

Mark J. Eicher, P.E., P.S. - Muskingum County Engineer

Engineer@mceo.org

## **Driveway Permit Application**

Permit #

#### \*please contact Musk Co GIS for address (740)455-7195, once Permit# is assigned. Installations of Private or Commercial Driveway and Approach (Private Access to a County Highway)

Application is hereby made by\_\_\_\_\_

(printed name of owner)

to install a driveway culvert to establish a private entrance onto a county highway. The private entrance is located (address/county road name/number/parcel number):

If the county engineer or representative determines that a culvert is necessary for proper drainage along the roadway, the property owner shall make payment to the Muskingum County Engineer for all materials required to adequately install any culverts and/or any aggregate for backfill, etc. Payment shall be made in advance of the pipe installation by the county. Material cost will be based on current year prices. Checks should be made payable to: Muskingum County Engineer, 109 Graham Street, Zanesville, OH 43701.

Private contractors are permitted, in lieu of county crews, at the property owner's cost. General guidelines and regulations for driveway culvert installation, hereto attached, shall be followed by the contractor.

The property owner acknowledges that he/she shall hereby be responsible for maintenance or future improvement of the driveway, including but not limited to replacement and repair of the culvert pipe and catch basins.

The Engineer's Office authorizes the improvements under the conditions above.

I agree to comply with all the conditions, restrictions, and regulations of the county engineer, including the general provisions, hereto attached, and I understand that the granting of this permit does not in any way abridge the rights of the County Engineer's Office in their jurisdiction over county highways.

Submitted by:	Driveway site inspected and approved by:
Owner	 Date:
Address	If culvert required:
	Diameter: Length:
	Backfill:
Phone/Fax/Email	Cost: \$
Date:	

#### Installations of Private or Commercial Driveway and Approach (Private Access to a County Highway)

### **GENERAL PROVISIONS**

#### I. RESPONSIBILITY

- A. Section 5543.16 of the Ohio Revised Code provides "The owners of land shall construct and keep in repair all approaches or driveways from the public roads, under the direction of the County Engineer.
- B. Following the culvert installation, all material, labor, and equipment necessary for the future maintenance of the driveway and approach shall be the responsibility of the property owner.
- C. If at any time the culvert ceases to function properly, it may be removed by the county in order to insure proper drainage, at the property owner's expense.

### II. DESIGN REGULATIONS

- A. Drive and approach to be constructed to avoid wash out of loose surface material and so that no surface water will be drained onto county road. Driveway approach shall be constructed with a gradual slope (1" per foot) to allow proper shoulder drainage, which will result in the development of a recessed approach or swale of appropriate length below the elevation of the shoulder edge. Individual conditions will vary.
- B. If required, culvert for drive shall be placed to line and grade of adjacent roadside ditch or as specified by the county or its representative.
- C. Pipe size shall be a minimum of 12 inch diameter (15 inch recommended) by 30 feet in length or as specified by the county or its representative.
- D. Recommended pipe: highway grade corrugated polyethylene smooth lined pipe (double wall plastic), or approved equivalent.
- E. Cover over pipe will vary according to individual conditions, however, a minimum of 12 inches is recommended.



# TYPICAL DRIVEWAY CULVERT INSTALLATION DETAIL