

PUBLIC REPORT - Appendix A Battery Way Extension: Risk Management Assessment

No	Item of Risk	Potential Impact	Inherent Risk		Control Measures	Control Measure Managed by	Residual Risk	
			Impact	Likelihood			Impact	Likelihood
1	Non performance by the statutory undertakers in line with the works programme.	Delay to works commencing, extended works programme and cost overruns.	High	High	On-going stakeholder consultation and dialogue. Co-ordination meetings being held to agree designs and programming of works. The appointed Contractor will be contracted to plan, manage and coordinate Statutory Undertaker diversions in accordance with the specific requirements detailed in the contract. Pre-construction meeting with utility provider's to agree advance programme. Regular weekly progress meeting to review performance and agree any necessary corrective mitigation. Appointment of Contractor Utilities Manager to work closely with utilities.	Project Manager, Contractor	Medium	Medium
2	Unidentified Statutory Undertakers equipment.	Cost and time overruns.	High	High	Undertake Ground Penetration Radar (GPR) surveys of the site. Close liaison with the Statutory Undertakers to ensure accurate information is available to the Contractor. Flag up through Early Warning Notice procedure and work collectively to mitigate impact on the project cost / programme.	Project Manager	Medium	Low
3	Unforeseen Ground Conditions	Delay to works programme and cost and cost overruns	High	Medium	Extensive ground investigations has been undertaken. The appointed design and construct contractor may wish to undertake further ground investigation to inform the design and develop solution to any particular problems encountered.	Project Manager, Contractor	Medium	Low
4	Disruption to road users, businesses, schools during the construction stage, particularly on Reddings Lane.	Delays to highway users.	High	High	Careful planning and phasing of the works construction programme in particular during restricted hours to ensure disruption is kept to a minimum. The Contractor is to work with the Project Manager and Traffic Management Services throughout to further investigate traffic management controls to implement the works with least overall impact to users. Consideration to pro-active traffic monitoring during the works. Members of the public to be informed prior to start of works of the likely disruption, the diversion routes and advised to use other modes of transport. Advance preparation and submission of Traffic Management proposals submitted for approval during all works phasing. Due to the schools in the locality, the intention is to undertake the Reddings Lane junction works during school holiday periods.	Project Manager, Traffic Management Services, Contractor	Medium	Medium
5	Objections to the scheme being received as a result of the advertisement of the Traffic Regulation Orders.	Potential delay, omission or amendment of scheme proposals.	Medium	Medium	On-going dialogue with Ward Councillors, key stakeholders and members of the public. The public consultation did not raise any major concerns over the TRO proposals.	Project Manager	Low	Low
6	The private land acquisitions are not completed July 2017.	Programme slippage and increased cost	Medium	Medium	Working with Legal Services and B'han Property Services a number of the private land matters have been closed out. There remain two acquisitions / exchanges to be completed and both are at an advanced stage with principles agreed, the third parties involved are engaging to bring to a completion July 2017.	Project Manager / Birmingham Property Services / Legal Services	Medium	Low
7	The tendered works cost exceeds the budget provision.	Programme slippage and increased cost	High	Low	The works cost is reviewed monthly, additional funds have been agreed in principle to cover the recent increase in the cost forecast. A quantitative Risk Assessment is place to record and allocate costs to the Risks.	Project Manager	Low	Low