

Strout Ave. Water Fountain Installation

NOI Narrative

Under this NOI the Reading DPW is seeking permission to install a water fountain on Reading Water Department land, at the end of Strout Ave, in the location shown on the attached plan. The location has been chosen due to the proximity of an existing water pipe, thus reducing the amount of excavation required to complete the work.

Work will be completed in 3 phases. The first phase will be the water service, second will be the installation of the water fountain and associated concrete pad. The third phase will include installation of crushed stone and a wood timber border, to surround the water fountain and connect to the adjacent paved surface.

Work to install the water service includes digging to locate an existing water pipe. Installation of a new water service. Installation of a new curb stop shutoff valve and installation of a copper water service pipe, to run vertically to approximately 1 foot above the ground surface. Required to complete this work will be an excavation approximately 5'x5'x4'. Excavated material will be loaded directly onto a truck and new clean stone backfill will be brought in. This stone will provide drainage for the water fountain. The disturbed ground surface will be treated with loam and seed.

The second phase will be the installation of the water fountain itself. Included will be installation of a concrete pad measuring appx. 3' x 5'. The copper water service will protrude through the pad and will be connected to the water fountain. The water fountain will be mounted directly to the concrete pad. The water fountain will include a drain that will also travel through the concrete pad and convey water to the stone below, providing natural infiltration into the ground. The excavation will be limited to the dimensions of the concrete pad and the formwork. Upon stripping the forms, loam and seed will be installed.

The final phase shall be the installation of crushed stone area to surround the water fountain and connect to the adjacent paved roadway. This stone will be installed to a depth of appx. 6". The purpose of the stone will be to minimize erosion caused by foot traffic and to provide drainage for any water that potentially overflows the fountain. Any area disturbed beyond the wood timber border shall be treated with loam and seed.

This water fountain is proposed to be installed in an area of the Town Forest heavily utilized by residents, many of whom enjoy the forest with their pet dogs. This proposed water fountain will be the only source of public drinking water in the entire Town Forest.

I respectfully request that the Conservation Commission approve this NOI for the benefit of residents who enjoy the Town Forest and their pet dogs.

Kindly,

Michael B. Kessman

Assistant DPW Director

Town of Reading