

**PROJECT RISK REGISTER**

**SCHEME NAME: Stockton on Tees - Strategic Carriageway / Drainage Renewal**

IDENTIFICATION			RISK ASSESSMENT								RISK ASSESSMENT AFTER MITIGATION							
Risk No (Identifier)	Risk Description	Impact Description	Risk Owner	Probability Score	Cost Impact Score	Time Impact Score	Quality Impact Score	Cost Risk Ranking	Time Risk Ranking	Quality Risk Ranking	Mitigation Description	Probability Score	Cost Impact Score	Time Impact Score	Quality Impact Score	Cost Risk Ranking	Time Risk Ranking	Quality Risk Ranking
1	Formal objections by stakeholders/ statutory undertakers following consultation	Time delays to resolve issues	SBC	4	4	4	0	16	16	0	Early engagement and consultation with stakeholders and statutory undertakers.	1	4	4	0	4	4	0
	Negative impact on businesses throughout construction.	Claims for compensation due to disruption of business.	SBC	3	3	2	0	9	6	0	Appropriate programming on all schemes. Communication with stakeholders.	2	2	2	0	4	4	0
	Risk to reputation of Council due to negative and inadequate publicity	Businesses encountering perceived disruption or loss of earnings complain to local press and councilors.	SBC	4	2	0	0	8	0	0	Effective communication strategy in place.	1	2	0	0	2	0	0
2	Unexpected utilities found within the extent of proposed works.	Additional works / diversions required.	SBC	4	3	2	0	12	8	0	Stats records and Utilities survey procured.	2	2	2	0	4	4	0
	Utilities to be diverted are not where they are recorded delaying the diversion and works in the vicinity	Time delays for diverting apparatus.	SBC	4	3	2	0	12	8	0	Existing utilities locations to be marked out. Trial Holes to verify utility locations.	1	3	2	0	3	2	0
	Construction Damage to existing public utilities	Costs and time associated with repairs.	Contractor	3	4	2	0	12	6	0	Suitable on site supervision and management systems in place to minimise risks.	2	3	2	0	6	4	0
	Failure of utilities to perform to programme	Additional cost on upgrade	Contractor	4	3	4	2	12	16	8	Early programming of utility works will reduce any delays to main construction works.	2	2	3	2	4	6	4
3	Adverse weather conditions delay progress to the construction works.	Programme slippage, additional costs incurred.	SBC	4	3	3	0	12	12	0	Contingency allowed within programme for days lost due to adverse weather.	2	3	3	0	6	6	0
4	Restrictions on contractors material/plant delivery times, disrupt performance.	Limitations on when materials and plant can be delivered to site, in order to prevent disruption of public transport services impact upon progress on site, causing delays and	Contractor	3	3	3	1	9	9	3	No restrictions imposed on access to works sites.	1	2	2	1	2	2	1
5	Condition of drainage assets is poor and needs replacing / repairing	Programme Delays and additional costs incurred.	SBC	2	4	4	0	8	8	0	CCTV and Drainage survey to identify location and condition of drainage assets undertaken ahead of tender.	1	3	4	0	3	4	0

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