

TRANSPORTATION PLANNING

Policy / Standard: TP 3 / 98

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SHOULDER WIDTH DESIGN STANDARDS

4-Lane Divided Highway	Left Shoulder	Right Shoulder
Expressway	1.5 m	3.0 m
Primary Arterial	1.2 m	3.0 m
Secondary Arterial	1.2 m	2.5 m
Collector	1.0 m	2.0 m
 2-Lane Highways		Shoulder Width
National Highways		3.0 m
Primary Arterials 10 YR AADT > 1000		3.0 m
Primary Arterial 10 YR AADT < 1000		2.5 m
Secondary Arterial 10 YR AADT > 1000		2.5 m
Secondary Arterial 10 YR AADT 500 - 1000		2.0 m
Collector 10 YR AADT > 1000		2.0 m
Secondary Arterial 10 YR AADT 300 - 500		1.0 m *
Collector 10 YR AADT 300 - 500		1.0 m *
Secondary Arterial / Collector 10 YR AADT < 300		0.3 - 0.5 m (gravel roads)

*** Minimum 1.5 m hard surfaced shoulders to accommodate other road users if the criteria in Transportation Planning Policy: TP 4 / 98 (Paved Shoulders Criteria and Design Standards) is met.**