

## **Instructions for Excavation / Grading Permit**

Permits Required: Except as exempted in Appendix J, Grading of the Uniform Building Code, no person shall do any grading without first obtaining a grading permit from the City Building Official. A separate permit shall be obtained for each site, and may cover both excavations and fills.

Note: Attached is your Permit Application. All applications shall include the following information:

- 1. A General Vicinity Map of the proposed site upon which excavation is to occur.
- 2. A Site Plan Map showing the following:
  - a. Property (Lot) boundaries and survey monuments,
  - b. Accurate contours of existing ground with details of existing terrain and natural drainages.
  - c. Limiting dimensions, elevations or finish contours to be achieved by the grading, and proposed drainage channels and related construction,
  - d. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams and other protective devices and their appurtenances to be constructed with, or as a part, of the proposed work.
  - e. Natural or modified drainage areas and the estimated runoff of the area served by any drains,
  - f. Location of any existing or proposed storm water collectors, retention, containment and disbursement facilities, public or private.
  - g. Location of any buildings or structures on the property where the work is to be performed and the location of any buildings or structures on land of adjacent owners which are within 15-feet of the property or which may be affected by the proposed grading operations.

All applications must indicate the estimated quantities (cubic yards) of earth work involved. When required by the building official, each application for a grading permit shall be accompanied by two sets of plans and engineering geology report. The plans and specification shall be prepared and signed by a civil engineer when required by the building official. All plans must be drawn to scale. The building official may require that grading operations and project designs be modified if delays occur which incur weather-generated problems not considered at the time the permit was issued.

The City Building Official may require a storm water hydrology analysis to determine the preconstruction surface hydrology of the building site, and a post-construction hydrology analysis of the building site. Such analysis and report will consider a 25-year storm event for a 15 minute duration and the storm water collection, containment, and release design recommended for this building site. Such analysis shall be performed by a qualified professional engineer registered with the State of Washington

All fees are based on the international building code and will be figured by the Building Inspector. It will be the duty of the person requesting any inspection required to provide access to and means for the inspection of such work. Inspections may be requested by contacting the City's Associate Planner at (509) 493-1133.

The 2015 International Building Code may be viewed in Appendix J: Grading, or the following link: <u>https://codes.iccsafe.org/public/document/IBC2015/appendix-j-grading</u>

Appendix J provides standards for the grading of properties. The appendix also provides standards for administration and enforcement of a grading program including permit and inspection requirements.





