

Attachement 2 - Consequence Table - ROADS

Category	1	2	3	4	Weight	Notes	Weighted score
Operational Impacts	Requires semi annual monitoring or repair	Requires monthly monitoring or repair	Requires weekly monitoring or repair	Unable to maintain or operate OR repair requires greater than one week	0.6	Reactive operational effort above what is routine	1.8
Environment	Short term irritant (i.e. Dust)	Prolonged irritant (i.e. Dust) OR Aesthetic impact	Release of deleterious substances to environment (i.e. Hydraulic fluid, diesel fuel, etc.)	Release of deleterious substances to environment that result in a fine	0.6	O&G, fines to waterway, etc. Dust control Noise	0.6
Safety	Near miss	Minor injuries that do not require medical consultation	Injuries require medical consultation	Many people with major injuries OR fatality	0.8	Consider all road users - pedestrians, bikes, vehicular. Roads, lights, signs, etc.	0.8
Travel Time	Travel time is increased for a period of < 48 hours	Travel time is increased for a period of 48 hours - one month	Travel time is increased for period of one month - four months	Travel time is increased for period of > four months	0.6		1.8
Affected Population	Short term access interruption <10 mins or less than 10 households/vehicles	Short term access interruption 10 min - 1 hour or less than 100 households/vehicles	Access interruption 1 - 24 hours or less than 1,000 households/vehicles	Service interruption to emergency services, more than 24 hours or more than 1,000 households/vehicles	0.8	If emergency services cannot access residences, goods and or other civic services. High weight. Assumption - no alternate route (if there is an alternate route, this is captured under Travel Time)	1.6
Service Delivery - Comfort	Minor decrease in ride comfort and increase in noise levels	Moderate decrease in ride comfort and noise levels. Obstructions visible but alteration in path and speed are not required.	Decreased speed required. Occasional alteration of path.	Frequently alter driving path. Vehicle damage. Major decrease in ride comfort and noise level	0.8		3.2
Financial	>\$1M	\$100k-\$1M	>\$5k-\$100k	<\$5k	0.8	Reactive costs	0.8
Total Weighted Score							10.6
Likelihood Score							1
Total Score (Total Weighted Score x Likelihood Score)							10.6

Likelihood Table

	1	2	3	4
Likelihood	Improbable Could happen, but probably never will except under exceptional circumstances	Possible The event might occur at some time as there is a history of this event occurring	Likely There is strong possibility of this event occurring as there is a frequent history of occurrence	Almost Certain Very likely. Expected to occur in most circumstances.