

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

IN THE MATTER OF
AMENDING COUNTY CODE,
CHAPTER 15.04, "UNIFORM
BUILDING CODE AND
UNIFORM BUILDING CODE
STANDARDS"

RESOLUTION NO. 03225

WHEREAS, Policy CA- County Comprehensive Land Use
Plan 2001-2021 as adopted reflects the Board of County Commissioners adopt a grading permit ordinance in
order to mitigate impacts to critical areas; and

WHEREAS, to comply with the Comprehensive Land Use Plan and to safeguard property
and public welfare, County staff has recommended that the Walla Walla County Code be
amended to incorporate Appendix Chapter 33 of the Uniform Building Code - "Excavation and
Grading"; and

WHEREAS, a properly advertised public hearing was held on July 29, 2003 to
consider this recommendation; now therefore amending County Code, Title 15.04, "Uniform
Building Code and Uniform Building Code Standards" by incorporating Appendix Chapter 33 of
the Uniform Building Code - "Excavation and Grading"; now therefore

BE IT HEREBY RESOLVED by this Board of Walla Walla County
Commissioners that they approve and shall sign an ordinance amending County Code, Title
15.04, "Uniform Building Code and Uniform Building Code Standards" by incorporating
Appendix Chapter 33 of the Uniform Building Code - "Excavation and Grading".

Done this 29th day of July, 2003

Attest: Connie R. Vinti
Connie R. Vinti, Clerk of the Board

David G. Carey
David G. Carey, Chairman

Pam Ray
Pam Ray, Commissioner

Gregory A. Tompkins
Gregory A. Tompkins, Commissioner

Constituting the Board of County Commissioners
of Walla Walla County, Washington



Walla Walla County, WA

RES

2003-16867

Page: 1 of 5

10/31/2003 11:46A

BOARD OF COUNTY COMMISSIONERS
WALLA WALLA COUNTY, WASHINGTON

WALLA WALLA COUNTY ORDINANCE NO. 288

BE IT HEREBY ORDAINED that effective August 1, 2003 Walla Walla County Code, Title 15.04, "Uniform Building Code and Uniform Building Code Standards" shall be amended by incorporating Appendix Chapter 33 of the Uniform Building Code - "Excavation and Grading", said amendment as outlined on attached Exhibit A, which is by this reference made a part of hereof.

Done this 29th day of July, 2003

Attest:

Connie R. Vinti
Connie R. Vinti, Clerk of the Board

David G. Carey
David G. Carey, Chairman

Pam Ray
Pam Ray, Commissioner

Gregory A. Tompkins
Gregory A. Tompkins, Commissioner

Constituting the Board of County Commissioners
of Walla Walla County, Washington



July 29, 2003

15.04.040 Adoption.

The Uniform Building Code, 1997 Edition as amended by the state of Washington, including Appendix Chapters 3, Division 2 (agricultural buildings); 4, Division 1 (barriers for swimming pools and hot tubs); 15 (reroofing); 16 (structural forces--snow load design); 31 (flood resistant construction); Appendix 33 (excavation and grading); 34 (life safety requirements for existing buildings) and the Uniform Building Code Standards, 1997 Edition as published by the International Conference of Building Officials. (Ord. 173 §1.02(A)(part), 1983; Ord. 190 (part), 1986; Ord. 201 (part), 1989; Ord. 209 (part), 1992; Amd. 4 (part), 9-19-95; Amd. 9 (part), 5-26-98)

Amendment to Appendix 33, excavation and grading, Section 3306.01 – Permits Required.

Except as specific in Section 2330.6 of this section, no person shall undertake any grading activity without first having obtained a grading permit from the Building Official. A grading permit is also required for the following:

1. Private road(s), as defined by Walla Walla County Code 12.06.010, construction and development.
2. Public road construction prior to acceptance into the county road system;
3. Work within Critical Areas, Shorelines or sensitive areas as defined by local, state and federal law.

Amendment to Appendix 33, excavation and grading, Section 3306.02 -- Exempted Work.

A grading permit is not required for the following:

1. When approved by the Building Official, grading in an isolated, self-contained area if there is no danger to private or public property.
2. An excavation below finished grade for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any fill made with the material from such excavation or exempt any excavation having an unsupported height greater than 5 feet (1524mm) after the completion of such structure.
3. Cemetery graves.
4. Refuse disposal sites permitted by other regulations.
5. Excavation for wells, tunnels, or utilities.
6. Mining, quarrying, excavating, processing stockpiling of rock, sand, gravel, aggregate or clay where established and provided by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory excavations under the direction of soil engineers or engineering geologists.



8. An excavation that (1) is less than 2 feet (610 mm) in depth or (2) does not create a cut slope greater than 5 feet (1524 mm) in height and steeper than 1 unit vertical in 1 ½ units horizontal (66.7 % slope)
9. A fill less than 1 foot (305 mm) in depth and placed on natural terrain with a slope flatter than 1 unit vertical in 5 units horizontal (20% slope), or less than 3 feet (914 mm) in depth, not intended to support structures, that does not exceed 50 cubic yards (38.3.m3) on any one lot and does not obstruct a drainage course.
10. Soil test holes and on-site sewage system installation done under the provisions of an on-site sewage disposal permit application.
11. Standard agricultural activities, including the development of farm access roads. Farm access roads will be required to upgrade to private or public road standards prior to utilization within a land development. At that time, review under and conformance with Appendix 33 will be required.
12. Grading, including roads, bridges and municipal construction, which is designed to County, WSDOT, APWA or FHWA standards and specification where such grading is subject to review and approval of a local government agency or a state or federal agency.
13. Routine road maintenance within the established footprint of an existing road.

Amendment to Appendix 33, excavation and grading, Section 3309.03 – Grading Designation.

Grading in excess of 5, 000 cubic yards (3825 m3) shall be performed in accordance with the approved grading plan prepared by a civil engineer, and shall be designated as "engineered grading". Grading involving less than 5,000 cubic yards (3825 m3) shall be designated "regular grading" unless the permittee chooses to have the grading performed as engineered grading, or the Building Official determines that special conditions or unusual hazards exist, in which case grading shall conform to the requirements for engineered grading. The Building Official may determine, at anytime, the circumstances under which engineered grading is required.

Amendment to Appendix 33, excavation and grading, Section 3311 Bonds.

The Building Official may require surety bonds in such form and amount as may be deemed necessary to ensure that the work, if not completed in accordance with the approved plans and specifications, will be corrected to eliminate hazardous conditions.

In lieu of a surety bond, the applicant may file a cash bond or instrument of credit with the Building Official in an amount equal to that which would be required in the surety bond.

The surety bond(s) shall be valued at 100 percent of the total cost of the proposed work and shall be tied to a standard inflation rate that will be determined by the Building Official in consultation with financial institutions and other agencies.



Amendment to Appendix 33, excavation and grading, Section 3313.4 Compaction.

All cuts and fills shall be compacted to a minimum of 95 percent of maximum density within 5 feet of finished grade for all construction which will support vehicle traffic, and 90 percent in all other cases. The Building Official may require, at his or her discretion, road construction compaction tests which are to be completed by a soils engineer and/or approved testing lab.

Amendment to Appendix 33, excavation and grading, Section 3317.6 Building Official.

The Building Official shall inspect the project at the various stages of work requiring approval to determine that adequate control is being exercised by the professional consultants. Engineering reports may be used in place of inspection at the direction of the Building Official.



Walla Walla County, WA

RES

2003-16867

Page: 5 of 5

10/31/2003 11:46A