

Instructions for completing the VILLAGE OF CLEVES EARTHWORK APPLICATION

Item 1: Complete form legibly. Complete all applicable sections.

Project Description: general description of work to be completed, e.g., “new driveway with cut, fill, and 3-ft tall retaining wall.”

Table: fill in all lines. Use “same as line a” or “same as line c” if same party.

Item 2: Disturbed Area refers to total area of construction or denuded ground surface.

Project Title: selected name for project, e.g., “new Smith driveway.”

Item 3: Complete parts A, B, and C --OR-- initial if NO EARTHWORK REQUIRED.

Volume: total volume of excavation and/or fill , in cubic yards (CY)

Depth: refers only to the regrading of the site, not to depths of footing excavations, or depths of retaining wall backfill or the like.

Slope: refer to the following table and/or diagram:

HORIZONTAL RUN	VERTICAL RISE	RATIO	PERCENT	DEGREE
20	1	20H:1V	5	2.9
10	1	10H:1V	10	5.7
8	1	8H:1V	12.5	7.1
6	1	6H:1V	16.7	9.5
5	1	5H:1V	20	11.3
4	1	4H:1V	25	14.0
3	1	3H:1V	33.3	18.4
2	1	2H:1V	50	26.6
1.5	1	1.5H:1V	66.7	33.7
1.25	1	1.25H:1V	80	38.7
1	1	1H:1V	100	45.0
1	1.33	0.75H:1V -or- 1H:1.33V	133	53.1
1	1.5	0.67H:1V -or- 1H:1.5V	150	56.3
1	2	0.5H:1V -or- 1H:2V	200	63.4

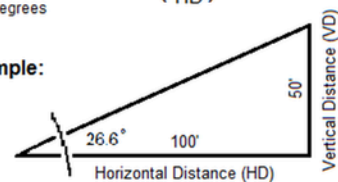
SLOPE DETERMINATION FORMULAS

Slope Ratio: HD:VD

Slope Percent: $\left(\frac{VD}{HD}\right) \times 100$

Slope Angle: $\text{Arctan}\left(\frac{VD}{HD}\right)$
degrees

Example:



Slope Ratio: 100:50 = 2:1

Slope Percent: $\left(\frac{50}{100}\right) \times 100 = 50\%$

Slope Angle: $\text{Arctan}\left(\frac{50}{100}\right) = 26.6^\circ$
degrees

Export / Import: refers only to soil materials, not aggregate or other construction materials. Should be “No” if site earthwork is expected to “balance”. If “Yes” list location where soil will be borrowed or disposed of.

Item 4: Read and legibly complete form with printed name and signature, email, and address.

Per instructions, use ? or UNKN if an item is uncertain or unknown. Contact the Village of Cleves Building Department with questions, 513-941-1212 , or email at Edward.Lindenschmidt@VillageOfCleves.Us



VILLAGE OF CLEVES ZONING & PROPERTY MAINTENANCE DEPT.

Edward Lindenschmidt, Zoning Inspector, Code Enforcement Officer
Edward.Lindenschmidt@VillageOfCleves.Us | 513-941-1212
101 N Miami Ave, Cleves OH 45002

APPLICATION NO.

DO NOT WRITE IN THIS SPACE

1. INSTRUCTIONS: Legibly complete all applicable sections of this form. Depths of excavation and fill refer to mass earthwork sections, and should not include excavations or backfill for footings/foundations. Slopes are expressed in terms of ratio: horizontal to vertical (e.g. 3H:1V), and/or as a percentage. Earthwork quantities and import/export information should refer to mass earthwork quantities, not including aggregate for backfill and/or road base, or other construction materials.

DATE OF SUBMITTAL: _____ PROJECT DESCRIPTION: _____

NAME	STREET ADDRESS	CITY	STATE	ZIP	PHONE	EMAIL
A) Owner						
B) Developer						
C) Applicant						
D) Contractor						

Use "?" if uncertain, "UNKN" if unknown, or describe on back.

2. PROJECT INFORMATION:

Is disturbed area greater than one (1) acre? NO YES If YES, what is total acreage disturbed: _____

Project Title: _____ Address: _____

3. EARTHWORK INFORMATION: (Complete parts A, B, C) --OR-- Initial here _____ for NO EARTHWORK REQUIRED (Proceed to Section 4)

A. EXCAVATION

- 1. Volume of **EXCAVATION** (cubic yards): _____ CY
- 2. Maximum depth of **Excavation**: _____ ft
- 3. Existing Maximum Slope of Area to be **Excavated**: _____ H:V
- 4. Proposed Maximum Slope of Area to be **Excavated**: _____ H:V

B. FILL

- 1. Volume of **FILL** (cubic yards): _____ CY
- 2. Maximum depth of **Fill**: _____ ft
- 3. Existing Maximum Slope of Area to be **Filled**: _____ H:V
- 4. Proposed Maximum Slope of Area to be **Filled**: _____ H:V

C. Will **EXPORT** or **IMPORT** be required: NO YES If YES: Volume: _____ CY Export / Import (Circle One)

Location of Borrow or Export site: _____

4. THE OWNER OF THE DEVELOPMENT, AND/OR UNDERSIGNED AS AGENT FOR THE OWNER, DO HEREBY COVENANT AND AGREE TO COMPLY WITH ALL LAWS OF THE STATE OF OHIO AND THE REGULATIONS OF THE COUNTY OF HAMILTON, PERTAINING TO EARTHWORK, AND INCLUDING SEDIMENT AND EROSION CONTROL, AND THAT THE SAID CONSTRUCTION WILL BE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS SUBMITTED HERewith, AND CERTIFY THAT THE INFORMATION AND STATEMENT GIVEN ON THIS APPLICATION ARE TRUE.

APPLICATION BY: _____ (PRINT)

EMAIL: _____

SIGNATURE: _____ (SIGN)

TELEPHONE: _____

PLEASE DO NOT WRITE BELOW THIS LINE

revn 7/14

EXEMPT _____ PERMIT REQUIRED _____ DATE _____ INITIALS _____