

Watershed Agricultural Program Guideline

2.1.19

FUEL STORAGE FACILITY PLANNING

UNDERGROUND FUEL STORAGE FACILITY

Under no circumstances will the WAC offer program assistance to participants for identified or suspected water quality or other environmental issues associated with underground fuel storage facilities. WAC shall not install new underground facilities or repair, remove, relocate or decommission existing underground facilities.

If an existing underground fuel facility is located 100 feet or less to a well, water supply, water body, wetland, watercourse or other water system that leads to a watercourse (e.g. subsurface drain) or is within an aquifer recharge area or in a 100-year floodplain, consideration will be given to underground tank replacement with an aboveground facility. The landowner will agree to permanently decommission the underground tank(s) at their own expense in an Operation and Maintenance Agreement prior to the installation of the approved above ground fuel storage facility.

ABOVEGROUND FUEL STORAGE FACILITY

The relocation or replacement of aboveground fuel storage facilities containing oil, gasoline and/or diesel fuel for agricultural use will be considered during whole farm planning if a potential threat to water quality exists. Existing aboveground fuel storage facilities for agricultural use shall only be considered for replacement or relocation if they are 100 feet or less to a well, water supply, water body, wetland, watercourse or storm water system that leads to a watercourse (e.g. catch basin) or is within an aquifer recharge area or in a 100-year floodplain AND one of the following are true:

1. Existing aboveground fuel storage facility is constructed of bare steel and is older than 15 years and has had no monitoring, inventory, or testing during the last five years the tank has been in use.
2. Existing aboveground fuel storage facility has no overfill protection in the form of automatic shutoff and impermeable overflow spill catchment basin installed around fill port.
3. Existing aboveground fuel storage facility has no secondary containment in the event of a spill or leak.

For aboveground tanks meeting one or more of the criteria above, consideration shall be given by the planner to alternative options to tank replacement, which may include tank relocation or

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modification of the existing fuel storage facility such as the construction of a secondary containment system around the existing tank.

REPLACEMENT

Eligible fuel storage facilities shall only be replaced with an aboveground tank of similar fuel storage capacity, tank specifications and pump equipment. Larger tanks will not be funded in place of an existing smaller adequate tank. In the case of electric pump replacement, the participant shall provide electric to the new fuel storage facility meeting all Federal, State and Local regulatory requirements.

Agricultural fuel storage tank replacements shall only be for existing tanks less than 1,100 gallons total combined volume. The landowner will be responsible for completely emptying the tank prior to replacement or relocation (aboveground tanks only) either by utilization or legal disposal. Prior to beginning any work, the landowner shall agree to incur all costs associated with any fuel spills or leaks that warrant environmental remediation.

All tank materials and installation shall comply with all necessary Federal, State, and Local regulatory requirements including but not limited to NYS DEC 6 NYCRR Parts 612 – 614, Underwriters Laboratories Standard No. 142, and American Petroleum Institute Standard No. 6720.