



## City of Homer

[www.cityofhomer-ak.gov](http://www.cityofhomer-ak.gov)

## Planning

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### Development questions for wetlands, fill, grading, slope and storm water

Name \_\_\_\_\_ Project address \_\_\_\_\_

Zoning District \_\_\_\_\_

Parcels with designated **Wetlands** require Army Corp of Eng. Approval.

Y / N Wetlands? KPB \_\_\_\_\_ Legal: \_\_\_\_\_

The **Fill standards** apply to “new fill” and address slope stabilization, sedimentation and erosion. Please verify that your project meets these standards:

T/F Fill is free of demolition debris including concrete, asphalt, garbage and hazardous or toxic materials.

T/F There is no disposing of organic debris from other lots.

T/F The slope of the fill shall not exceed 50% or 1:2 which is a one foot rise to a two feet run.

T/F No fill will be placed closer than five (5) feet from the side or rear lot lines.

T/F No organic debris including stumps will be used to support structures.

**Fill** for the project will be a maximum depth of \_\_\_\_\_ feet over \_\_\_\_\_% or less of the lot.

If you intended to fill to a depth greater than 3 ft over 25% or more of the lot a Grading Plan is required and must be approved by the City prior to issuance of a Zoning Permit.

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The **Drainage standards** aim to preserve the natural drainage patterns. At a minimum:

T / F The development shall not adversely impact other properties including drainages, slope failure, root damage. HCC 21.50.020(b) and HCC 21.44.030(d)

T / F All exposed soils to be revegetated within 16 months of initial earthwork. HCC 21.50.020(c).

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The **Slope Standards** apply to activity that disturbs the existing land surface including clearing, grading, excavating and filling per HCC 21.44.030. At a minimum:

Y / N Is the average slope of your lot greater than 15%? (A rise of 15 ft to 100 ft run)

Y / N Is clearing, grading, excavating and/or filling taking place within 40 ft of the top, or 15 ft of the toe of a steep slope (45%), bluff, coastal bluff or ravine? HCC 21.44.030(c)

If **YES** to either of the two above, a site plan for Slope Development Plan is required, HCC 21.44.050.

A **Development Activity Plan** is required when your development exceeds ONE of these standards.

Circle those that apply to your project.

1. Land clearing or grading of 10,000 SF or greater;
  2. The cumulative addition of 5,000 square feet or greater of impervious surface area from the pre-development conditions;
  3. Grading, filling or excavating involving the movement of 1,000 cubic yards of material;
  4. Grading activities that will result in a temporary or permanent slope having a steepness of 3:1 and having a total slope height, measured vertically from toe of slope to top of slope, exceeding 5 feet;
  5. Grading activities that will result in the diversion of existing drainage courses, both natural or human-made, from their existing point of entry or exit from the grading site;
  6. Any land clearing or grading on slopes steeper than 20%, or within 20 feet of wetlands, streams, or ponds;
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A **Storm Water Plan** is required when your development exceeds ONE of these standards. Circle those that apply to your project.

1. An impervious surface coverage that is greater than 60 percent of the lot area. "Impervious Coverage" (also referred to as "Coverage" means an area of ground, which, by reason of its physical characteristics or the characteristics of materials covering it, does not absorb rain or surface water. All parking areas, driveways, roads, sidewalks and walkways, whether paved or not, and any areas covered by buildings or structures, concrete, asphalt, brick, stone, wood, ceramic tile or metal shall be considered to be or have impervious coverage.
2. The creation of cumulative addition of 25,000 square feet or greater of impervious surface area from the pre-development conditions;
3. Land disturbing activity of one acre or greater;
4. Grading, fill or excavation involving the movement of 10,000 cubic yards of material;
5. Grading activities that will result in a temporary or permanent slope having a steepness of 3:1 and having a total slope height, measured vertically from toe of slope to top of slope, exceeding 10 feet;
6. Any land clearing or grading on slopes steeper than 25%, or within 10 feet of wetlands, streams, or ponds.

**The Owner/Applicant is responsible for the work of his/her contractors.**

Owner/Applicant's signature \_\_\_\_\_ Date \_\_\_\_\_

Contactors's signature \_\_\_\_\_ Date \_\_\_\_\_

Excavator's signature \_\_\_\_\_ Date \_\_\_\_\_