APPENDIX G

Work in Right-of-Way Permit Forms And Utilities Policy

Drive Permit Process Application for New Driveway

Ditch Permit Process Application for Ditch Improvement Permit

Application for Work in Right-of-Way

Tree and Landscaping Policy within the Right-of-Way

Application for Storm Sewer Permit

Public Utility Permit Process Application for Utility Blanket Permit Application for Utility Construction Permit

Utilities Policy

Road Closing Permit Application

Drive Permit Process

1) Fill out the application & return with the fee to:

50 Channing Street, Delaware, OH 43015 Phone 740-833-2439 / Fax 740-833-2438

- ? Flares can only be used in a platted subdivision with curb and gutter streets. Radii must be used for all open-ditch roads.
- ? Minimum pipe length will be 30'(plastic, metal) or 32' (concrete). If necessary, more pipe may be required. The inspector will determine this.
- ? Slopes may not be greater than 4:1.
- ? The MINIMUM drive pipe diameter will be12".
- ? The approved material types are Reinforced Concrete Pipe, Corrugated Metal Pipe (no spiral) or Plastic (double walled, corrugated exterior, smooth interior).
- Immediately upon submitting the application, have your site marked for utilities, by OUPS 1-800-362-2764. Also, mark the desired location for your driveway. The Engineer's Office will determine the size and location of the pipe. Please allow 7 working days for this.
- 3) Once the pipe size & location has been determined, a permit number will be assigned and you can begin to construct the drive.
- 4) For curb & gutter: Call the number above, at least one day in advance, to schedule an inspection.
 DO NOT POUR UNTIL THE APPROACH/SIDEWALK HAS BEEN INSPECTED!!!
 For open-ditch: After pipe is installed and backfilled, call for an inspection.

When scheduling the inspection, please refer to the assigned permit number, located in the bottom right corner.

If a current copy of the portion of the Delaware County Standards dealing with right-of-way permits is needed, please call or view and print from our website: www.co.delaware.oh.us

* The use of brick pavers or concrete approaches will not be permitted within the right-of-way of roads with open ditches. Brick pavers or concrete approaches may be used within subdivisions that have concrete curb and gutters.

Application for New Driveway Permit

Applicant Information				
Applicant Name (Company Name):				
Address:				
			Phone # ()
City:		Zip:	Fax # ()
Name of Contact Person doing the work:			Phone # ()
Type of Permit Desired				
Residential Drive (\$60.00 permit fee)				
Commercial/Industrial/Common Access (\$200.00 per Fees, as shown above made payable to the Delaware County I per hour. The County must be notified at least 1 working day in a	Engineer's Office, must a		n fees, if necessary, wil	I be charged at the current rate
Site Information Required for Inspection				
Location of Work Subdivision Name (if applicable):				
Street Address AND Lot #:			County / Township Circle One	Road #
Township:	Length of Property	Frontage: fee	<u>t</u>	
Type of existing street:Curb and Gutter	Non-Cu	irb and Gutter		
Width of driveway surface (beyond flare or radius): Width of driveway at edge of pavement of existing road: Radius of radial flare to existing non-curb/gutter road:	A feet B feet	40' min. residential (w/ radius) 14' min. residential (w/ flare) 90' min com, 52' CAD (w/ radius) 22' CAD (w/ flare) 15'-20' residential	E C	
OR Width of non-radial flare to existing curb/gutter road:	<u>C feet</u>	35'min com / 20'min CAD 2'-5' residential		
If the driveway joins a street without an existing curb and gutter s location will be determined by the County or by the design engine		quired. The size of the pipe and		-
Distance from existing edge of pavement to center of pipe :	D feet	10' min. unless otherwise approved	1.	
Distance from the face of curb to the right-of-way	<u>E feet</u>	_		
Length of driveway pipe : 30' min Material Type:	n. Any pipe beyond the o	drive pipe length is considered an enclo	osure and requires a se	parate permit. For office use only Size of pipe inches
Inspection Notice				
Contact the Delaware County Engineer's Office 24 hours in a		inspection at 740-833-2439. Ple E YOU DIG 1-800-362-2764	ease allow 7 working da	ys to process this application.
X Signature of				Date
For Office Us				
County Perr	nit Approval			Date

Revised: 01-01-08

Inspection Notes:

PERMIT EXPIRES 12 MONTHS FROM APPROVAL DATE

Date

Date

Permit #

Chk #

Form work approval--County Inspector

Sidewalk approval--County Inspector

Ditch Permit Process

- 1) Determine if you live on a township or county roadway.
- 2) Complete the application if you live on a county road, or if Delaware County issues ditch permits for your township.
- 3) Any Ditch Modification, Enclosure, or Offset must have this permit, ALONG WITH a stamped plan/profile sheet (stamped by a Professional Engineer), showing existing conditions, proposed conditions, and any topographic information in the area to be affected by the improvement.
 - a) On a ditch enclosure, after the ditch is enclosed it is the property owner's responsibility from then on. The county will have NO responsibility on the pipe.
 - b) If a subsurface tile is encountered, it is the **resident's** responsibility to repair the tile to the condition before the ditch work was started.
 - c) If a culvert is involved, the extension must be the same material as what is currently there. The culvert must also perform equal to or better than what is currently there.
- 3) After filling out <u>all</u> information, return this form along with the permit fees (Typical fees are \$300.00 for 300 feet. Each additional foot after 300 will be \$.50 a foot.) to:

Delaware County Engineer's Office 50 Channing St. Delaware, Ohio 43015 Phone 740-833-2400 / Fax 740-833-2438

- 4) You will then be given a permit number. At this time, a field meeting can be requested with the applicant, contractor and inspector.
- 5) There will be four inspections necessary:
 - a. pipe
 - b. grading
 - c. seeding
 - d. final (grass established and erosion and sediment control removed)

If a current copy of the portion of the Delaware County Standards dealing with right-of-way permits is needed, please call our office at the above numbers.

Application for Ditch Improvement Permit

Applicant Information Applicant Name (Company Name): Street Address: Phone # Zip: City: Fax # Name of Contact Person: Phone # **Type of Permit Desired** For office use only Ditch Enclosure (Complete Information Below) If Bonded, Amount (est. and agreement attached) Pipe size required: inches Name of Person Responsible for Site Work: Street Address: Phone # Zip: City: Fax # **Site Information** Location of Work Road/Street Name: County / Township Road # Circle One Township: Length of Property Frontage: feet Yes / No Is a culvert extension necessary as part of this work? Circle One Fees / Inspection / OUPS Notification Inspection fees will be assessed. The County must be notified at least 2 working days in advance of the final grading inspection and erosion control inspection. The Applicant must contact the Ohio Utilities Protection Service regarding this improvement prior to submitting this application for approval. The County Engineer requires 7 working days to process this application. Signature of Applicant Date For Office Use Only County Approval Date Pipe--County Inspector Approval Date Grading --County Inspector Approval Date Date Seeding --County Inspector Approval Final --County Inspector Approval Date Notes: Permit

Application for Work in Right-of-Way

Applicant Information

Applicant Name (Company Name):			
Street Address:		Phone # ()
City:	Zip:	Fax # ()
Name of Contact Person:		Phone # ()

Type of Permit Desired

_Under Roadway Between Roadway and ROW Line	Inspection Fee:	
Other		
Explain Work:		

Site Information

Location of Work	County / Town		
Road/Street Name:	Circle One	Road #	
Township:	Length of Property Frontage:	feet	
REPLY/DIRECTIONS TO CONTRACTOR:			

Fees / Inspection / OUPS Notification

Inspection fees, if necessary, will be assessed.

The County must be notified at least 2 working days in advance of the final grading inspection and erosion control inspection. **The Applicant** must contact the Ohio Utilities Protection Service regarding this improvement prior to starting work.

The County Engineer requires 7 working days to process this application.

Delaware County Engineer's Office Tree and Landscaping Policy within the Right-of-Way

New Tree Planting and other Landscaping Features

Roadway Type	Design Speed 40mph or less	Design Speed Greater than 40 mph
Open Ditch	Trees and other landscaping features may be located within the R/W with written approval by the County Engineer.	No trees and other landscaping features shall be placed within the R/W.
Curb and Gutter	Trees and other landscaping features may be located within the R/W with written approval by the County Engineer.	No trees and other landscaping features shall be placed within the R/W.

Delaware County Engineer's Office Application for Storm Sewer Permit

Applicant Information

Applicant Name (Company Name):				
Street Address:		Phone # ()	
City:	Zip:	Fax # ()	
Name of Contact Person:		Phone # ()	

Type of Permit Desired

0.4

Storm Sewer Tie In	Other	For office use only
		Inspection Fee:
Explain Work:		

Site information		
Project Name:		
Road/Street Name:	County / Township Road #	
Township:	Circle One	
Fees / Inspection / OUPS Notification		
All fees should be made payable to the Delaware County Engineer's Office and m	ust accompany this application.	
Reinspection fees, if necessary, will be charged at the current rate.		
The Applicant must contact the Ohio Utilities Protection Service regarding this im	provement prior to submitting this application for approval.	
The County Engineer requires 7 working days to process this application.	OUPS confirmation # (required to be processed)	

X	
Signature of Applicant	Date
For Office Use Only	
County Approval per Attached Plan	Date
County Inspector Approval	Date
FinalCounty Inspector Approval (if required)	Date
Notes:	Permit #
noies.	

Public Utility Permit Process

- Submit <u>two</u> completed copies of enclosed permit application <u>and</u> two sets of plans.
- A self addressed stamped envelope should be included, if you would like a copy of the approved permit mailed to you. Otherwise, the permit must be picked up at our office, after commissioners' approval.
- Submissions must be received at least 4 weeks, **but no more than 8 weeks**, prior to work date.
- Plans must include the following information:
 - Existing pavement lines with a width dimension line
 - Existing right-of-way lines with a width dimension line
 - Proposed work with dimensions from edge of pavement
 - Length and size of wire, pipe, structures, etc. to be installed or repaired
 - Work location dimensioned from readily identifiable objects (e.g. driveways with address, numbered utility poles, intersections, etc.) If installation is more than 200 feet in length, show dimensions to both ends from readily identifiable objects.
 - Buried lines. Indicate method to be used for burial (e.g. trenching or bore)
- Permits are valid for **90 days** from the date of approval by Commissioners.
- A 30-day extension may be granted, if a request is received in writing, at least 15 days in advance of the end of the 90-day period.
- The applicant must contact the County Engineer at least two working days before actual commencement of work.
- A copy of the approved permit must be present at the job site. This is to be shown to the County Engineer or his representative upon request.
- The applicant and/or his contractor are responsible for all maintenance of traffic and traffic control devices necessary to safely progress the work under the terms of the permit. All work zones shall be set up in accordance with the current edition of the Ohio Uniform Manual of Traffic Control Devices.
- On all projects, an inspector, employed by the applicant, shall be on the project 100% of the time to assure that quality construction practices are followed and that the intent of this permit is satisfied.
- The right-of-way must be restored to a condition as good as or better than existed prior to the work. This includes, but is not limited to, restoration of drainage facilities, seeding, trench compaction and damage to roadway appurtenances and pavement.
- No work will be permitted within 5 feet of edge of pavement.
- The minimum depth at top of the installation of all road crossings (main or service) must be 48 inches.
- All bore diameters 2 inches or larger must be auger bored or directional bored. If directional bore is used, a cutting head attachment and drilling solution must be used.
- The maximum diameter for any bore is 1 inch greater than the pipe size.

- A separation of 1 foot between the utility and storm sewer is required, with the storm sewer being above the utility.
 The minimum cover in the right-of-way must be 32 inches.
 Additional conditions or requirements may be applied, as necessary.

APPLICATION FOR UTILITY CONSTRUCTION PERMIT

Date: _____

to (action) (3) ______ at the following described location (4), (T.R., C.R.) number ______, and in accordance with attached plan(s) (5). (6) Work will commence on or about (date) will require _____ days. (7) The proposed (type of utility) ______ will be placed within the public road right of way at a minimum depth of ______ inches, and at approximately ______ feet from the edge of pavement. (8) All road crossings where said road is hard surfaced (hot mix, chip & seal, etc.) will be made using boring method, unless further application is made to your office regarding cutting the pavement. (9) All mailboxes, signs, yards, driveways, roads, drainage structures, including tile, fences, ditches and sidewalks damaged or removed during initial construction or future maintenance will be replaced or repaired as good as or better than existing. All conditions, restrictions, and regulations issued from your office including location of proposed facility and handling of traffic will be complied with to your satisfaction. At no time, will the governing authority as signed below, be held responsible for damage to the facilities placed under this work order. (10) Traffic will be maintained at all times, unless permission is granted by the county to close the road. (11) Construction signs, barricades and lights placed on the job shall be in accordance with the "Uniform Traffic Control Devices" or "Traffic Control for Construction & Maintenance." (12) _____ _____ hereby agrees to hold Delaware County harmless from any and all claims for personal injuries and property damage that might be brought due to this work and/or the installation of the facilities covered by this Agreement and agree to indemnify the County for any and all claims paid for personal injuries and/or property damage which might arise due to this work and/or the installation of the facilities covered by this Agreement, the reimbursement to include but not limited to court costs and attorney fees. When work is performed by contract, the applicant and/or Company shall contract with a reliable contracting firm for the construction of the aforementioned facility under the terms of which, contractor shall be required to maintain and keep in force and effect with respect to all work to be performed, a policy or policies of public liability insurance with a minimum limit of \$300,000, for one person injured or killed and \$1,000,000, for any one accident and property damage insurance with minimum limits of \$300,000. Certificate of Insurance must be on file with the County naming Delaware County as loss beneficiary.

On all projects, an inspector employed by the applicant shall be on the project 100% of the time to assure that quality construction practices are followed and that the intent of this permit is satisfied.

This application must be received no later than 4 weeks, and **no earlier than 8 weeks**, prior to project start date. **Delaware County must be notified at (740) 833-2439, 48 hours before starting work.**

Signed		
C	(Applicant)	
By		
Address		
Telephone #		
Fax #		

THIS PERMIT IS NOT A SUBSTITUTE FOR SATISFYING THE RIGHTS OF ANY OTHER PARTY THAT MAY HAVE AN INTEREST IN THE UNDERLYING FEE.

Delaware County Engineer's Office Utilities Policy

Non-Breakaway Utility Pole Locations

Roadway Type	Design Speed 40mph or less	Design Speed Greater than 40 mph
Open Ditch	Preferably in Ditch Backslope, but no closer than 8 ft. from the traveled edge of pavement and not in ditch bottom (Exist. Or Proposed)	Beyond required Clear Zone ¹²

Curb and Gutter

Minimum of 8 ft. behind the back of curb Beyond required Clear Zone¹²

¹ Clear Zone as defined in the Ohio Department of Transportation (ODOT) Location and Design Manual (L&D), Current Edition.

 $^{^{2}}$ A variance may be considered when the clear zone requirements exceed the available public right of way. In no case will a variance be granted to locate a non-breakaway utility pole closer than 3 feet from the edge of right of way.

Breakaway Utility Pole Locations

Roadway Type	Design Speed 40mph or less	Design Speed Greater than 40 mph
Open Ditch	Preferably in Ditch Backslope, but no closer than 8 ft. from the traveled edge of pavement and not in ditch bottom (Exist. Or Proposed)	No closer than one-half required clear zone ¹ away from the traveled edge of pavement
Curb and Gutter	Minimum of 3 ft. behind the back of curb	No closer than one-half required clear zone ¹ away from the back of curb

¹ Clear Zone as defined in the Ohio Department of Transportation Location and Design Manual, Current Edition.



Chris Bauserman, P.E., P.S. County Engineer Patrick E. Blayney, P.E., FACEC **Chief Deputy Engineer**

ROAD CLOSING PERMIT APPLICATION

Allow 5 days for approval of permit.

Company Name		
Contact Person (24 hr a	availability)	_
Mobile Phone	Home Phone	
Alternate Contact		
Mobile Phone	Home Phone	
Company Address		_
Office Phone	Office Fax	_
Location of Closure	Note: IF A TOWNSHIP ROAD IS TO BE CLOSED OR USED AS A DETOU APPROVAL, IN WRITING, IS REQUIRED. Road #	 JR, THE TOWNSHIP'S
Township		_
Reason for Closure		_
Nearest Intersections		
Nearest Resident Addr (Both sides of Closure)		
Dates Requested:	Close on Open on MM/DD/YY MM/DD/YY	_
	***Applicant must call (740) 833-2400 when road has been re-opened.	
	Detour plan must be submitted with this application for approval.	
	(Indicate signage as per ODOT Traffic Control Manual-Latest Edition)	
	Signage must be posted a minimum of three (3) days prior to closure.	
Applica	nt agrees to save Delaware County harmless from all damage claims caused by the per	rmitted work.
	50 Channing Street, Delaware, Ohio 43015 (740) 833-2400 – Fax 833-2399	
	E-Mail: <u>delcoeng@co.delaware.oh.us</u>	