

ORDINANCE NO. 141

AN ORDINANCE OF THE CITY OF WOODINVILLE,
WASHINGTON, AMENDING ORDINANCE NO. 121,
REGARDING FIRE APPARATUS ACCESS ROADS, AND
ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Woodinville acknowledges the need for fire apparatus access as new developments come to the City, and

WHEREAS, the City Council desires to amend Ordinance No. 121, known as the "Building and Construction Code", in order to implement the necessary fire apparatus access and to facilitate fire suppression efforts in the future, and

WHEREAS, this ordinance is in the best interest of the public health, safety and welfare of the citizens of the City of Woodinville, NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF WOODINVILLE, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. A new subsection 12.4.33 entitled "Fire Apparatus Access Roads" is hereby added to Ordinance 121 to read as follows:

12.4.33 Fire Apparatus Access Roads.

12.4.33.1 Required access.

A. Fire apparatus access roads shall be provided in accordance with Section 901 of the 1994 Uniform Fire Code and Section 12.4.33 of this Ordinance, for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45 720 mm) from fire apparatus access as measured by an approved route around the exterior of the building or facility. See also Section 902.3 of the 1994 Uniform Fire Code for personnel access to buildings.

B. Exceptions:

1. When buildings are completely protected with an approved automatic fire sprinkler system, the provisions of Sections 12.4.33.1 and 12.4.33.2 may be modified by the chief.

2. When access roads cannot be installed due to location on property, topography, waterways, nonnegotiable grades or other similar conditions, the chief is authorized to require additional fire protection as specified in Section 1001.9. of the 1994 Uniform Fire Code.
 3. When there are not more than two Group R, Division 3 (single family dwellings), or Group U Occupancies (private garages, carports, sheds, agricultural buildings), the requirements of Sections 12.4.33.1 and 12.4.33.2 may be modified by the chief.
- C. More than one fire apparatus road shall be provided when it is determined by the chief that access by a single road might be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access. The required access to developments shall be per City of Woodinville Ordinance 49.
- D. For high-piled combustible storage, see Section 8102.5.1. of the 1994 Uniform Fire Code.
- E. For required access during construction, alteration or demolition of a building, see Section 8704.2. of the 1994 Uniform Fire Code.

12.4.33.2 Specifications.

- A. Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm) and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). Vertical clearances or widths shall be increased when, in the opinion of the chief, vertical clearances or widths are not adequate to provide fire apparatus access.
1. Exception: Vertical clearance may be reduced, provided such reduction does not impair access by fire apparatus and approved signs are installed and maintained indicating the established vertical clearance when approved by the chief.
- B. Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with a surface so as to provide all-weather driving capabilities.
- C. Turning radius. The turning radius of fire apparatus access roads shall be as approved by the chief.

D. Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with approved provisions for the turning around of fire apparatus per City of Woodinville Ordinance 49.

E. Bridges. When a bridge is required to be used as part of a fire apparatus access road, it shall be constructed and maintained in accordance with nationally recognized standards. See Article 90, Standard a.1.1 of the 1994 Uniform Fire Code. The bridge shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Vehicle load limits shall be posted at both entrances to bridges when required by the chief.

F. Grade. The gradient for a fire apparatus access road shall not exceed the maximum approved by the chief.

G. Marking. Marking shall conform to the requirements of Ordinance 71, Fire Lanes.

12.4.33.3 Obstruction and control of fire apparatus access.

A. General. The required width of a fire apparatus access road shall not be obstructed in any manner, including parking of vehicles. Minimum required widths and clearances established under Section 12.4.32.2(A) shall be maintained at all times.

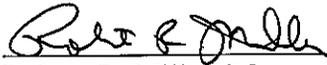
B. Entrances to roads, trails or other access ways which have been closed with gates and barriers in accordance with Section 902.2.4.2 of the Uniform Fire Code shall not be obstructed by parked vehicles.

Section 2. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 3. Effective Date. This ordinance or a summary thereof consisting of the title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after publication.

PASSED BY THE CITY COUNCIL OF THE CITY OF WOODINVILLE THIS 12TH DAY OF FEBRUARY, 1996.

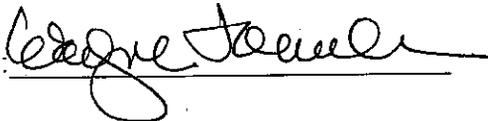
APPROVED:


Robert R. Miller, Mayor

ATTEST/AUTHENTICATED:


James K. Katica
City Clerk/Treasurer

APPROVED AS TO FORM:
OFFICE OF THE CITY ATTORNEY

By: 

FILED WITH THE CITY CLERK: February 12, 1996
PASSED BY THE CITY COUNCIL: February 12, 1996
PUBLISHED: February 19, 1996
EFFECTIVE DATE: February 24, 1996
ORDINANCE NO. 141