

# Village of Vesper 6554 Cameron Avenue, Vesper, WI 54489

# **Culvert Permit Application**

No person shall lay, remove, replace or repair any culvert within the Village of Vesper unless he/she has obtained a permit at least three (3) days before work is undertaken. The Public Works Department/Zoning Administrator shall view the site for installation of the culvert to determine the position and diameter of the culvert to be installed, which shall not be less than twelve (12) inches and at least 24 foot in length, to provide adequate drainage.

Applicant's Name	Applicant's Phone #
Applicant's Address	

Start Date

**Completion Date** 

Brief Description of Culvert Project (Please Attach Sketch)		
Applicant Signature	Date	

Approved or Denied

Vesper of Vesper Authorized Official	Date	VILLAGE USE ONLY	
		Permit Fee: \$50.00	
		Cash or Check #:	
		Date Paid:	
Mail Completed Form to:			
Village of Vesper Zoning Administrator PO Box 127 Vesper WI 54489		Required Diameter:	
		Required Length:	
		Permit #:	

### **Corrugated Polyethylene (Plastic) Culverts**

#### Materials

- Corrugated polyethylene culvert pipe shall conform to AASHTO M 294 Type S, having a corrugated outer wall and a smooth inner liner.
- Plastic apron end walls will be required, if deemed necessary by the Village and/or the Public Works Department. End walls shall be connected with suitable connector rods, connector bands, or other devices to fit the deeper corrugations of the polyethylene pipe and provide a tight connection.

#### Construction

- Trench should be excavated to at least 6 inches below the elevation established for the bottom of the culvert. Backfill this depth and compact before laying the culvert. After laying the culvert, place additional backfill under and around the culvert in layers not exceeding 6 inches. Compact this material by ramming, tamping, or vibrating.
- Backfill material shall be of quality acceptable to the Vesper Public Works Department and shall be free from frozen lumps, wood, or other extraneous or perishable materials. The minimum cover, measured from the top of the pipe to the top of the subgrade, shall be six (6) inches.
- The finished surface of the culvert must consist of ¾" road base and may not be higher than the existing shoulder or road surface.
- The distance between culverts under successive driveways shall not be less than ten (10) feet except as such restricted area is permitted to be filled pursuant to Village Ordinance Section 6-3-2(6)(a)
- Erosion control measures shall be implemented as necessary to control erosion, or as directed by the Public Works Department.

#### Maintenance

- It is the responsibility of the property owner to maintain the culvert. The culvert should be kept free of debris and sediment.
- The culvert should be protected from the possibility of fire and rodent damage.

### Cost

• The property owner shall install the culvert and be responsible for the cost thereof.

The applicant shall be responsible for calling Diggers Hot Line (800-242-8511) prior to the commencement of excavation to permit proper marking of the area.

The applicant agrees to hold harmless and indemnify the Village of Vesper, its officers, agents and employees against any loss or damage for any personal injury or property damage sustained by reason of the exercise of this permit.

Applicant's Signature Required

Date

(Refer to Village Ordinance Sec. 6-3-2)