



Development Services
 21630 11th Avenue South
 Suite D
 Des Moines, WA 98198-6398
 (206) 870-7576
 www.desmoineswa.gov

Grading Permit Application

Property Information

Site Address: _____

Tax Parcel Number: _____

Project Name: _____

Site Area: _____

Current Zoning

List All Environmentally Critical Areas located on the site
 (See DMMC 18.86 for a complete list)

Project Description: (Provide a complete description of the project)

Total Import of Fill _____

Total Export of Fill _____

Total Area Cleared _____

Location of export site: (Describe the location)

Other Materials: (Describe and identify all other materials than earthen materials imported and exported from the site)

Applicant/Contact

Name: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____

Contractor

Company: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____

Owner

Same As Applicant

Name: _____

Mailing Address: _____

City, State, Zip: _____

Phone Number: _____

Name: _____

WA Contractor's License Number: _____

Des Moines Business License Number: _____

Surface Water Management Information

Total Affect/Altered Area: _____

Are there springs on the site? If yes please explain.

New Pollution Generating Surface Area: _____

Existing Impervious Surface Area: _____

New Impervious Surface Area: _____

Total Amount of Fill: _____

Total Amount of Excavation: _____

Describe how the project will change absorption rates, drainage patterns, the amount and/or rate of groundwater recharge and surface water runoff over and off the site.

Describe how downstream properties will be affected by any changes to the above parameters.

Describe how the project will affect water quality of off-site water bodies (i.e. the ultimate destination of stormwater runoff of the site).

Is the property currently served by storm drainage facilities? If yes, please describe the facilities.

To which water body is the stormwater routed? Is this water body in the same subwatershed as the proposed project?

Will surface water runoff be outletted through neighboring properties? If yes, please describe how adjacent properties will be affected. Have easements been secured?

Land Alteration Information

Identify all Critical Areas located on or adjacent the project site.

- | | | |
|---|---|---|
| <input type="checkbox"/> Wetlands | <input type="checkbox"/> Hillsides | <input type="checkbox"/> Geologically hazardous areas |
| <input type="checkbox"/> Flood hazard areas | <input type="checkbox"/> Streams | <input type="checkbox"/> Erosion and landslide hazard areas |
| <input type="checkbox"/> Ravine Sidewall or Bluff | <input type="checkbox"/> Seismic hazard areas | <input type="checkbox"/> Critical aquifer recharge areas |
| <input type="checkbox"/> Fish and wildlife habitat conservation areas | | |

Identify the area for each existing slope category as a percentage of the total site area located on the proposed project site

0 - 15% Slope: _____ 15 - 25% Slope: _____

25 - 40% Slope: _____ 40+% Slope: _____

Amount of Disturbance Allowed. The following chart sets forth the maximum slope disturbance allowed on a development site:

SLOPE	AMOUNT OF SLOPE WHICH CAN BE DISTURBED	FACTOR
0 - 15%	100%	1.00
15 - 25%	60%	0.60
25 - 40%	45%	.45
40%+	30%	.30

The overall amount of disturbance allowed on development sites which have any combination of the above slope categories shall be determined by the following formula:

(Square Footage of Site having 0 – 15% slopes) X 1.00 + (Square Footage of Site having 15 – 25% slopes) X 0.60 + (Square Footage of Site having 25 – 40% slopes) X 0.45 + (Square Footage of Site having 40%+ slopes) X 0.30 = Total Amount of Allowable Site Disturbance.

If the proposal will exceed the maximum disturbance limits the applicant must submit a Environmentally Critical Area Development Exception Application in order for the City to determine **if** the City will authorize a deviation from this standard.

Will grading activity occur within twenty (20) feet of an adjacent property?

- Yes No

Will rockeries or retaining walls be required? If yes, identify location and height on plan.

- Yes No

Will rockeries or retaining walls be over four feet as measured from the bottom of the footing or retaining a surcharge?

- Yes No

If the answer is yes to the above question, please contact the Building Division of the Planning, Building and Public Works Department as a Building Permit maybe required for the construction of the identified rockery or retaining wall. If a Building Permit is required, **the Grading Permit will not be issued until approval of the required Building Permit.**

Specify the proposed changes in elevation, how much land will be affected, method of compaction of fill, and where the fill is to be placed on the site. Also, list the composition of the fill material.

GRADING PERMIT SUBMITTAL REQUIREMENTS

- Plan Sheet Specifications:** The plan sheets shall conform to the following standards:
 - (a) The date, basis, and datum of the contours.
 - (b) Date, north arrow, and adequate scale (1:10, 1:20, or 1:40) on all maps and plans.
 - (c) Contours will be at two-foot contour intervals.
 - (d) Contact information for the applicant, the property owner, and legal description shall be provided on the coversheet.

- Site Plans:** Please provide four (4) copies. An accurate plan for the entire site illustrating the existing conditions shall be submitted to the city containing the following information:
 - (a) Plans shall show the existing grade for the entire site and the adjoining properties within 100 feet.
 - (b) All property lines with bearings and distances shown.
 - (c) Existing vegetation on the site designated by its common names, location, type, size and condition of trees and ground cover on site.
 - (d) The location of all existing drainage facilities, natural and manmade, which transport surface water onto, across, or from the site including: streams and surface waters, artificial channels, drainpipe, or culverts.
 - (e) The location and estimated capacity of any areas which impound surface water.
 - (f) Location and estimated discharge of all visible springs in excess of one gallon per minute.
 - (g) The location of all structures, utilities, and their appurtenances, including structures and utilities on adjacent properties within 20 feet when such information is reasonably available. Said improvement locations shall also be staked on site to enable the city to review improvement locations and their relationship to the site and existing vegetation;
 - (h) Identification of all critical areas governed by chapter 18.86 DMMC;
 - (i) Identification of all areas regulated by the provisions of the DMMC flood hazard code;
 - (j) Location and capacity of all drainage facilities and related construction;

- Grading/Clearing Plan:** Please provide four (4) copies. An accurate plan for the entire site illustrating the proposed conditions shall be submitted to the City containing the following information:
 - (a) Plans shall show the finish grade in relation to the existing grade for the entire site and the adjoining properties within 100 feet in sufficient detail to identify how grade changes will conform to the requirements of this code.
 - (b) Location and capacity of all drainage facilities and related construction.
 - (c) Boundaries of all areas to remain in the existing or natural condition.
 - (d) Location of all vegetation shown on the plan which will remain after completion of the work and the minimum distance to the nearest excavation and/or filling.
 - (e) Landscape plan.
 - (f) The placement of excavated material, fill, and other graded material.
 - (g) Location of building setback lines, and approximate demarcation of land cuts including but not limited to foundations, retaining walls, and driveways.

- Temporary Erosion and Sedimentation Control Plan:** Please provide four (4) copies. The plan shall be consistent with the design requirements of the 2005 King County Surface Water Design Manual and shall be prepared by a licensed civil engineer. The plan must also contain the following information:
 - (a) Sequence for clearing, grading, filling, drainage alteration, and other land-disturbing activities.
 - (b) On-site soil or earth material storage locations and source of import materials, and location of the site where soils will be disposed.
 - (c) Schedule for installation and removal of all temporary erosion and sediment control measures, including vegetative measures.
 - (d) An outline of the methods to be used in clearing vegetation and in storing and disposing of the cleared vegetative matter.

- Slope Disturbance Plan:** Please provide four (4) copies. An accurate site plan identifying area(s) contained within each of the four different slope categories. If the site contains slopes greater than 15%, the plan must calculate the total authorized disturbance based on the formula on page 3 of this application form.

- Civil Engineering Plans:** If infrastructure improvements are required as part of the project (i.e. road construction, frontage improvements, drainage facilities, etc.), provide five (5) complete sets of engineering plans. These plans must meet the submittal requirements established the Transportation Engineering and Surface Water Management Divisions of the Planning, Building, and Public Works Department.

- Geotechnical Report:** Provide two (2) copies, if required

- Technical Information Report (TIR):** Provide three (3) copies if required

- Vicinity Map:** Provide one (1) copy of a vicinity map on 8.5"x11" paper.

- Application Fee:** As required by the current Development Services Fee Schedule.

Statement of Ownership and Hold Harmless Agreement

Statement of understanding:

I hereby apply for this permit to do the work indicated, and acknowledge that I have read this checklist and the completed application. I also hereby certify that the information furnished by me is true and correct and the I agree to comply with all City of Des Moines ordinances and Washington State laws regarding land clearing, grading and/or filling.

Statement of ownership:

The undersigned property owner(s), under penalty of perjury, each state that they are all the legal owners of the property described herein and authorize individuals or entities identified herein as applicants to file this application allowing for said property's development.

Authority to enter property:

The undersigned property owner(s), do hereby authorize employees of the City of Des Moines to enter onto property described in this application to examine and inspect as necessary to process this development application.

Hold Harmless Agreement:

The undersigned, certifies under penalty of perjury, the truth and/or accuracy of all statements, designs, plans and/or specifications submitted with said application and hereby agrees to defend, pay and save harmless the City of Des Moines, its officers, employees, and agents from any and all claims, including costs, expenses and attorney's fees incurred in investigation and defense of said claims whether real or imaginary which may be hereafter made by any person including the undersigned, his successors, assigns, employees and agents, and arising out of reliance by the City of Des Moines, its officers, employees and agents upon any maps, designs, drawings, plans or specifications, or any factual statements, including the reasonable inferences to be drawn therefrom contained in said application or submitted along with said application.

Signature

Signature

Name

Name

STATE OF WASHINGTON)

)

County of _____)

I, the undersigned, a notary public in and for the State of Washington, hereby certify that on this ____ day of _____, 20____, _____ personally appeared before me, to me known as the individual(s) empowered to execute the foregoing instrument, and acknowledged that they signed and sealed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

NOTARY PUBLIC in and for the State of Washington, residing at _____ County.

My Commission expires: _____

TO BE COMPLETED BY DEVELOPMENT SERVICES STAFF

Application Number: _____

Submittal Date: _____

Land Use Type: _____

Complete Application Date: _____