

# DELAWARE SOIL AND WATER CONSERVATION DISTRICT

1610 State Route 521 P.O. Box 8806, Delaware, OH 43015

**PHONE:** (740) 368-1921 **WEB:** [soilandwater.co.delaware.oh.us](http://soilandwater.co.delaware.oh.us)



## **DRAINAGE REVIEW PERMIT CULVERT/DRIVEWAY MITIGATION GUIDANCE & INFORMATION**

- Allowance for surface drainage must be made at locations identified by the inspector. The nature of such allowance (i.e. culvert, bridge, surface cut, etc.) is a matter for the home owner to decide in consultation with a Professional Engineer (P.E.).
- A report from a P.E., identifying the exact location of all crossings, and the size and type of material to be used, or cross-section to be constructed, must be provided to the SWCD prior to final approval being granted. For properties where a culvert or bridge crossing exists prior to the Drainage Review permit application being filed, the SWCD will still require the same report from a P.E. certifying that the existing crossing meets their approval, or specifying any new design.
- The SWCD does not have any requirements as to the design of the crossing. The P.E. should use their best judgment as to the nature of the site, and the potential liabilities involved. The SWCD will accept the P.E.'s stamp and signature as sufficient to satisfy the requirements of the Drainage Review permit application.
- The homeowner and builder should be mindful of other areas where surface drainage may be crossing a drive location in more of a "sheet" rather than concentrated type of flow. The driveway grade and construction must allow for this flow to continue. Any instances where the driveway grade is preventing the flow of water from continuing in its natural course must be mitigated immediately so as not to cause damages to adjoining lands.
- A final inspection will not be performed until all heavy construction traffic has been completed for the site. Please notify the SWCD that the area is ready for final inspection at least two working days in advance. The SWCD inspector will verify that all crossings have been installed and maintained per the P.E.'s report, and that no other areas of the driveway appear to be blocking surface drainage patterns.
- A list of Professional Engineers may be found on the back of this sheet.
- SWCD Contacts: Office - (740) 368-1921

Rebecca Longsmith ([rlongsmith@co.delaware.oh.us](mailto:rlongsmith@co.delaware.oh.us))

Julie Watson-Ables ([jwatsonables@co.delaware.oh.us](mailto:jwatsonables@co.delaware.oh.us))

Bret Bacon ([bbacon@co.delaware.oh.us](mailto:bbacon@co.delaware.oh.us))

Matt Lanum ([mlanum@co.delaware.oh.us](mailto:mlanum@co.delaware.oh.us))

Scott Stephens ([ssstephens@co.delaware.oh.us](mailto:ssstephens@co.delaware.oh.us))

We at the Delaware SWCD are frequently asked for names of Professional Engineers who perform conservation work in Delaware County. The following is a list of Professional Engineers who have worked in the county and have requested their name to appear on this list.

The Delaware SWCD DOES NOT encourage nor discourage the use of any specific contractor. This list is meant only to be a source of information. A landowner is free to use any Professional Engineer of their choosing to satisfy the requirement of the Drainage Protection Review application.

Michael A Welch, PE  
WELCH Engineering Associates  
195 Sylvan Drive  
Delaware, OH 43015  
(740) 362-9000

Jeff Shetler, PE  
4406 Clark Shaw Road  
Powell, OH 43065  
(614) 592-4365

Terrain Evolution  
720 E. Broad Street  
Suite 203  
Columbus, OH 43215  
(614) 385-1090

Pomeroy and Associates  
2550 Corporate Exchange Drive  
Suite 10  
Columbus, OH 43231-1660  
(614) 885-2498

Stone Environmental Engineering  
748A Green Crest Drive  
Westerville, OH 43081  
(614) 865-1874

Halmbacher Engineering  
207 S. Grove Street  
Ashley, OH 43003 614-  
595-4656

Aaron Heydinger, PE  
Gandee Heydinger Group, LLC  
5676 SR 521, Suite B  
Delaware, OH 43015  
(614) 315-0539