

RISK OWNERSHIP
NCC = Nottinghamshire County Council
VIA = Via EM

RISK SEVERITY MATRIX					REVISIONS			
Probability	Consequence - Cost/Time		Risk Rating				Rev / Date	By / Details
			4	8	12	16		
4 = Very high or extremely likely	4 = Very High : > £200K and/or > 1 month lost time	4	4	8	12	16	Rev 1	Jan 2019 - TB
3 = High or likely	3 = High : £50K - £200K or 2 - 4 weeks lost time	3	3	6	9	12	Rev 2	May 2019 - TB
2 = Medium or unlikely	2 = Medium : £10K - £50K and/or >1 week lost time	2	2	4	6	8		
1 = Low or very unlikely	1 = Low : < £10K or < 1 week lost time	1	1	2	3	4		

**A614 Major Road Network
RISK REGISTER**

No.	Category	Risk Event	Consequence	Probability	Consequence	Rating	Status	Mitigation Measures	Manager of risk	Ownership	Residual Probability	Residual Consequence	Residual Rating	Likely Cost (VIA Risks Only) £	NCC Risk
1	Design	Designs are not signed off by NCC with respect to design departure.	Uncertainty with designs moving forward.	1	4	4	Live	Departure Board has now signed off the design. This risk can now be removed from the Risk Register.	VIA	VIA	0	0	0	0	No longer applies
2	Design	The risk that there is insufficient design resource	Delay in production of contract drawings and clarifications	2	4	8	Live	Consider bringing in additional design resource via professional services contracts Capital Projects Delivery Manager now appointed by Via who will be crucial in identifying potential future resource pressures within Via.	VIA	VIA					
3	Design	Failure to agree traffic management proposals for construction period.	Delays progress, complicates the TM proposals and adds to cost.	2	4	8	Live	Via to continue dialogue with Traffic Management Team. Long term - Once contractor appointed they will appoint TM specialist. Trunk Road diversions for the A1 and A46 a key consideration.	VIA	VIA					
4	Design	McDonalds reject design proposal for Ollerton Roundabout and unwilling to sell land.	This would trigger a CPO.	2	4	8	Live	Bruton Knowles will engage with McDonalds at earliest opportunity. As a fall back option we could reduce this arm down to one lane with minimal impact to traffic capacity.	VIA	VIA					
5	Design	Road Safety Audits	Additional cost due to previously unidentified works being identified as part of the audits	1	3	3	Live	Undertake Stage 1 audits for outstanding schemes. Awaiting Safety Audit feedback	VIA	VIA					
6	Technical	Environment Agency do not sign off on hydraulic modelling for the works package.	Delays to programme and additional modelling costs	2	4	8	Live	Productive meetings already taken place with the EA and next steps agreed with them.	VIA	VIA					
7	Technical	The risk that the schemes will encounter contaminated land/adverse ground conditions.	Cost and time impacts	2	4	8	Live	AP has commissioned a Geotech desktop assessment and trial holes will be undertaken in due course.	VIA	VIA					
8	Technical	Tree Preservation Order for one or more tree.	Cost and time impacts	2	3	6	Live	Engage with District Council at earliest opportunity once design finalised.	VIA	VIA					
9	Technical	Ecological discoveries at one of the 6 sites.	Cost and time impacts - particularly at Ollerton Roundabout (SSSI)	2	4	8	Live	Appoint ecologist and undertake an EIA for all 6 sites. Ecologist appointed and 1st draft completed. Meeting with Natural England in place.	VIA	VIA					
10	Land	Via EM unable to purchase all land plots by negotiation	Potentially triggers a Public Inquiry	3	3	9	Live	Progress CPO at same point as negotiations to minimise delays. Weightmans providing specialist legal advice on CPO	VIA	VIA					
11	Land	Objection to any CPO	Additional cost and potential changes to works package.	3	3	9	Live	Ensure CPO is published as per current programme so that any public inquiry does not delay an April 2021 start date on site.	VIA	VIA					
12	Stats	Unexpected services and any necessary alterations	Delays follow on activities and adds to cost.	2	4	8	Live	Site surveys and advance trial holes to be undertaken. C3 Stats enquiries has generated replies from utility services. Negotiations ongoing.	VIA	VIA					
13	Stats	Statutory Undertakers - Failure to meet the Accepted Programme	Delays and disrupts the works	2	4	8	Live	AP will continue to engage with utility companies throughout the design process.	VIA	VIA					
14	Stats	Statutory Undertakers - Increases in their allowable costs	Increased cost.	2	3	6	Live	AP will continue to engage with utility companies throughout the design process and to share all trial hole information once available.	VIA	VIA					
15	Stats	Statutory undertakers - claims, demands, actions and proceedings arising from: - Loss or damage to property - Increased cost of working - Business interruption	Delay and disruption to the works and increased costs	2	3	6	Live	Ongoing dialogue	VIA	VIA					
16	Construction	Overrun on Gedling Access Road project which has a knock on impact on the Lowdham works programme.	Delays and disrupts the works programme for Lowdham and potentially the other schemes.	1	4	4	Live	Continue to engage with the Project Team working on GAR.	VIA	VIA					
17	Construction	Unauthorised occupation during construction phase	Delays and disrupts the works	1	4	4	Live	Contractor will need to look at security of each site in due course.	VIA	VIA					
18	Construction	Inclement weather within the 1 in 10 year event (e.g. heavy rain and snow, high winds)	Delays and disrupts the works and incurs clean up costs	3	3	9	Live	Works to be planned for the appropriate seasons if possible. Weather forecasts to be observed and careful planning will reduce risk.	VIA/NCC	VIA					
19	Construction	Inclement weather more onerous than the 1 in 10 year event (e.g. heavy rain and snow, high winds)	Delays and disrupts the works and incurs clean up costs	3	3	9	Live	Works to be planned for the appropriate seasons if possible. Weather forecasts to be observed and careful planning will reduce risk.	VIA/NCC	VIA					
20	Construction	Archaeological artefacts found during construction activities	Delays and increase work costs.	2	4	8	Live	Discussions have commenced with Ursilla Spence at NCC (archaeology). Archaeologist surveys to be commissioned if required.	VIA	VIA					
21	Construction	Failure to remove vegetation outside bird nesting season etc.	Delays and increase work costs.	2	4	8	Live	Work with the ecologist and then undertake tree removal as early as possible once land has been purchased.	VIA	VIA					

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22	Construction	Access conflicts / restrictions to existing premises.	Disrupts adjacent businesses, residents and the travelling public leading to complaints, claims for loss of business and damages relationships.	3	3	9	Live	Early consultation with effected businesses and residents to understand their requirements. TM schemes to be designed and implemented using specialist company. An agreed emergency response plan to be put in place in case of major unexpected disruption. Discussions ongoing with all landowners/affected parties.	VIA	VIA					
23	Public/Political Support	Loss of political support for the scheme	Funding is withdrawn	1	3	3	Live	TB to meet NCC Cllrs. TB has met with local MP and NCC Cllrs. All supportive of the project.	NCC	NCC					
24	Planning	The scheme is refused planning permission	Time and cost implication	1	4	4	Live	Engage with planners at the earliest opportunity to understand requirements. Engage with EA to ensure that hydrology issues addressed. Meeting being arranged with planner.	VIA/NCC	VIA/NCC					
25	Financial	The risk that the target price exceeds budget	Impact on scheme cost	3	3	9	Live	Early Contractor Involvement. Project governance arrangements to be put in place to monitor.	VIA	VIA					
													RISK TOTAL £	0	-