

Characteristics of City of Saskatoon Street Classifications

Characteristic	Lanes		Locals		Collectors		Arterials		Freeways/ Expressways
	Residential	Commercial	Residential	Commercial	Residential	Commercial	Minor	Major	Direct
Traffic Service Function	Land access function only (traffic movement not a consideration)		Land access primary function (traffic movement secondary consideration)		Traffic movement and land access of equal importance		Traffic movement major consideration	Traffic movement primary consideration	Traffic movement primary consideration
Land Service/ Access	Land access only function		Land access primary function		Traffic movement and land access of equal importance		Some access control	Rigid access control	No access
Typical Traffic Volume (veh/day)	<500	<1,000	<1,000	<5,000	<5,000	8,000 to 10,000	5,000 to 25,000		≥20,000 >10,000
Traffic Flow Characteristics	Interrupted flow		Interrupted flow		Interrupted flow		Uninterrupted flow except at signals and crosswalks		Uninterrupted flow except at <u>signals</u> Free-flow (grade separated)
Typical Posted Speed Limits (kph)	20		50		50		50 to 70		80 to 90
Typical Vehicle Type	Passenger and service vehicles	All types	Passenger and service vehicles	All types	Passenger and service vehicles	All types	All types	All types, large portion of trucks	All types, large portion of trucks
Desirable Network Connections	Lanes, Locals		Lanes, Locals, Collectors		Locals, Collectors, Arterials		Collectors, Arterials, Expressways/Freeways		Arterials, Freeways/ Expressways/
Transit Service	Not permitted		Generally avoided		Permitted		Permitted		Express buses only
Cyclist Facilities	No restrictions or special facilities		No restrictions or special facilities		No restrictions; special facilities considered		No restrictions; special facilities considered		Prohibited
Pedestrians Facilities	Permitted, no special facilities		Sidewalks provided both sides		Sidewalks provided both sides, separation from traffic lanes preferred		Sidewalks provided both sides, separation from traffic lanes required		Prohibited
Typical Parking Restrictions	Some restrictions		No restrictions or restrictions one side only		Few restrictions other than peak hour		Permitted, restricted or prohibited	Prohibited or peak hour restrictions	Prohibited
Minimum Intersection Spacing (m)	As needed		60		60		200	400	800 or 1,600 between interchanges
Typical Right-of-Way Width (m)	6		15 to 22		21 to 41		33 to 43		75 to 125