

**FINDING OF NO SIGNIFICANT IMPACT
(FONSI)**

Department of Veterans Affairs


Des Moines VA Medical Center

**Installation of
E-85 Underground Storage Tank**

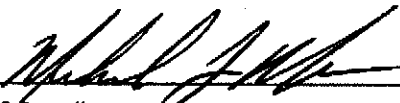
3600 3th St.

Des Moines, Iowa 50310

June 5, 2013



Director, Des Moines VA Medical Center



GEMS Coordinator, BMVAMC

BACKGROUND

The US Department of Veterans Affairs (VA) proposes to install an underground tank for the storage and dispensing of E-85 fuel for government owned vehicles. This is in compliance of an executive order to reduce the Green House Gas (GHG) emissions from vehicles. Installed in conjunction with the tank will be piping and electrical wires to dispense the fuel to the vehicles.

SUMMARY OF PROPOSED ACTION

The tank will be installed between buildings 9 & 10 and the pipe to the dispenser will carry the fuel approximately 30 feet from the tank. The installation will comply with all current regulations and standards to ensure safety and prompt notice of any leakage. The tank will be of double wall fiberglass construction and have electronic leak detection equipment installed.

The preparation for installation will include a search for any existing buried pipes or wires in the proposed site. It is believed none will be found, but if some are found, they will be rerouted to allow installation of the tank. The tank site will be excavated to a depth of approximately 10 feet x 15 feet long and 8 feet wide. Proper supports will be placed in the bottom. A trench will be dug for the pipe that will go to the dispenser. The pipe and dispenser will be installed and the trench filled with dirt. The dispenser will be located next to another dispenser for unleaded gasoline. The unleaded tank is near the proposed E-85 tank site.

After the tank is in place, gravel will be placed around the bottom of the tank and the hole partially filled with gravel. The upper portion will be filled with dirt excavated for the tank. The top surface will be seeded with grass.

SECURITY

The tank will be located within the confines of the VA campus which is patrolled by the VA police. Cameras will be installed that will transmit real time images to the VA police office where it can be monitored 24 hours per day. The dispenser will be activated with an ID card that will record appropriate data each time fuel is dispensed.

PUBLIC NOTICE

Public notice of the intended installation of the 2500 gallon, double-wall, tank was published in the Des Moines Register on May 6, 2013, describing the installation of the proposed tank and its approximate location on the property of the Des Moines VA Medical center. Thirty days have elapsed since the publication and no objections have been received.

CONCLUSION

Based upon the attached Environmental Assessment, it is believed that there will be no significant impact to the environment due to the installation of this tank.