

BOARD OF COUNTY COMMISSIONERS
COUNTY OF KITTITAS
STATE OF WASHINGTON

ORDINANCE

NO. 97 - 21

AMENDING CHAPTER 12 OF THE KITTITAS COUNTY CODE

WHEREAS: The Kittitas County road standards are of such high standards that needed improvements cannot be constructed because of the high cost; and

WHEREAS: The Kittitas County Planning Commission reviewed proposed changes to the road standards submitted by the Department of Public Works on December 15, 1997; and

WHEREAS: The Board of Kittitas County Commissioners did hold public hearings to hear public testimony regarding amending Kittitas County Code Chapter 12 "Road Standards".

NOW, THEREFORE BE IT ORDAINED That the Board of County Commissioners after due deliberation and in the best interest of the public, does hereby approve amending the Kittitas County Code as follows:

Delete Chapter 12.20.040 Design Criteria for Arterial and Collector Roads

Replace it with the attached table.

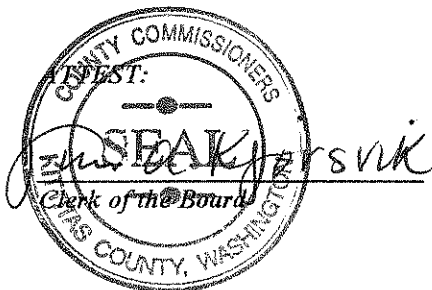
ADOPTED this 30th day of December, 1997.

BOARD OF COUNTY COMMISSIONERS
KITTITAS COUNTY, WASHINGTON


Mary Seubert, Chairperson


Max A. Golladay, Vice-Chairperson


Bill Hinkle, Commissioner



12.20.040 DESIGN CRITERIA FOR ARTERIAL AND COLLECTOR ROADS.⁽¹⁾

CLASSIFICATION

ARTERIALS

COLLECTORS

			URBAN PRINCIPAL 14	URBAN MINOR 16	URBAN 17	RURAL MAJOR 07			RURAL MINOR 08		
			2 - 5	Under 2	Under 2	Under 2			Under 2		
			Over 2,000	Over 2,000	Over 2,000	Below 100 DHV	100 to 200 DHV	Over 200 DHV	Below 750 ADT	751 to 1,000 ADT	Over 1,000 ADT
C.	Design Speed ⁽²⁾	Flat	60	55	50	50	50	50	50	50	50
		Rolling	50	45	40	50	50	50	40	40	40
		Mountainous	40	35	35	40	40	40	30	30	30
D.	Maximum Superelevation		6%	6%	6%	6%	6%	6%	6%	6%	6%
E.	Minimum Centerline Radius (ft.)	Flat	1145	955	575	955	955	955	575	575	575
		Rolling	715	560	440	560	560	560	440	440	440
		Mountainous	410	410	330	410	410	410	300	300	300
F.	Maximum Grade (%) ⁽³⁾	Flat	6	6	7	6	6	6	6	6	6
		Rolling	7	8	9	8	8	8	8	8	8
		Mountainous	9	10	10	10	10	10	10	10	10
G.	Minimum Travelled Way (ft.) ⁽⁴⁾	2 Lane	44	44	36	24	24	24	22	22	22
		4 Lane	44	44	44	48	48	48	--	--	--
H.	Minimum Roadway Width (ft.) ⁽⁴⁾	2 Lane	44	44	36	32	36	40	26	28	34
		4 Lane	44	44	44	56	60	64	--	--	--
I.	Minimum Right-of-Way Width (ft.)	2 Lane	100	80	60	60	60	60	60	60	60
		4 Lane	100	80	70	80	80	80	--	--	--
J.	Minimum Full Access Intersection spacing (ft.)		600	500	275	500	500	500	275	275	275

NOTES:

1. Within the above parameters, geometric design requirements shall be determined for specific arterial roads consistent with the WSDOT Design Manual.
2. Design Speed is a basis for determining geometric elements and does not imply posted or legally permissible speed.
Curves shall be designed within the parameters of C, D and E above. (See Section 12.20.070)
3. Maximum grade may be exceeded for short distances. (See Section 12.20.130)
4. Criteria for state and federal funding may require greater width. For guardrail installations, shoulder shall be two feet wider.