

Appendix C – A34 Perry Barr CWG: Risk Management Assessment

No	Item of Risk	Potential Impact	Inherent Risk		Control Measures	Control Measure Managed by	Residual Risk	
			Impact	Likelihood			Impact	Likelihood
1	Construction industry has a finite capacity to deliver a significant number of regional projects in this timespan.	Cost increase and programme delay	High	High	Ensure effective industry engagement to communicate opportunities of CWG projects. Engage with other clients to fully understand programmes and supply chains	Project Manager	High	Medium
2	Objections received to the CPO delay the works.	Certain elements of the highway infrastructure works are delayed or not delivered	High	High	Negotiations/engagement has been ongoing and Officers will work with the objectors to address the concerns raised. In the event objections are not removed a phased delivery approach will be considered.	Project Manager & Design Team	Medium	Medium
3	The delivery of the Village and various transport infrastructure schemes not fully aligned.	Cost increase and programme delay	High	Medium	Co-ordination of all works to ensure alignment, appropriate clauses to be included the various works contracts.	Programme Manager	Medium	Low
4	Revised alignment over Railway may require modification to Network Rail structure	Cost increase and programme delay	High	High	Active dialogue with NR to secure timely agreement to modifications. Consider alternative designs that would minimise impact on NR structure.	Project Manager & Design Team	High	High
5	Lack of coordination of utility equipment diversions across all Perry Barr projects	Cost increases and programme delays to all Perry Barr Projects	High	Medium	All Statutory Undertaker activities for Perry Barr area to be coordinated through a single managing body.	Programme Manager	High	Low
6	Construction works at Perry Barr will impact on key corridors between the City Centre and northern parts of the conurbation.	Excessive Traffic delays would impact on reputation	High	High	Travel Demand Management Strategy to be formulated , agreed and implemented in time for the start of construction activities.	Project Manager	Medium	Low
7	Delays in developing layout plan for proposed new bus interchange will limit ability to coordinate design	Cost increase and programme delay	Medium	Medium	Bus Interchange team to work closely with Highways design team to agree common channel levels.	Project Manager / TfWM/ Design Teams	Medium	Low
8	Unidentified Statutory Undertakers equipment.	Cost and time overruns.	High	High	Undertake Ground Penetration Radar surveys of the site. Close liaison with the Statutory Undertakers to ensure accurate information is available to the Contractor	Project Manager	Medium	Medium
9	Project cost exceeds budget through unforeseen works.	Cost overruns.	High	Medium	Maintain risk and contingency provision held against the project. The project team and contractor works collaboratively to find the most cost effective solution.	Project Manager, Contractor	Medium	Low
10	Objections to the scheme being received as a result of the advertisement of the Traffic Regulation Orders (TRO).	Potential delay, omission or amendment of scheme proposals.	High	Medium	Proposed TRO's to be shown on consultation plans. The project team to work with objectors to allay their concerns and seek to remove the objection. Present any remaining objections to the decision maker with a rebuttal.	Project Manager	Medium	Low