

### GRADING PERMIT APPLICATION

Date Received \_\_\_\_\_

#### PROPERTY INFORMATION

Property Owner's Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Property Owner's Address: \_\_\_\_\_

Street Address of Site or Common Property Description: \_\_\_\_\_

Woodbury County Parcel Identification Number: \_\_\_\_\_

Legal Description (Attached Additional Sheet if Necessary): \_\_\_\_\_

#### APPLICANT/CONTRACTOR

Applicant's Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Applicant's Address: \_\_\_\_\_

Contractor: \_\_\_\_\_

Contractor's Address: \_\_\_\_\_

Contractor's email: \_\_\_\_\_ Contractor's Phone Number: \_\_\_\_\_

#### GRADING INFORMATION

Type of Operation: Excavation \_\_\_\_\_ Fill \_\_\_\_\_

General Description of Extent of Grading Operation (Include proposed Improvements) \_\_\_\_\_

Does this site include a Storm Water Basin: Yes  No

Estimated Schedule of Operations: Starting Date \_\_\_\_\_ Completion Date \_\_\_\_\_

Proposed Methods to Minimize Fugitive Dust (both during and following operations): \_\_\_\_\_

#### ATTACHMENTS

Scaled Drawing (minimum scale 1" = 200')  Drainage and Soil Erosion Plan  Permit Fee (\$285.00)

Storm Water Pollution Prevention Plan (SWPPP) Approved by City Staff:

The SWPPP must include the NPDES Storm Water Permit, issued by the Iowa DNR. **This permit must be issued before the SWPPP will be approved.** If the total disturbed area within the project is less than an acre, erosion control measures are still required, but, SWPPP and NPDES Storm Water permits will not be required.

I, the undersigned, do hereby affirm the above statements are true and correct, and agree to comply with the provisions of the ordinances of the City of Sioux City and the approved plans and specifications accompanying the application. The proposed work is authorized by the owner, and authorization to enter the property for inspection purposes is hereby given to authorized representatives of the City of Sioux City.

Signature: \_\_\_\_\_ Owner: \_\_\_ Contractor: \_\_\_ Owner's Representative: \_\_\_

#### FOR OFFICE USE ONLY

Permit Fee (\$285.00) Paid: Cash \_\_\_\_\_ Check \_\_\_\_\_ Money Order \_\_\_\_\_ Credit Card \_\_\_\_\_

Date Issued: \_\_\_\_\_ Date Expires (1 year): \_\_\_\_\_

City Engineering Approval: \_\_\_\_\_ Environmental Services Approval: \_\_\_\_\_

Loess Hills Scenic Byway (Y/N): \_\_\_\_\_ City Council Approval Date: \_\_\_\_\_ Resolution Number: \_\_\_\_\_

Conditions/Limitations: \_\_\_\_\_



**City of Sioux City - Grading Permit Checklist**

Mark  
Yes or  
N/A

<b>Scenario A: Under 1000 Cubic Yards (CY) of Dirt Moved</b>		<b>Done</b>
1*	Is the grading associated with a building permit; land development; or public infrastructure construction?	
2	Are you the property owner <b>OR</b> ; a contractor that currently holds a valid Iowa Department of Labor Registration as a contractor?	
3	Have you submitted a surety bond in the sum of \$10,000 to the City's Inspection Services Department?	
4	Have you filled out all of the necessary fields on the permit application?	
5*	Does your site plan contain all nearby features, included within 100 feet of the site or the adjacent property?	
6*	Do all grading activities meet the required property setbacks?	
7	Are all of the grading activities contained within private property? The Right-of-Way must not be graded without City Engineer approval.	
8*	Have you obtained an NPDES Permit and prepared a SWPPP if you are disturbing one or more acres of land with these grading activities?	
9	Are all finished slopes a maximum steepness of 3:1? (3 feet horizontal per 1 foot vertical; approximately 18 degrees or 33%)	
10	Does the site plan include a restoration plan for the completion of the project?	
11	Have you submitted a Non-refundable grading permit fee in accordance with fee schedule set forth by City Council? (Currently \$285.00)	
12*	Are the grading activities visible from or within the Loess Hills National Scenic Byway located on Highway 12 and Interstate 29? (See attached map.)	
13*	Do the plans indicate establishing ground cover in 30 days and between April 1 and October 1?	
14	Additional Engineering Requirements:	
<b>Scenario B: Over 1000 Cubic Yards (CY) of Dirt Moved</b>		<b>Done</b>
15	Are all items from Scenario A completed?	
16	Is the plan signed and stamped by a Registered Professional Engineer proficient in civil engineering?	
17*	Will a fill addendum be completed for areas where fill exceeds 5' from existing elevations?	
18	Does the site plan include existing and proposed topography with a minimum of 2 foot contours?	
19	Has a storm water management / soil erosion control plan been completed?	
20	Does the site plan include an indication of the specification of soil compaction in areas of fill? (95% SPD under paving, otherwise 92%)	
21	Additional Engineering Requirements:	

	<b>Scenario C: Borrow Pit (Includes Scenario A and B Items)</b>	<b>Done</b>
22	Has a conditional use permit been applied for and approved?	
23	Has a performance bond, cash, or credit been posted in the amount determined by the engineer?	
24	Has a resoiling and re-vegetation plan with supporting evidence that selected plants can survive in the site's soil been submitted?	
25	Has a plan been submitted detailing how the borrow pit will be designed, arranged, and operated to limit impacts to neighbors?	
26	Does the plan indicate a removal rate, including daily truck trips and proposed routes with points of ingress and egress?	
27	Does the plan include a detailed description of proposed use and ownership of the site after completion of all restoration activities?	
28	Additional Requirements:	

- 1\* Work associated with the activities mentioned here may be exempt from a grading permit application. Contact City Engineering for details. (712-279-6324)
- 5\* Nearby features should include walls, fences, buildings, pavement, trees, any permanent structures, existing contours, and future contours.
- 6\* The setback from a site boundary line for the top of a cut section or the toe of a fill section which does not involve a professionally designed retaining wall structure shall be determined as follows:  $B = H ( 1 - S/4 )$ , where B is the setback required, H is the height of the cut or fill section and S is the horizontal element of the slope ratio. (e.g. S = 4 for a 4:1 slope). The setback shall not be less than 5 feet.
- 8\* The Iowa DNR Requires an NPDES General Permit #2 for storm water discharge associated with land disturbing activities that impact one or more acres of land. See the attached link for further information on completing a NPDES General Permit #2. A Storm Water Pollution Prevention Plan (SWPPP) must be completed and approved by the City in coordination with land disturbing activities.  
<http://www.iowadnr.gov/Environmental-Protection/Water-Quality/NPDES-Storm-Water>
- 12\* Grading permits for grading activities in the Loess Hills within that area visible from the Loess Hills National Scenic Byway located on Highway 12 and Interstate 29 shall require City Council approval of the permit. The Loess Hills National Scenic Byway is that route set forth in the attached map.
- 13\* Ground cover shall be established within 30 days after a phase of grading work is completed or by April 1 of the next year if completion is after October 1 in order to prevent erosion of finished grading. Such ground cover must be maintained in such a manner as to assure the long-term stability of the grading.
- 17\* A fill addendum must be filed with the Woodbury County Recorder for locations where fill is placed in amounts greater than 5 feet. The fill addendum shall be in the form of a duplicate of the site grading plan upon which has been indicated in a clearly interpretable pattern or other lines and annotations, the fill information needed by subsequent owners of the land. It should include the outlines of the areas of over five feet of fill shall be shown. The depth of fills of over five feet shall be indicated by two-foot contour intervals. The fill addendum shall include a certificate of a registered professional engineer who designed or supervised the grading project indicating the characteristics of the fill or the results of professionally competent soil testing.

