



"Countryside Living"

Chester Township

Founded 1801

12701 CHILICOTHE ROAD CHESTERLAND, OHIO 44026

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FISCAL OFFICER
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BOARD OF TRUSTEES

Charles R. Stevens
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DITCH ELIMINATION APPLICATION

The following is a request for permission to install pipe in the roadside ditch within the township road right-of-way. If approved, the resident accepts all responsibility for the installation, maintenance and future repair. The pipe installation must comply with the regulations included with this permit. There are **three (3) required inspections** to ensure that the installation conforms to the township regulations.

1. Inspection of the existing ditch to determine if there is sufficient depth to install pipe. If the depth is not sufficient, the permit will **not** be approved.
2. Inspection of the pipe after it is installed to determine if it conforms to the regulations.
3. Inspection of the backfill material before it is seeded to determine if the swale is at the proper depth. Do not proceed with seeding until the final grade is approved.

Please contact the Board Department Office at 729-9110 to schedule your inspections. Please review the included specifications prior to commencing with the installation.

Property Owner/Contractor

Date

Address

Phone Number

Approved: _____

\$40.00 inspection fee received: _____

Date

Not Approved: _____

Inspector Comments:

Inspector

CHESTER TOWNSHIP DITCH ELIMINATION REGULATIONS

Before any property owner can install a pipe in the roadside ditch along a Township road, an application must first be filed at the Township Office, 12701 Chillicothe Road. The application must be approved by the Township Road Superintendent prior to any pipe installation. Approval of the application is largely dependent upon the depth of the roadside ditch. The Road Superintendent will inspect the ditch prior to any pipe installation to determine if it meets the minimum depth requirement of **26 inches** below the road surface. If the ditch does **not** meet the minimum depth requirement, then the installation of pipe will **not** be permitted. If the initial inspection indicates that the depth is suitable for pipe installation, then the permit will be approved and the applicant will be required to pay a \$40.00 fee.

If the application is approved, in most cases the ditch will require cleaning before the pipe can be installed. The Township will clean the ditch if necessary. The Township will **not** be responsible in any way, expressed or otherwise, for the purchase, installation, backfill, or maintenance of any pipe that is installed in the roadside ditch. Future maintenance or repairs of the pipe will be the property owner's responsibility. **The Township does reserve the right to remove any pipe from a roadside ditch if the pipe creates a drainage problem for the roadway.**

The minimum inside diameter pipe allowed is 12 inches. The size of the pipe under the existing driveway usually governs the size of the pipe that will be allowed for installation in the roadside ditch. The Road Superintendent will determine the required size during the ditch inspection. If the size of the pipe is in doubt, the Township will request an engineered size from the County Engineer's Office. The allowable size will be noted on the return copy of the filed application along with any pertinent information regarding the installation.

A 12 inch riser and grate must be installed approximately 4 feet before the inlet or high side of the existing driveway. Additional risers will be required at 100 foot intervals if the property width warrants their installation. If neighboring ditches have already been piped, a riser will be required at the property line. Pipe connections must be collared and or cemented.

The only pipe approved for installation in a roadside ditch is perforated corrugated plastic pipe. The perforated plastic pipe is required because it reduces the possibility of the pipe floating through the backfill and it allows for some road sub-base drainage. The pipe must be covered in wash gravel and secured with stakes every **ten (10) feet** to ensure that the pipe does not move during the backfill process. The stakes should be installed at 45 degree angles over the top of pipe because this method has been proven most effective in securing the pipe.

The finished grade of the backfill over the pipe must be swaled to an elevation that is a **minimum of eight (8) inches** below the road surface to allow for surface drainage. **The finished grade of the backfill must be inspected by the Road Superintendent prior to seeding. Please contact the Road Department Office to schedule all required inspections.** Below are sketches to assist you in defining the above-stated regulations.

