

Appendix D – Swallow Street: Risk Management Assessment

Swallow Street Project

No	Item of Risk	Potential Impact	Inherent Risk		Control Measures	Control Measure Managed by	Residual Risk	
			Impact	Likelihood			Impact	Likelihood
1	Costs may increase prior to implementation due to unforeseen conditions, inflation, a need for service diversions, or other factors.	Delay to works commencing, extended works programme and cost overruns.	High	Medium	All costs associated with Delivery and implementation are the responsibility of Transport for West Midlands (TfWM) and will be reviewed including obtaining detailed estimates from utility companies if any service diversions are identified. Any cost variations will be reported. Overall costs will be kept within the approved resources, for example by reducing, modifying or value-engineering projects to overcome any overspends.	TfWM Project Manager, Contractor	Medium	Medium
2	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 has not raised any major concerns over the TRO proposals.	Project Manager	Low	Low
3	Increase in final construction cost estimate at completion stage.	Funding not available to cover costs above those contained in Contingencies.	Medium	Medium	All costs associated with Delivery and implementation are the responsibility of Transport for West Midlands (TfWM). TfWM Project Manager to have continued discussions with the site team, Quantity Surveyor and Contractor to mitigate risks and raise early warnings. Apply value engineering and consider descoping.	TfWM Project Manager, , Quantity Surveyor	Medium	Low
4	Disruption to road users during the construction stage.	Delays to highway users.	High	High	Careful planning, phasing and consideration to be made of the construction programme to ensure disruption is kept to a minimum. The Contractor is to work with the Project Manager and Traffic Management Services throughout the design development stage to further investigate traffic management controls to implement the works with least overall impact to users. Introduce proactive traffic monitoring during the works. Members of the public to be informed prior to start of works of the likely disruption and the suggested diversion route other forms of transport.	Project Manager, Traffic Management Services, Contractor	Medium	Medium
5	Impact of other highway proposals on securing road space	Delay to works commencing & extended programme due to working hour restrictions.	High	High	Close liaison with Traffic Manager to coordinate these works with other highway schemes on strategic routes	Project Manager	Medium	Low
6	Non - performance by Main Contractor in terms of productivity, lack of progress	Delay to works and extended programme	High	Low	Main contractor part of Metro Alliance, Public Body Transport for West Midlands (TfWM) to have pain gain construction contract in place, incentivising contractor to complete scheme to programme or before. BCC Site Supervisor to closely monitor progress of works and raise issues with contractor	TfWM	Low	Low
7	Non - performance by Main Contractor in terms of Health and Safety management	Risk to safety of public and site staff	Medium	Low	Appoint CDM Principal Designer and Principal Contractor to assess health and safety on site, construction phase plans to mitigate against any potential risk	TfWM, & Principal Contractor	Low	Low
8	Disruption to businesses during the construction stage. (Business whose land/property is not directly affected by the works).	Loss of trade	High	Medium	There will be ongoing dialogue with the businesses throughout the works and access will be maintained to the businesses. Under current legislation there is no provision for compensation for loss of trade as a result of works carried out by highway authorities. As the works are being carried out by TfWM, as part of the S.278 Agreement, TfWM shall indemnify the Council from and against all claims demands actions proceedings costs and penalties whatsoever arising out of or in connection with or ancillary to the carrying out or the use of the Highway Works	TfWM, Project Manager / Site supervisors / Contractor	Low	Low
9	TfWM not performing in managing the project.	Delay to works commencing, extended works programme and cost overruns.	Medium	Medium	BCC Officers to monitor design, programme and delivery of works via regular meetings to assess progress and raise early warnings. BCC to hold TfWM accountable via s.278 legal agreement to complete works to design and programme.	BCC Officers	Medium	Medium