

SHOULDER WIDTH (m)							
POSTED SPEED (km/h)	PAVED PORTION OF SHOULDER (m)					GRAVEL PORTION OF SHOULDER (m) (OUTSIDE THE PAVED SHOULDER)	
	AADT <1000 (50-80km/h)	AADT 1000-3000 (50-80km/h) AADT 500-3000 (90km/h)		AADT >3000			
		AADT <500 (90km/h)	REPAVING ³ (MIN. - DESIRED)	NEW CONSTRUCTION/ RECONSTRUCTION ⁴ (MIN. - DESIRED)	REPAVING (MIN. - DESIRED)	NEW CONSTRUCTION/ RECONSTRUCTION (MIN. - DESIRED)	REPAVING (MIN. - DESIRED)
50 ⁶	NOT REQUIRED	1.2 - 1.5	1.5	1.2 - 1.5	1.5	0.3 - 0.5	0.5
60-70	NOT REQUIRED	1.2 - 1.8	1.5 - 1.8	1.2 - 1.8	1.8	0.3 - 0.5	0.5
80	NOT REQUIRED	1.2 - 1.8	1.8 - 2.0	1.5 ⁷ - 2.0	2.0	0.3 - 0.5	0.5
90	1.2	1.5 - 2.0	2.0	2.0	2.0	0.3 - 0.5	0.5
100+	MULTI-USE PATH						

NOTES:


- NO SHOULDER WIDENING IS RECOMMENDED WHEN PAVEMENT PRESERVATION, MAINTENANCE OVERLAYS, ETC. ARE PLANNED.
- A MINIMUM PAVED SHOULDER OF 1.5m IS REQUIRED NEXT TO GUARDRAIL, CURB OR OTHER FIXED OBJECTS. ON PAVED SHOULDERS 1.5m OR GREATER, ADD AN ADDITIONAL 0.2m TO 0.5m IN AREAS WHERE THERE IS A FIXED OBJECT.
- REPAVING: NO WIDENING OF SUBGRADE IS PLANNED. HOWEVER, IF MINIMUM WIDTHS CANNOT BE ACHIEVED SUBGRADE MAY NEED WIDENING.
- NEW CONSTRUCTION/RECONSTRUCTION GUIDELINES APPLY TO RECONSTRUCTION OR REPAVING WORK AREAS WHERE THE EXISTING SUBGRADE IS WIDE ENOUGH TO MEET THE NEW CONSTRUCTION SHOULDER STANDARDS, e.g. REMOVING CLIMBING LANES, NARROWING LANE WIDTH.
- WHERE NO PAVED SHOULDER IS REQUIRED USE THE GRAVEL SHOULDER STANDARD APPROPRIATE FOR THE ROAD CLASSIFICATION.
- IN RURAL AREAS ONLY. 50 km/h ZONES IN URBAN AREAS ARE TO BE EVALUATED BY HP&D.
- TRUCK TRAFFIC >250/DAY OR 30/hr REQUIRES 2.0m SHOULDER.



Manager Highway Planning and Design



Director Highway Engineering Services



Executive Director Highway Engineering and Construction



5	REVISED DEC. 2023
4	REVISED DEC. 2021
3	REVISED SEP. 2018
2	NOTES REVISED JAN. 2014
No.	REVISION

Scale : N.T.S.
 Drawn by : R.SUTCLIFFE
 Checked by : E.PUGH
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PAVED SHOULDER WIDTH FOR ACTIVE TRANSPORTATION