

ATTACHMENT 3 - SEALING OF GRAVEL ROADS ASSESSMENT CRITERIA MATRIX AND PRIORITY LISTING

Traffic Volumes	Weighting	Existing Maintenance Costs (per km of road)	Weighting	Ratio of Residential Properties over road length	Weighting	Known Drainage Problem	Weighting	Geometric Safety	Weighting	Additional Traffic Generator	Weighting	Total
	20%		20%		20%		10%		20%		10%	100%
High	10	Very High	10	Very High	10	Yes	10	Combined Vertical / Horizontal curves	10	Yes	10	
Medium	5	High	8	High	8	No	0	Horizontal or vertical curve	6	No	0	
Low	2	Medium	6	Medium	6			Straight alignment	0			
		Low	3	Moderate	4							
				Low	2							

NOTE: In the case where sites have been given the same score, priority will be given to the site with the lowest score from the ratio of residential properties against road length.

Division	Project	Traffic Volumes	Weighted Score	Road Length (m)	Existing Maintenance Costs / km	Weighted Score	Number of Dwellings	Ratio of Residential Properties over road length	Weighted Score	Known Drainage Problem	Weighted Score	Geometric Safety	Weighted Score	Traffic Generator	Weighted Score	Overall Score	Priority	Notes
10	Riverside Dr, Pine Mountain	10	2	4000	10	2	22	8	1.6	10	1	10	2	10	1	9.6	1	Several businesses, access to Kholo Gardens.
10	Trowers Road, Pine Mountain	10	2	750	8	1.6	15	10	2	0	0	6	1.2	10	1	7.8	2	Natural Therapies business
10	Paynes Road, Ebenezer	10	2	3400	8	1.6	13	8	1.6	10	1	0	0	10	1	7.2	3	Access to the motorsport precinct
10	Hodgsons Road, Walloon	10	2	1200	10	2	10	10	2	0	0	6	1.2	0	0	7.2	3	

10	Hoopers Road, Mt Marrow	5	1	400	10	2	5	10	2	10	1	6	1.2	0	0	7.2	3	
10	Schumanns Road, Mt Marrow	10	2	2200	8	1.6	11	8	1.6	0	0	10	2	0	0	7.2	3	School not included as traffic generator as there is sealed cul-de-sac area for parents and Schumanns Rd currently is separated with non- maintained portion in middle reducing through function.
10	Two Tree Hill Road, Tallegalla	5	1	1500	10	2	6	8	1.6	0	0	6	1.2	10	1	6.8	4	Cemetery
10	Pine Mount Quarry Road, Pine Mountain	5	1	1600	10	2	7	8	1.6	0	0	6	1.2	10	1	6.8	4	Manufacturing business
10	Stokes Road, Pine Mountain	10	2	1600	3	0.6	14	10	2	0	0	6	1.2	10	1	6.8	4	Lot 330 Car Repair and Maintenance
10	Piepers Road, Marburg	2	0.4	400	10	2	3	10	2	0	0	6	1.2	10	1	6.6	5	
10	Embreys Road , Tallegalla & Ashwell	5	1	2400	10	2	9	8	1.6	0	0	10	2	0	0	6.6	5	
10	Reillys Road, Rosewood	10	2	2250	10	2	12	8	1.6	10	1	0	0	0	0	6.6	5	

10	Woolshed Creek Road, Tallegalla	10	2	2800	3	0.6	11	8	1.6	10	1	6	1.2	0	0	6.4	6	
10	Borallon Station Road, Pine Mountain	10	2	1800	6	1.2	12	10	2	0	0	6	1.2	0	0	6.4	6	
10	Russells Road, Pine Mountain	5	1	1000	6	1.2	7	10	2	0	0	6	1.2	10	1	6.4	6	Orchad & Agricultural Risk Consultant
10	Mt Flinders Road, Peak Crossing	2	0.4	3200	6	1.2	4	4	0.8	10	1	10	2	10	1	6.4	6	Festival/retreat site.
10	Greys Plains Road, Mt Walker	5	1	3000	10	2	6	6	1.2	10	1	6	1.2	0	0	6.4	6	
10	Cochranes Road, Tallegalla	2	0.4	700	10	2	4	8	1.6	0	0	6	1.2	10	1	6.2	7	Fruit tree nursery business
10	Freeman Road, Tallegalla	2	0.4	800	10	2	4	8	1.6	0	0	6	1.2	10	1	6.2	7	Access to Historic Society railway and rail museum
10	Greet Road, Ashwell	5	1	1200	10	2	9	10	2	0	0	6	1.2	0	0	6.2	7	
10	Hornbuckles West Road, Mt Mort	5	1	900	6	1.2	6	10	2	0	0	10	2	0	0	6.2	7	

10	Morgans Road, Purga	10	2	2400	8	1.6	10	8	1.6	0	0	0	0	10	1	6.2	7	
10	Keswick Road, Karrabin	10	2	600	6	1.2	12	10	2	10	1	0	0	0	0	6.2	7	
10	Hughes Road, Purga	5	1	600	10	2	7	10	2	0	0	0	0	10	1	6	8	Road Haulage Company
10	Butterfield Road, Karrabin	5	1	600	10	2	7	10	2	0	0	0	0	10	1	6	8	Close to West Moreton Anglican College
10	Greens Road, Purga	5	1	1100	10	2	8	10	2	0	0	0	0	10	1	6	8	Gas fitting and plumbing business
10	Ivan Lane, Ironbark	2	0.4	800	10	2	4	8	1.6	10	1	0	0	10	1	6	8	Prison and training centre
10	Missigs Road, Haigslea	10	2	2600	6	1.2	17	8	1.6	0	0	0	0	10	1	5.8	9	2 Businesses. Rahn holdings and drilling supplies
10	Stevens Road, Purga	10	2	1700	6	1.2	11	8	1.6	0	0	0	0	10	1	5.8	9	Trade business
10	Cummings Road, Calvert	2	0.4	1300	10	2	3	6	1.2	0	0	6	1.2	10	1	5.8	9	Calvert Station Harness Racing and Stud

5	Francis Street, Chuwar	5	1	2000	10	2	8	8	1.6	0	0	0	0	10	1	5.6	10	Colliery and Energex substation
10	Berlins Road, Tallegalla	10	2	2300	10	2	12	8	1.6	0	0	0	0	0	0	5.6	10	
10	Champions Way, Willowbank	2	0.4	1400	8	1.6	4	6	1.2	0	0	6	1.2	10	1	5.4	11	Willowbank Raceway
10	Marburg Quarry Road, Marburg	5	1	1000	6	1.2	7	10	2	0	0	6	1.2	0	0	5.4	11	
10	Boyles Road, Pine Mountain	2	0.4	900	6	1.2	3	8	1.6	10	1	6	1.2	0	0	5.4	11	
10	Bluff Road, Ashwell	2	0.4	1000	8	1.6	2	6	1.2	0	0	10	2	0	0	5.2	12	
10	Sherlocks Road, Pine Mountain	2	0.4	700	8	1.6	2	6	1.2	10	1	0	0	10	1	5.2	12	Factory fabricator business
10	Keanes Road, Rosewood	5	1	1400	8	1.6	9	8	1.6	10	1	0	0	0	0	5.2	12	
10	Ivy Hansens Road, Tallegalla	5	1	1800	8	1.6	7	8	1.6	0	0	0	0	10	1	5.2	12	Hatchery Business

10	M.Hines Road, Ebenezer & Mt Forbes	10	2	3100	6	1.2	12	4	0.8	0	0	6	1.2	0	0	5.2	12	
10	Ellison Road, Goolman	5	1	1450	3	0.6	7	8	1.6	0	0	10	2	0	0	5.2	12	
10	Laglan Lane, Tallegalla	5	1	900	6	1.2	7	10	2	10	1	0	0	0	0	5.2	12	
10	Waters Road, Calvert	2	0.4	2600	10	2	2	2	0.4	10	1	6	1.2	0	0	5	13	
10	Hiddenvale Road, Calvert	5	1	3150	8	1.6	8	6	1.2	0	0	6	1.2	0	0	5	13	
10	Strongs Road, Lanefield	2	0.4	800	10	2	3	8	1.6	10	1	0	0	0	0	5	13	
10	Lairhopes Road, Ebenezer	5	1	1400	6	1.2	7	8	1.6	0	0	0	0	10	1	4.8	14	Department of Transport and Main Roads Depot
10	Coynes Road, Mt Mort	2	0.4	1500	6	1.2	3	6	1.2	0	0	10	2	0	0	4.8	14	
10	Mountain Scrub Road, Tallegalla	5	1	2100	3	0.6	5	6	1.2	10	1	0	0	10	1	4.8	14	Soil stabilisation services and plant nursery business

10	Purga School Road, Purga	2	0.4	800	8	1.6	4	8	1.6	0	0	0	0	10	1	4.6	15	Water cart business
10	Postmans Track, Marburg	5	1	1400	10	2	6	8	1.6	0	0	0	0	0	0	4.6	15	
10	Hedricks Road, Mt Forbes	5	1	1000	10	2	5	8	1.6	0	0	0	0	0	0	4.6	15	
10	Schubels Road, Marburg	5	1	1800	10	2	9	8	1.6	0	0	0	0	0	0	4.6	15	
10	Pepper Lane, Pine Mountain	2	0.4	300	10	2	4	10	2	0	0	0	0	0	0	4.4	16	
10	Stokes Road, Grandchester	2	0.4	300	10	2	3	10	2	0	0	0	0	0	0	4.4	16	
10	Grandchester- Mt Mort Road, Mt Mort	2	0.4	1000	8	1.6	3	6	1.2	10	1	0	0	0	0	4.2	17	
10	Johs Road, Lower Mount Walker	5	1	1800	8	1.6	8	8	1.6	0	0	0	0	0	0	4.2	17	
10	Mt Beau Brummel Road, Mt Mort	2	0.4	900	6	1.2	1	2	0.4	10	1	6	1.2	0	0	4.2	17	

10	Howell Road, Grandchester	2	0.4	500	10	2	2	8	1.6	0	0	0	0	0	0	4	18	
10	Perrins Road, Rosewood	5	1	1600	3	0.6	5	6	1.2	0	0	6	1.2	0	0	4	18	
10	Bramwell Road, Calvert	2	0.4	1000	10	2	4	8	1.6	0	0	0	0	0	0	4	18	
10	F.Holts Road, Pine Mountain	5	1	1600	6	1.2	9	8	1.6	0	0	0	0	0	0	3.8	19	
10	Siddans Road, Purga	5	1	1800	0	0	6	8	1.6	0	0	0	0	10	1	3.6	20	Water truck business
10	Brass Road, Mt Forbes	5	1	1350	3	0.6	9	10	2	0	0	0	0	0	0	3.6	20	
10	Larsens Road, Karrabin	2	0.4	900	3	0.6	3	8	1.6	0	0	0	0	10	1	3.6	20	West Moreton Anglican College Sports Fields
10	Coramandel Road, Ironbark	5	1	950	3	0.6	7	10	2	0	0	0	0	0	0	3.6	20	
10	Doonans Road, Grandchester	5	1	3300	3	0.6	5	4	0.8	0	0	6	1.2	0	0	3.6	20	

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10	Arndt Road, Tallegalla	2	0.4	600	6	1.2	3	8	1.6	0	0	0	0	0	0	3.2	22
10	McCarthy's Road, Thagoona	5	1	2100	3	0.6	7	8	1.6	0	0	0	0	0	0	3.2	22
10	Franklyn Vale Road, Mt Mort	2	0.4	900	3	0.6	2	6	1.2	10	1	0	0	0	0	3.2	22
10	Earls Road, Marburg	2	0.4	500	8	1.6	1	6	1.2	0	0	0	0	0	0	3.2	22
10	Kavanagh East Road, Thagoona	5	1	1200	3	0.6	5	8	1.6	0	0	0	0	0	0	3.2	22
10	Tea Tree Avenue, Mt Forbes	5	1	1000	3	0.6	5	8	1.6	0	0	0	0	0	0	3.2	22
10	Tommary Road, Grandchester	2	0.4	600	6	1.2	3	8	1.6	0	0	0	0	0	0	3.2	22
10	Bodley Road, Karrabin	5	1	930	3	0.6	6	8	1.6	0	0	0	0	0	0	3.2	22
10	Bowden Lane, Marburg	2	0.4	650	6	1.2	3	8	1.6	0	0	0	0	0	0	3.2	22

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10	Langdon Road, Rosewood	2	0.4	1500	6	1.2	4	6	1.2	0	0	0	0	0	0	2.8	24
5	Robin Street, Chuwar	2	0.4	1000	10	2	1	2	0.4	0	0	0	0	0	0	2.8	24
10	Glen Cairn Road, Purga	2	0.4	800	3	0.6	4	8	1.6	0	0	0	0	0	0	2.6	25
10	Grants Road, Lower Mount Walker	5	1	1200	0	0	7	8	1.6	0	0	0	0	0	0	2.6	25
10	Hartwigs Road, Mt Forbes	2	0.4	1700	3	0.6	2	2	0.4	0	0	6	1.2	0	0	2.6	25
10	Bexleigh Lane, Calvert	2	0.4	800	3	0.6	4	8	1.6	0	0	0	0	0	0	2.6	25
10	Turnbull Road, Thagoona	2	0.4	800	6	1.2	1	4	0.8	0	0	0	0	0	0	2.4	26
10	Kings Road, Mt Mort	2	0.4	1300	6	1.2	2	4	0.8	0	0	0	0	0	0	2.4	26
10	Hodges Road, Mt Mort	2	0.4	2000	8	1.6	2	2	0.4	0	0	0	0	0	0	2.4	26

10	Bassett Road, Ashwell	2	0.4	1000	8	1.6	1	2	0.4	0	0	0	0	0	0	2.4	26
10	Carmichaels Road, Purga	2	0.4	1700	8	1.6	2	2	0.4	0	0	0	0	0	0	2.4	26
10	Hornbuckles Road, Calvert	2	0.4	2800	8	1.6	2	2	0.4	0	0	0	0	0	0	2.4	26
10	McKenna Road, Lower Mt Walker	2	0.4	1900	0	0	3	4	0.8	0	0	6	1.2	0	0	2.4	26
10	Huth Road, Ironbark	5	1	1900	0	0	6	6	1.2	0	0	0	0	0	0	2.2	27
10	Old Grandchester Road, Grandchester	0	0	600	10	2	0		0	0	0	0	0	0	0	2	28
10	Murrimo Road, Ebenezer	2	0.4	1500	3	0.6	2	4	0.8	0	0	0	0	0	0	1.8	29
10	Bergmans Road, Ebenezer	5	1	3300	0	0	5	4	0.8	0	0	0	0	0	0	1.8	29
10	Meiers Road, Mt Mort	2	0.4	1500	0	0	2	4	0.8	0	0	0	0	0	0	1.2	30

10	Bryants Road, Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Binnies Road, Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Fischer Road, Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Wensley Road, Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Barrams Road, South Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Bayliss Road, South Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Wards Road, South Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Watsons Road, South Ripley																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
10	Taylors Road, Walloon																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development

9	School Road, Redbank Plains																	Maintenance cost is over \$20,00 over 5 years, however road will be upgraded due to adjoining development
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