



# CITY OF BLAINE

## COMMUNITY DEVELOPMENT SERVICES

435 MARTIN STREET, SUITE 3000 • BLAINE, WA • 98230  
PHONE: (360) 332-8311 • FAX: (360) 543-9978  
www.cityofblaine.com

### Land Disturbance Permit Application

(Landfill, Grading and Clearing)

Applications must be submitted electronically. E-mail materials to [cdspermits@cityofblaine.com](mailto:cdspermits@cityofblaine.com). See [Electronic Permit Submittal Instructions](#) for more information.

FOR OFFICE USE ONLY	
Application #	<p><b>Received</b> 03/09/2022 10:17:59 AM ATompkins</p>
#2022027	STAMP IN DATE

Project / Applicant Name:	The Ridge at Harbor Hills (EMR)/Skip Jansen
Contact Phone & Email	Contact: Craig Parkinson - 360.306.8161 <a href="mailto:craig@cascadecivil.com">craig@cascadecivil.com</a>

### PROJECT DESCRIPTION

- 1) PROPERTY LOCATION(S):
  - a.) Tax parcel Numbers(s): 410132 488192 and 410132 488199
  - b.) Street Address and Access: 4258 H Street Rd, Blaine WA 98230
  - c.) Additional Location(s) information: Development Area 3
- 2) DESCRIPTION of action and purpose: \_\_\_\_\_

Development Area 3 is being cleared and graded for infrastructure installation and construction of roadway improvements and associated utilities.

- 3) Equipment to be used: excavator, dozer, loader, trucks  
 IS THIS PROJECT:  COMMERCIAL  TIMBER HARVESTING  RESIDENTIAL
- 4) WILL YOUR PROJECT INCLUDE WORK IN THE CITY ROAD RIGHT-OF-WAY?  YES  NO  
 If "yes", please contact the Blaine Public Works Department regarding an Encroachment Permit.
- 5) TOTAL PROJECT COST (Site Preparation): \$350k

6) NUMBER AND TYPE OF EXISTING STRUCTURES: None

7) PHYSICAL SITE CHARACTERISTICS:

(CHECK all characteristics that apply on and within 300 ft. of entire parcel/project site)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> SEASONAL STREAMS                        | <input type="checkbox"/> SEASONAL WET AREAS   | <input checked="" type="checkbox"/> WOODED      |
| <input type="checkbox"/> YEAR ROUND STREAMS                      | <input type="checkbox"/> YEAR ROUND WET AREAS | <input checked="" type="checkbox"/> BRUSH/SCRUB |
| <input type="checkbox"/> SLOPES GREATER THAN 35%<br>(19 degrees) | <input type="checkbox"/> DRAINAGE DITCHES     | <input type="checkbox"/> PASTURE                |
| <input type="checkbox"/> SLOPES GREATER THAN 80%<br>(39 degrees) | <input type="checkbox"/> NATURAL SWALES       |   |

Describe the slope on the subject property in either PERCENTAGE or DEGREE:

AVERAGE SLOPE 5% MAXIMUM SLOPE 15%

Use the attached City Public Works Department Minimum Requirements Applicability Determination Report and Worksheet to describe the impacts your activity may have on these features, including their adjacent and downstream extensions?

Please summarize those effects, if any:

The referenced "worksheet" is not attached. Appropriate SWPPP measures will be taken as are depicted on the PFC Infrastructure plans submitted for this project (attached).

Development and building plans for the next six years (If known):

Continued construction of The Ridge at Harbor Hills (EMR) PUD

8) Erosion control methods such as silt fence, vegetative buffers, settling pond, etc., should be considered and must be accomplished in accordance with the best management practices specified in the current edition of the Washington State Department of Ecology *Stormwater Management Manual for Western Washington*.

9) Will you need to make an off season operating request (October 1 to April 1) yes

**NOTE: THE PUBLIC WORKS DEPARTMENT MAY REQUIRE ENGINEERING DRAWINGS AND WILL ISSUE A SEPARATE NOTICE TO PROCEED**

**WORKSHEETS**

**1. FILL AND GRADE** See attached table

Specify ALL volumes in cubic yards ( $Length\ in\ feet \times Width\ in\ feet \times Depth\ in\ Feet \div 27 = cubic\ yards$ )

VOLUME OF FILL: COMPACTED IN-FILL \_\_\_\_\_ LOW AREA IN-FILL \_\_\_\_\_

DRIVEWAY/RD \_\_\_\_\_ PKING/TURN-AROUND \_\_\_\_\_ ANY OTHER \_\_\_\_\_

LENGTH & WIDTH OF NEW DRIVEWAY/ROAD \_\_\_\_\_ TOTAL VOLUME OF FILL \_\_\_\_\_

VOLUME OF EXCAVATION: SEPTIC \_\_\_\_\_ DRIVEWAY/ROAD \_\_\_\_\_

FOUNDATION \_\_\_\_\_ ANY OTHER \_\_\_\_\_ DITCHING OR TRENCHING \_\_\_\_\_

TOTAL VOLUME OF EXCAVATION: \_\_\_\_\_

SQUARE FOOTAGE OF AREA TO BE FILLED AND/OR EXCAVATED: \_\_\_\_\_

AVERAGE DEPTH \_\_\_\_\_ MAXIMUM DEPTH \_\_\_\_\_

Destination of excavated material (SHOW ON SITE PLAN): Stockpiles as shown

Origin of fill: Use of on-site excavation, and import from commercial provider if needed

If it is structural fill that will be built upon, state the method and percentage of compaction:

(Cross-section drawing required.) Drawings included under PFC plans. Compaction to 95% mod. pro

**2. CLEARING**

All properties are either Forested (with trees) or Non-Forested (grasses and shrubs), or a combination of the two. Please mark the appropriate area, A, B, or both.

A. FORESTED LAND  B. NON-FORESTED LAND

DNR Forest Practice Permit. Have you notified DNR? Yes F.P. PERMIT # 2817531 Modified to include

Total Property Size: 13.68 acres, OR sq. ft. Development Area 3

Percentage of Total Property Size to be Cleared or Disturbed: 7.5 Acres; \_\_\_\_\_ sq. ft.

Percentage to be cut/cleared: 33% CONIFER 33% SCRUB 33% DECIDUOUS

Timber to be removed: 7,500 Board feet \_\_\_\_\_

Use of Timber: (%) PERSONAL \_\_\_\_\_ SELL 50% BURN \_\_\_\_\_ GIVE AWAY 50%

Length of road/driveway to construct/regrade/resurface N/A

Do you plan to subdivide this property? Yes, per approved PUD and Preliminary Plat

**CHECKLIST for APPLICATION**

**Site Plan (for minor or major permit)**

Provide site plans (Note: Public Works may require two full size printed copies)

1) Indicate the context of the area to be cleared, filled or graded, including the topography and current development, within a 300 foot radius of the project site boundaries.

2) Include the following information on your site plans:

- |  |   |
|--|---|
| <input type="checkbox"/> Property boundaries and dimensions    | <input type="checkbox"/> Outline and nature of area to be disturbed |
| <input type="checkbox"/> Site access, adjacent roads/driveways | <input type="checkbox"/> Physical features (slopes, etc.)           |
| <input type="checkbox"/> North Arrow                           | <input type="checkbox"/> Scale of site plan                         |

If the project site contains any of the following, include them on the site plan:

- |  |  |
|--|--|
| <input type="checkbox"/> Ordinary High Water Mark                          | <input type="checkbox"/> Wet areas w/flow directions   |
| <input type="checkbox"/> Location of buildings (existing and proposed)     | <input type="checkbox"/> Boundaries of Critical Areas  |
| <input type="checkbox"/> Easements & rights-of-way (existing and proposed) | <input type="checkbox"/> Forested or treed areas       |
| <input type="checkbox"/> Cross-sections for filling/excavating             | <input type="checkbox"/> Buffer and setback lines      |
|  | <input type="checkbox"/> Erosion controls as necessary |
|  | <input type="checkbox"/> Ditches, culverts             |

**A. Minor Permit (8,000 square feet to 1 acre of clearing; 100-500 cubic yards of excavation and/or fill) (Blaine Municipal Code, Section 17.84.060,)**

Site Plan, drawn to scale, for the entire site as it exists at the time of the application, including:

- Delineation of Critical Areas, wetlands and associated buffers (as established by the Critical Areas Ordinance (BMC 17.82) located in or adjacent to the site.
- All property lines.
- Contours over the entire site at five-foot intervals. For sites with minimal slopes where contours at five-foot intervals would not be useful, show contours at two-foot intervals.
- Location of existing drainage facilities, natural or man-made, as well as the locations of all springs, wells and stream channels.
- The location of all structures and utilities.
- Date of plan preparation, north arrow and scale.

**B. Major Permit (over 1 acre of clearing; over 500 cubic yards of excavation and/or fill) (BMC 17.84.060,)**

Site Plan for the entire site as it exists at the time of the application, including:

- All items required for Minor Clearing Permit application.
- The date, basis and datum of the contours.
- Description of a) existing vegetation on the site designated by its common name; b) the amount of bare ground; and c) the amount of impervious material.
- Survey of significant trees.
- Location and estimated capacity of any areas which impound surface waters.
- Identification of, and mitigation measures for, on-site areas which are subject to severe erosion, and offsite areas that are especially vulnerable to damage from erosion and/or sedimentation.

***For a Major Permit, prepare and provide:***

**1) Proposed Work Plan (Stormwater Management Report form may be used)**

- Sequence for clearing, grading, filling, drainage alteration and other land-disturbing activities.
- On-site soil or earth material storage locations and sources of import materials, and location of the site where spoils will be disposed.
- Location of and schedule for installation and removal of all interim and permanent erosion and sediment control measures, including vegetative measures, in accordance with the Stormwater Pollution Prevention Plan

**2) Finished Grading Plan**

- Finished contours.
- Boundaries of all areas that will remain undisturbed.
- Boundaries of all areas where surface water runoff will be retained, detained or infiltrated.
- The method for discharging surface water off-site, including provisions required to control the velocity and direction of discharge to protect downstream riparian corridors and properties.
- Location and dimensions of buffer zones and other areas to be maintained or established.
- The location of building setback lines, and approximate limits of cuts and fills, including, but not limited to, foundations, retaining walls and driveways.

The location and description of proposed permanent erosion and sediment control devices or structures and entity responsible for maintenance.

**3) Additional items required by City Engineer** (see the attached City Public Works Department Minimum Requirements Applicability Determination Report and Worksheet)

- Hydrologic and hydraulic computations of expected storm runoff entering and leaving the site for pre- and post-development conditions.
- Engineering, geological and soils reports as needed for hydrology, hydraulics, and erosion control design.
- Erosion and Sediment Control Plan and supporting calculations.
- A copy of the Hydraulics Project Application issued by the Washington State Department of Fish and Wildlife, if one is required.
- Other items required by City Engineer.

Signature:  Date: 3-1-22  
(  TITLED OWNER,  CONTRACTOR,  AGENT )

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**Permit requirements are listed in the Blaine Municipal Code, Section 17.84.130**

**Please be advised that inspections will be conducted at the required stages**

1. Following the installation of sediment control measures or practices and prior to any other land-disturbing activity;
2. During the construction of sediment basins or storm water management structures;
3. During rough grading, including hauling of imported or wasted materials;
4. Prior to the removal or modification of any sediment control measure or facility;
5. Upon completion of final grading, including the establishment of ground covers and planting, and installation of all landscaping.

The permittee may secure the services of a qualified engineer or consultant approved by the public works director to inspect the construction of the facilities and provide the city with a fully documented certification that all construction is done in accordance with the provisions of an approved grading, erosion, and sedimentation control or other required plan, applicable rules, regulations, permit conditions, and specifications. If private inspection services are provided, the city shall be notified at the required inspection points and may make spot inspections.