

Appendix I - Risk Assessment Matrix

RISK ASSESSMENT RELATING TO PACKAGE 1 MEASURES									
Option / Ref	Subject / Intervention	Hazard	Likelihood	Potential Severity of Impact on			Risk Category of		
				Programme	Cost	Operational Effectiveness	Programme	Cost	Operational Effectiveness
Generally	Traffic Growth assumptions	Risk of Traffic Growth Assumptions being too high	1	1	N/A	1	Low	N/A	Low
		Risk of Traffic Growth Assumptions being too low	1	1	N/A	3	Low	N/A	Medium
2/1	Junction arrangement converted and new traffic signal controls installed to allow simultaneous 2-way traffic flow on A737.	Risk of delay to Traffic Regulation Orders arising from objections	3	2	1	N/A	High	Low	N/A
		Risk of delay to procurement and demolition of No.43 and flat above arising from objections	3	2	1	N/A	High	Low	N/A
2/2	Traffic signal control introduced at Roche Way/ Townend Street junction and parking restriction extended to east kerbline of Townend Street.	Risk of delay to Traffic Regulation Orders related to Extension to on-street parking arising from objections	2	2	1	N/A	Medium	Low	N/A
2/3	Converted to 1-way (south bound) operation from Dalry Cross to the Traffic Signal	Risk of delay to Traffic Regulation Orders related to 1-way Traffic Management arising from objections	2	2	1	N/A	Medium	Low	N/A
3/1 applies generally	Introduction of a comprehensive set of signage to advise motorists of the route to, and size of, off-street car parking.	None	-	-	-	-	-	-	-
3/2	The replacement of the now non-compliant signs showing time limited parking restrictions on New Street.	None	-	-	-	-	-	-	-

Scales:

Likelihood: 1 – Low probability 2 – Moderate Probability 3 – High Probability

Severity: 1 – Minor 2 – Moderate 3 – High

Categorisation: see final page

RISK ASSESSMENT RELATING TO PACKAGE 1 MEASURES (ctd)									
Option / Ref	Subject / Intervention	Hazard	Likelihood	Potential Severity of Impact on			Risk Category of		
				Programme	Cost	Operational Effectiveness	Programme	Cost	Operational Effectiveness
3/4	The introduction of one-way (east or west bound) traffic operation on Main Street between North Street and Kirk Close, and the removal of the current parking restrictions on the north channel of Main Street on the same section.	Risk of delay to Traffic Regulation Orders related to 1-way Traffic Management in Main Street arising from objections	2	1	1	1	Low	Low	Low
		Risk of delay to Traffic Regulation Orders related to Change in Parking Restrictions arising from objections	1	1	1	1	Low	Low	Low
3/5	The installation of bollards on the footway on the north radius at the junction between Courthill Street and North Street to prevent illegal unloading practices. Alternative unloading area provided in Main Street as 3/4 above.	Risk of delay to Traffic Regulation Orders related to Introduction of vehicle unloading area arising from objections	1	1	1	1	Low	Low	Low
3/6	Refreshing the double yellow lines on the radii of the Townend Street / New Street Junction.	None	-	-	-	-	-	-	-
3/7	The allocation of part of the existing time limited parking area to a "loading only" area on west channel of New Street (West) (e.g. between the Co-op and the Hotel) .	Risk of delay to Traffic Regulation Orders related to Introduction of vehicle unloading area arising from objections	3	1	1	1	Low	Low	Low

Scales:

Likelihood:	1 – Low probability	2 – Moderate Probability	3 – High Probability
Severity:	1 – Minor	2 – Moderate	3 – High

Categorisation: see final page

RISK ASSESSMENT RELATING TO PACKAGE 1 MEASURES (ctd)									
Option / Ref	Subject / Intervention	Hazard	Likelihood	Potential Severity of Impact on			Risk Category of		
				Programme	Cost	Operational Effectiveness	Programme	Cost	Operational Effectiveness
3/8	The removal of the through Service buses from New Street onto Roche Way. Local (smaller) feeder bus services would still be permitted to stop at the Cross to give access to shops etc.	None	-	-	-	-	-	-	
3/9 applies generally	Introduction of effective enforcement of the parking restrictions.	None	-	-	-	-	-	-	-
5/1	Installation of new pedestrian crossing (Puffin type) across Townend Street to link with Health Clinic footpath.	Risk of delay arising from objection to Notice.	1	1	1	1	Low	Low	Low
6/1	Improve footpath/cycle way south west from Railway Station into Dalry	Risk of delay to Land Acquisition.	2	1	1	1	Low	Low	Low
6/2	Provision of cycle racks / secure storage in Town Centre and Railway Station	None	-	-	-		-	-	-
7	Preparation and implementation of school travel plans with view to reducing car borne pupils.	Lack of buy-in from schools, parents and pupils	1	1	N/A	1	Low	Low	Low
8	Improve bus services from town centre to Train Station to ensure reasonable connectivity with train services.	Lack of buy-in from SPT/Operators	1	1	1	1	Low	Low	Low

Scales:

Likelihood: 1 – Low probability 2 – Moderate Probability 3 – High Probability

Severity: 1 – Minor 2 – Moderate 3 – High

Categorisation: see final page

RISK ASSESSMENT RELATING TO PACKAGE 2 MEASURES									
Option / Ref	Subject / Intervention	Hazard	Likelihood	Potential Severity of Impact on			Risk Category of		
				Programme	Cost	Operational Effectiveness	Programme	Cost	Operational Effectiveness
Generally	Traffic Growth assumptions	Risk of Traffic Growth Assumptions being too high	1	1	N/A	1	Low	N/A	Low
		Risk of Traffic Growth Assumptions being too low	1	1	N/A	1	Low	N/A	Low
4	Construction of new by-pass from Hillend to Highfield	Risk of delay to Main Line Orders arising from objections	3	2	1	N/A	High	Low	N/A
		Risk of delay to Side Road Orders arising from objections	3	2	1	N/A	High	Low	N/A
		Risk of delay to Compulsory Purchase Orders arising from objections	3	2	1	N/A	High	Low	N/A
		Risk of delay Watercourse Orders arising from objections	1	1	1	N/A	Low	Low	N/A
		Risk of delay due to Extensive mine workings	2	1	3	N/A	Low	High	N/A
		Risk of lack of Possessions and/or agreement with Network Rail	2	2	2	N/A	Medium	Low	N/A

Scales:

Likelihood: 1 – Low probability 2 – Moderate Probability 3 – High Probability

Severity: 1 – Minor 2 – Moderate 3 – High

Categorisation:

Likelihood	3	Medium	High	High
	2	Low	Medium	High
	1	Low	Low	Medium
		1	2	3
		Severity		