

FIGURE 5-2

Trail Design Standards

		X-Slope Range	Tread Width	Clearing		Surface Materials					Cross Slope	Max Profile	Sw'back Radius
				h.	v.	natural	gravel	asphalt	concrete	other			
Access	Disabled Accessible	0-10%	7'	+4'	10'	No	No	Pref	Pref	-	<2%	5% avg. 8.33% max.	-
Hiking	Walking	0-10%	10' min	+4'	10'	No	No	Pref	Pref	-	4%	5% avg	-
	Standard	10-70%	24-36"	+4'	10'	Pref	Pref	No	No	-	4%	12%	2'
	Backcountry	10-90%	18-24"	+3'	8'	Pref	OK	No	No	-	4%	12%	2'
Mtn Bike	Mtn single track	10-70%	24-36"	+4'	10'	Pref	Pref	No	No	-	4%	12%	4'
	Rural double track	0-30%	48-96"	+4'	10'	Pref	Pref	No	No	-	4%	12%	4'
Equest	Mtn single track	10-70%	18-24"	+6'	10'	Pref	Pref	No	No	-	4%	12%	8'
	Rural double track	0-30%	48-96"	+6'	10'	Pref	Pref	No	No	-	4%	12%	8'
Nordic	Single track	0-70%	12"	5'	+6'	Pref	Pref	OK	OK	-	NA	10% desired	NA
	Double track	0-70%	12"/12"	10'	+6'	Pref	Pref	OK	OK	-	NA	10% desired	NA
	Skate lane	0-70%	8'	10'	+6'	Pref	Pref	OK	OK	-	NA	10% desired	NA
Road Bike	One way	0-10%	5'	+4'	10'	No	No	Pref	Pref	-	2%	5% desired	35' @ 15 mph
	Two way	0-10%	8'	+4'	10'	No	No	Pref	Pref	-	2%	5% desired	
Multi-Use	Urban	0-10%	10'	+4'	10'	No	No	Pref	Pref	-	2%	5% avg	-
	Rural	0-30%	24-36"	+6'	10'	Pref	Pref	OK	No	-	4%	12%	8'
	Mountain	10-90%	24-36"	+6'	10'	Pref	Pref	No	No	-	4%	12%	8'

NA = Not Applicable
OK= Acceptable

Pref= Preferred
No = Not Appropriate

