

**ORDINANCE NO. 1750**

**AN ORDINANCE ESTABLISHING A MINIMUM 1% STREET GRADE BY AMENDING SECTION 250 OF CHAPTER 12.04 OF TITLE 12 (CONSTRUCTION GENERALLY) OF THE FOUNTAIN MUNICIPAL CODE**

**WHEREAS**, the City of Fountain is responsible for maintaining the streets and public rights-of way throughout the City; and

**WHEREAS**, it is a strategic priority to improve the conditions of City-wide transportation infrastructure in order to support enhanced road safety, encourage economic development and improve traffic flow, focused principally on major City transportation corridors, then residential areas; and

**WHEREAS**, drivability is a concern regarding many streets in the City; and

**WHEREAS**, there is a much greater need for improved streets than funds available; and

**WHEREAS**, the City seeks to increase the longevity of the streets by increasing the minimum street grade to one (1.0) percent.

**NOW, THEREFORE BE IT ORDAINED** by the City Council of the City of Fountain, Colorado:

**Section 1.** The recitals set forth in this ordinance are incorporated herein and made a part of this ordinance.

**Section 2.** Title 12 (Streets, Sidewalks and Public Places) of the Fountain Municipal Code is hereby amended by adjusting the Street Design Standards Chart of 12.04.250 as follows:

	Community Arterials	Community Collector	Minor Residential Collector	Residential	Industrial Commercial	Expressway
Design speed	40	35	30	25—30	30	60
Spacing	½ to 1 mile	¼ to ½ mile	¼ to ½ mile	400—1,400	400—1,400	2 miles
Trip length	Over 1 mile	1 mile	1 mile	Under 1 mile	Local truck	Over 5 miles
Row width	100'—120'	80'	60'*	50'*	65'	160'—210'

	Community Arterials	Community Collector	Minor Residential Collector	Residential	Industrial Commercial	Expressway
Pavement width	60'—72'	44'	40'	34'	44'	72'—96'
Number of lanes	4—5	2—4	2—3	2	2—4	4—6
Lane widths	12'	11'—12'	11'—12'	11'	11'—12'	12'
Design ADT	10,000—25,000	3,500—10,000	1,500—3,500	200—1,500	7,500—10,000	25,000—75,000
Median	Painted/raised 12"—17'	Painted 12'	N/A	N/A	N/A	Landscaped 28'
Sidewalk minimum width (W), thickness (T), placement and curb type	6' W. x 4" T. Detached with vertical curb	5' W. x 4" T. Detached with vertical curb	5' W. x 4" T. Attached or detached with vertical curb	5.5' W. x 5" T. Attached with ramp curb; or 5' W. x 4" T. Attached/detached with vertical curb	5' W. x 5" T. Detached if any with vertical curb	8' to 10' W. x 5" T. Detached path or trail if any with variable curb types
Grades	<del>0.5</del> 1%—6%	<del>0.5</del> 1%-8%	<del>0.5</del> 1%-10%	<del>0.5</del> 1%-10%	<del>0.5</del> 1%-8%	<del>0.5</del> 1%-4%
Grade maximum length	800'—1100'	500'	500'	350'	500'	1,500'
Horizontal and alignment radius	700'	450'	300'	200'	450'	2,000'
Vertical alignment (K value)	Refer to AASHTO Design Standards					
Intersection frequency	600'	500'	500'	500'	500'	1,320'
Intersection	<del>0.5</del> 1%—4%	<del>0.5</del> 1%-4%	<del>0.5</del> 1%-4%	<del>0.5</del> 1%—4%	<del>0.5</del> 1%-4%	<del>0.5</del> 1%-2%

	Community Arterials	Community Collector	Minor Residential Collector	Residential	Industrial Commercial	Expressway
grade						
Access	Full control	Partial control	Partial control	Partial control	Partial control	Full control
Parking	No	No	Maybe	Yes	May be prohibited	No
Design vehicle	WB 50	WB 40	WB 40	SU 30	WB 60	WB 60
Intersection sight distance	Use City of Colorado Springs Traffic Engineering Standards					
Stopping sight distance	Use City of Colorado Springs Traffic Engineering Standards					

**Section 3.** This ordinance shall be in full force in effect from and after its passage and publication as provided by the City Charter.

Introduced, read by title, and passed on second and final reading, as amended, this \_\_\_\_\_ day of \_\_\_\_\_, 2020, signed by the Mayor, and ordered published by title with a summary of the amendment with a statement that a copy of the amendment is available for public inspection and acquisition in the office of the City Clerk in the *El Paso County Advertiser and News*, a newspaper of general circulation in the City of Fountain, Colorado, in accordance with the City Charter.

ATTEST:

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

