please provide the permit number with your request. **Allow 24 hours for all inspections.**

Pressure test of tank and piping, emergency shut-off and telephone system tests are required. A pre-test must be conducted prior to calling for an inspection.