							Quantified financial/programme consequences						L
	Risk Description egic/Political/Policy	Current controls in place	Likelihood	Risk Owner	Date Reviewed	Consequences	Minimum Event	Minimum Cost (£)	Expected Event	Expected Cost (£)	Maximum Event	Maximum Cost (£)	Risk Status
SBC 1.1	Change in SBC Lead Cabinet Member/Leader results in withdrawal of support for scheme.	The current LCM is signed up to the scheme development. Regular briefing notes for all SBC members will update them on scheme development.	10%	Savio De Cruz		Reputational damage and potential future loss of funding for other schemes.	No change	0	No change	1	Cancellation of scheme loss spend to date	310000	
SBC 1.2	Scheme does not integrate with or compliment other transport initiatives, e.g. LSTF.	Staff involved from SBC and Atkins involved and early highlighting of issues should be possible, however it is felt that the scheme is complentary to the A4 LSTF works.	10%	Savio De Cruz		Reputational damage and potential future loss of funding for other schemes.	No change, conflicts resolved	0	No change	0	Cancellation of scheme - loss of spend to date	310000	
SBC 1.3	Local SBC Member(s) oppose scheme in their ward, or alter scheme design/dilute benefits	SBC members have given previous backing to the scheme and have been recently re-elected	10%	Savio De Cruz		Reputational damage and potential future loss of funding for other schemes.	No changes required to scheme	0	No change	0	Delay of 2 months and more significant changes to design	50000	
SBC 1.4	Scheme does not intergrate with wider policy eg SEP	The scheme has been identified within the Strategic Economic Plan	10%	Savio De Cruz		Reputational damage and potential future loss of funding for other schemes.	No changes required to scheme	0	No change	0	Cancellation of scheme - loss of spend to date	310000	
	omic/financial/management Local authority contribution of is not forthcoming due to pressures on other budgets.	Members are aware that the LTB/LEP have prioritised the scheme which, subject to statutory consents being obtained and design / procurement, will be affordable and delivered within the approved funding envelope. There would be	30%	Savio De Cruz		Reputational damage and potential future loss of funding for other schemes.	No change	0	No change	0	Cancellation of scheme loss spend to date	310000	
SBC 2.2	The Regional Growth Fund application is unsuccessful, meaning that the LTB allocation will	considerable reputational damage if SBC decided to abandon the scheme because of a change in short term funding priorities. Members are aware that the LTB/LEP have prioritised the scheme which, subject to statutory consents being obtained	30%	Savio De Cruz		until such a time as a funding	No change	0	No change	0	Cancellation of scheme loss spend to date	310000	
SBC 2.3	be reprioritised to other higher priority schemes.	and design / procurement, will be affordable and delivered within the approved funding envelope. There would be considerable reputational damage if SBC decide to abandon the scheme because of a change in short term funding priorities. The current cost estimate is based on a Bill of Quantities with	50%	Savio De Cruz		stream can be secured. SBC has to find additional	Tender price						
SBC 2.4	exceed the available budget to construct the scheme.	appropriate allowances for optimism bias and risk Inflation assumptions are contained within the scheme cost	20%	Savio De Cruz		funding to cover cost overruns.	within budget/risk allowance						
	Changes to inflation assumptions (potentially as a result of lack of contractor capacity).	estimates. Assumptions being reviewed against industry predictions at each main stage of cost estimate review.	10%			Potential increase in scheme costs beyond current budget. SBC has to find additional funding.	Inflation predictions below original budget						
SBC 2.5	SBC is not able to commit enough senior management resource to the project.	A Project Board has been formed to meet on a monthly basis with attendance from all of the senior SBC staff within the new "commissioning" structure. Scheme also covered in regular management meetings.	10%	Savio De Cruz			No change	0	No change	0			
SBC 2.6	Delays in construction programme resulting in increased contract administration costs	Ensuring design, investigations, programme and procurement are robust, reducing likelihood of construction delays reduced.	10%	Savio De Cruz			No change	0	3 month delay to programme		6 month delay to programme		
3. Statu	itory Process/Legal/Land acc	quisition											
SBC 3.1 SBC 3.2	Delays in submitting or obtaining the required Traffic Orders, or objections received. Failure to gain access land to undertake topo,	Programme shows timescales for drafting and consultation on Traffic Orders. SBC will have a Traffic Orders team who can undertake the work.											
SBC 3.3	erwironment etc Planning permission for change of use refused. gn/technical/preparatory wor	All land impacted by change of use is within parcel idneitief as 'Bath Road Widening Line' in policy.	5%				No change	0	No change	0	Cancellation of scheme - loss of spend to date	310000	
a) General SBC4.1.1	Inaccuracy of base mapping and land boundary	Topographical surveys have been commissioned. The		Design team	22/05/2014	Additional expense and	No impact	0	No significant	5000	Delay and additional land costs	15000	Open
SBC4.1.2	information compared to that used for outline design delay to programme and additional survey costs. Incomplete or late delivery of outputs by design	current cost estimate makes allowances for risk associated design changes resulting from more accurate topographical information. Ongoing programme monitoring. Other resource available	10%	Design team	22/05/2014	delays if boundaries are different to that assumed in the detail design Delays to overall programme		-	Impact Minor delays	10000	Delay by 2 weeks		Open
	teams	where hold ups occur.				and possibly not submitting BC	occur	U	and additional costs				
SBC4.1.3 SBC4.1.4	Design errors/omissions that could lead to designs being revised and could cause a delay of Business case Changes in design standards during scheme leading	Independent Design Reviews. Robust check/approval process. Regular review of any changes to standards. If occurs, apply	20%	Design team	22/05/2014	None Delays during design stage	No delays occur No delays	0	Minor delays and additional costs No delays	10000	Significant delays and costs Significant delays and costs		Open
	to rework/delays.	for departure, unless benefits of applying revised standard.	2070	-			occur	-	occur				
SBC4.1.5	Increases in statutory undertakers apparatus diversion costs to that assumed at bid stage. At present there are 4 areas under consideration for	Apply legally for C3 notices for cost update.	5%	Design team	22/05/2014	Additional costs to the over budget of the scheme Extra funding required by	No additional costs	0	Minor delays and additional costs Minor delays	100000	Significant increased costs		Open Open
SBC4.1.7	CPO. Discussions are underway with all landowners but there is a possibility that they can refuse or demand higher prises than what it is worth and subsequently SBC refuses to buy the land.	then a redesign of this area will be required alternatively: I) Seek alternate solutions and ii) Allow adequate time for CPO process				SBC to purchase the land and possible not being able to raise the amount required. Could potentially stop some areas in the design	costs	-	and additional costs		Significant increased costs and		
	Planning applications for the CPO area could take a long time to complete and we run the risk that it could not be completed before construction starts	CPO process ongoing and the programme for this process is well ahead of time.	60%	SBC	26/05/2014	into highway land in time then it could delay the programme for delivery		U	and additional costs	10000	programme		Open
	Impact on design due to locality of utility services	Identify precise location of services and agree constraints with utility companies at the earliest opportunity - Arrange for trial pits to be completed in the Preliminary design stage	10%	Design team	20.05.2014	There could be delays to the designs and the whole delivery programme	no change	0	no change	10000	Major delay to programme		Open
SBC4.1.9	Long lead times for permanent service diversions	Early liaison with utilities companies to ensure stats get diverted before the construction programme begin.	10%	Design team	20.05.2014	Delay in programme	no change	D	Minor delays and additional costs	5000	Major delay to programme	20000	Open
SBC4.1.10	Unforeseen ground conditions like finding asbestos or and SSSI	Identify the need for further surveys to help identify unforeseen site conditions. Obtain asbestos surveys when purchasing new land	25%	Design team	21.05.2014	minor changes required	no change	0	no change	0	Minor delay to programme	20000	Open
SBC4.1.11	Poor existing asset condition requiring increased remedial works as part of the scheme e.g. drainage, lighting, pavement.	Establish existing asset condition through surveys and due diligence. Early discussions with SBC over contribution towards additional costs of asset repair/replacement.	50%	Design team	21.05.2015	Increased works costs and scheme delays	No charge	0	Minor repairs at SBC cost and some to the scheme	200000	Major remedial problems encountered, leading to extra design required to complete detail designs	500000	Open
SBC4.1.12	Stopping up'entry to service road opposite Twinches Lane could cause current traffic to be diverted to an alternative junctions	Consideration of design options to ensure situation will not be worse than existing layout and the existing traffic will not adversely effect other accesses. In the preliminary design phase traffic counts and the modelling to be completed to assist with the design of this junction and other junction that could be affected	10%	Design Team	23.05.2014	Existing traffic could be diverted to alternative junctions.	No issues	0	some design changes needed	5000	Minor changes to the designs	10000	Open
b) PH2 Tesco SBC4.2.1	Carriageway widening at Tesco will have an impact	Seek alternate shorter length columns for safe relocation -	15%	Design team	21.05.2014	delay to programme as	no change	0	Minor change	5000	No impact	20000	Open
_	on existing lamp columns due to the overhang root possible being the way when road has been widened	Consult a lighting designer in the preliminary design stage.				alternative lamp columns could have a long lead in time and will require a redesign.							
SBC4.2.2	Road widening reduces footway width meaning signing will be more difficult to replace on the footway and we could be encroaching onto private land	Current designs do not require a major amount of highway land and we should be designing for shared footway cycle land of 3 m. A 3m wide footway should accommodate all of the signs required within this section	20%	Design team	30/05/2014	Alternative sign designs to be completed and could increase work costs to mitigate the space needed	no change	0	Minor change	5000	Major redesign and bespoke columns to be designed and ordered for construction	20000	Open
SBC4.2.3	Removal of segregated footway draws opposition from Tesco's and other stakeholders within SBC that promotes shares spaces	Current designs do incorporate a shared space and not a segregated footway cycle space as what is there currently.	25%	Design team	30/05/2014	Stakeholders demand the same as the current arrangements and additional designs will be required and a delay in programme	no change	0	Minor change	5000	Major redesign required	10000	Open
c) PH2 Sains SBC4.3.1	bury's site Carriageway widening on the approach to	I) Seek advise from Structures Team on any constraints in	25%	Design team	21.05.2014	Changes to design and	no change	0	Minor changes	15000	Major redesions needed and	50000	Open
SBC4.3.1	Carrageway widening on the approach to Sainsbury's round about will have an impact on existing subway structure and pedestrian using this subway to cross the road Alternative design is to reduce width of central	I) seek advise from structures i eam on any constraints in filling up this ubway and ii) new signal pedestrian crossing proposed near Wexham Road Topographical survey have been ordered. When the scheme	25%	Design team	21.05.2014	changes to design and delays due to the location of the structure and it cannot be avoided Changes to design and	no change	0	Minor changes required Minor changes	4000	Major redesigns needed and additional costs the works Major redesigns needed and		Open
	reserve. Issues may be encountered with level difference between opposing lanes of traffic on the A4	moves into the preliminary design phase the levels will be review to mitigate and level issues.				possible delays due to a complicated design taking longer.	-		required		additional costs the works		
SBC4.3.3	Road widening reduces footway width meaning relocating existing signing will be more difficult on the footway	A detail sign design to be completed in the preliminary deign stage to ensure the space required will be sufficient for the required signs	20%	Design team	30/05/2014	Alternative sign designs to be completed and could increase work costs to mitigate the space needed	no change	U	Minor change	5000	Major redesign and bespoke columns to be designed and ordered for construction	20000	Open
d) PH2 Uptor SBC4.4.1	a court to Langley High street widening The current design include for a lane wideniing that	The current designs we looked at minimizing the amount of	25%	Design team	23.05.2014	Possible claims, additional	No changes	0	Some trees to	30000	Substantial cost for removal of	75000	Open
3004.4.1	The current design include for a lane widening that potentially have to either remove or relocated mature trees. Some costs have been allowed for but we still run the risk of potencially removing more trees in the detail design		2016	Jeorgii (6811)	20.00.2014	Possible claims, additional maintenance costs of cutting back branches frequently.	to cranges		Some trees to be removed	30000	Substantial cost for removal of mature trees	. 3000	Open
SBC4.4.2	Road safety issues regarding buses "sharing" left turn lane.	Apply for stage 1 safety audit when the scheme is in the preliminary design stage	20%	Design team	23.05.2014	Changes to design and delays to the programme as alternative designs need to be completed	No changes	0	Minor changes to scheme design	1000	Minor design changes required.	10000	Open

SBC4.4.3	Introducing additional risk for roads connecting to	Current designs do not allow for a shared bus and vehicle	50%	Design team	30/05/2014	Changes to design and	No changes	0	Minor changes	1000	Minor design changes required.	10000	Open
	northern side. Normal traffic run the risk of running into buses when turning left	space to help left running vehicles to turn left safely. In the prelimary design stage a Stage 1 and 2 safety audits will be completed and all safety concerns will be taken on board.				delays to the programme as alternative designs need to be completed			to scheme design				
SBC4.4.4	Increase in impermeable area will impact on existing drainage infrastructure	A full drainage design should be completed in the preliminary design stage to ensure that the current network will cope with	70%	Design team	30/05/2014	Existing drainage needs to be replaced and depending on	No changes	0	Minor changes to scheme	10000	Major design required for the drainage	20000	Open
	orainage inirastructure	the additional surface water.				the depth of the services, it could get very expensive.			design		oranage		
						There is also a possibility that we require additional storage space like a detention pond							
e) PH1 Do m SBC4.5.1	Land to be purchased under CPO - There	Early consultation with landowners to establish position and		Design Team	23.05.2014	Delay to scheme, additional	No issues	0	Some	10000	Delay to scheme, additional	100000	Open
	is a risk that the land will not be available at the time when we start the construction works	key drivers. Ensure changes in design linked to gaining landowner approval do not increase costs and give support for any developers proposals.	20%			costs, challenge at examination stage			additional changes		changes at examination stage		
-> DUA Da	ninimum Westbound option	· · · · · · · · · · · · · · · · · · ·											
SBC4.6.1	At the petrol station close to Leigh road there could be an issue with busses not being able to negotiate	Current design left this area as it is. If alterations should to be made to the geometry of this junction it will be minor	5%	Design Team	23.05.2014	Land take required and extra expense for SBC to purchase	No issues	0	some design changes	5000	Minor changes to the designs to obtain a small area of land.	10000	Open
	through this junction due to the geometry of this junction. There are also very limited amount of	amendments.				land and possible delays to programme			needed				
SBC4.6.2	space available if a road widening should be required Increase in impermeable area will impact on existing	A full drainage design should be completed in the preliminary	70%	Design team	30/05/2014	Existing drainage needs to be	No changes	0	Minor changes	5000	Major design required for the	10000	Open
	drainage infrastructure	design stage to ensure that the current network will cope with the additional surface water.		-		replaced and depending on the depth of the services, it could get very expensive.	-		to scheme design		drainage		
						There is also a possibility that we require additional storage							
						space like a detention pond							
SBC4.6.3	Potential to sever pedestrians by implementing bus lanes and causing a safety concern.	Consideration and care would be taken with the current designs with a few that small changes could be implemented.	50%	Design team	30/05/2014	The detail design does not fit into the existing highway boundary and some footway	No changes	0	Minor changes to scheme design	5000	Minor changes to the designs	10000	Open
						narrowing and possibly the service road have to be			uesign				
SBC4.6.4	Designs could effect many mature trees that	Current designs have taken this risk into account and have	50%	Design team	30/05/2014	narrowed. More costly to remove or	No changes	0	Minor changes	5000	Minor changes to the designs	10000	Open
	possibly needs to be removed or relocated. Can receive objections from key stakeholders for	tried to minimize the amount of trees to be chopped off or relocated				relocate mature trees and could get objections from key stakeholders			to scheme design				
	removing to many trees					stakenoiders							
5. Environm	ental There could be TPO's on the mature trees along the	Locations to be obtained with all TPO areas along the whole		Design Team	23.05.2014	Designs to be revised to	No issues	0	some minor	10000	Major delays to programme and	50000	Open
	whole route of the A4. This could have severe effects on designs.	route.	25%			avoid affected areas or possible long delays to negotiate removal of trees.			changes to designs		designs		
7. Procurem	ent					negotiate removal of trees.							
SBC7.1	Contractors are not interested in the work on offer and do not respond to OJEU Notice.	Early engagement with contractors interested in scheme. Unlikely to be major issue in current climate.	10%	A Spratt/ S DeCruz		Delay or no build	Normal competition/int		No impact		6 month delay		
SBC7.2	Unsuccessful contractor makes a successful	Diligent review procedure, established over recent projects.	10.0	A Spratt/ S DeCruz		Delay and cost	erest in tenders No objection		No objection		Objection recieved 3 month delay		
	challenge under OJEU Provisions		10%				received		received				
SBC7.3	Delays in awarding contract due to extended queries on tenders, and tender interviews	Detailed design. Appropriate Tender Period. Full design review of tender documents	10%	A Spratt/ S DeCruz		Delay of award of contract. Reduce Mobilisation/Construction	Programme not delayed		4 weeks delay to programme		3months delay to programme		
SBC7.4	Ensure all procurement processes are met, notwithstanding funding announcements timelines	Comply with standard procedures, and early review of draft documents		A Spratt/ S DeCruz		period	Programme not delayed		Programme not delayed		8 weeks delay to programme		
			10%				-						
SBC7.5	Delays in awarding contract due to internal SBC approvals.	No decision likely to be needed if tenders within budget, but sign off will be required to allocate funds.	10%	A Spratt/ S DeCruz		Delay in award of contract.	Programme not delayed		Programme not delayed		8 weeks delay to programme		
8. Construct	lion												
SBC8.1	Changes to design (after construction has commenced).	The detailed design for the contract tender documents will provide as much detail as possible on the site conditions and matched as a second	20%	Design team	21.05.2015	Increased costs and delays to the programme as a result	Minor changes required (1%)	£50,000	Some changes required (3%)	100000	Significant changes required (10%)	250000	Open
		methods of construction; so as to avoid questions about "buildability".				of design changes.							
SBC8.2	Delay in diversion of known utilities, and changes to utilities in advance of construction.	Adequate planning, liaison and undertaking of works in advance of main programme. Agreement of any utilities work	20%	Design team	21.05.2015	Delays to scheme and additional costs if main works	Design as expected in	0	Minor delay due to utility	100000	Major delay due to critical service not being diverted	250000	Open
		before start of construction				are delayed	advance of construction		company delaying diversion				
SBC8.3	Unknown services struck during construction works incurring delays to programme	GPR survey undertaken to establish location of statutory undertakers' equipment and unmarked services. Digging of trial holes and CAT scans for any advance works, Permit to	20%	Design team	21.05.2015	Delays to scheme, additional costs of repair and / or re-	expected in	0	Minor strikes at contractors	0	Major delay due to critical service strike	200000	Open
		thal holes and CAT scans for any advance works. Permit to dig process for main works.				design (esp. to avoid areas where GCHQ equipment may be located).	advance of construction		cost				
SBC8.4	Drainage systems struck during construction works	CCTV surveys and GPR surveys to be undertaken to establish position of services.	10%	Design team	21.05.2016	Delays to the scheme and additional costs as a result of	No clashes/damag	0	Minor strikes at contractors	0	Major delay due to critical drainage strike	100000	Open
	incurring delays to programme and additional costs for repair	establish position of services.				the need to repair equipment.	e with existing drainage		cost		drainage sinke		
SBC8.5	Problems with structures requiring remedial works	Establish through investigation extent of work required during	50%	Design team	21.05.2015	Increase in scheme capital	system No repairs	0	Minor repairs at	20000	Major problems encountered	50000	Open
	and incurring additional costs. There are 2 structures located on the A4 within our section of works.	design stage. Try to design around the site		-		costs as a result of the need for further strengthening works. However risk will lie	required		SBC cost and major costs to the scheme		during construction, could also leading to delays to main works		
						with SBC if there are any							
						problems with existing							
SBC8.6	Adverse weather (risk of flooding/ major snow falls	Programming for construction reflects risks of work during	30%	Design team	21.05.2015	problems with existing structure Increases the construction	Programme not	0	Minor	40000	4 weeks delay	100000	Open
SBC8.6	Adverse weather (risk of flooding/ major snow falls during works etc.) during construction	Programming for construction reflects risks of work during winter months.	30%	Design team	21.05.2015	problems with existing structure	Programme not delayed	0	Minor programme delays with minor costs	40000	4 weeks delay	100000	Open
	during works etc.) during construction	winter months.				problems with existing structure Increases the construction timescales with potential increase in costs (depending on nature of the contract) and disruption.	delayed	0	programme delays with minor costs	40000			
SBC8.6 SBC8.7	during works etc.) during construction Higher than expected traffic delays during construction of highway improvements, leading to changes being required during works to TM	winter months. Advanced planning with HA and SBC Street works team, to agree TM proposels, in relation to known traffic flows, and any measures that can be implemented in event of	30% 20%	Design team Design team	21.05.2015 21.05.2015	problems with existing structure increases the construction timescales with potential increase in costs (depending on nature of the contract) and disruption. Additional cost & delay if forced to change working practices post contract.	Programme not delayed Programme not delayed	0	programme delays with	40000 25000	4 weeks delay delays due to forced changes to TM	100000	Open Open
SBC8.7	during works etc.) during construction Higher than expected traffic delays during construction of highway improvements, leading to changes being required during works to TM arrangements.	winter months. Advanced planning with MA and SEC Street works team, to any measures that can be implemented in event of breakdown. Contraduct consultation with emergency services due to adjacent fire station			21.05.2015	problems with existing structure Increases the construction timescales with potential increase in costs (depending on nature of the contract) and disruption. Additional cost & delay if forced to change working practices post contract. Public reputation damaged.	delayed Programme not	0	programme delays with minor costs Minor changes to publicity and TM required	40000 25000	delays due to forced changes to		
	during works etc.) during construction Higher than expected traffic delays during construction of highway improvements, leading to changes being required during works to TM	writer months. Advanced planning with HA and SBC Street works team, to agree TM proposals, in relation to known traffic flows, and translations. Contract consultation with emergency services and the station of the emergency services due to adjacent fire station Programming will consider the impact of any necessary utility works (e.g. diversion) as a result of the scheme. Regular				problems with existing structure Increases the construction timescales with potential increase in costs (depending on nature of the contract) and disruption. Additional cost & delay practices post contract. Public reputation damaged. Potential delays to the commencement dworks or	delayed Programme not	0	programme delays with minor costs Minor changes to publicity and	40000 25000 20000	delays due to forced changes to		
SBC8.7 SBC8.8	during works etc.) during construction Higher than expected traffic delays during construction of highway improvements, leading to charages being required during works to TM arrangements. Road space /Traffic Management Act. Risk If previous utility's contractor's works over run.	winter months. Advanced planning with HA and SBC Street works team, to agree TM proposals, in relation to known traffic flows, and any measures that can be implemented in even of breakdown. Contraduct consultation with emergency services due to adjacent the station proparaming and i.conder the impact of any necessary units product (or, advaccions) as a naulu of the scheme. Regular liadow with stateholders to ensure everyone is aware of what is going on.	20%	Design team Design team	21.05.2015 21.05.2015	problems with existing attructure increases the construction timescales with potential on nature of the contract) and disruption. Additional cost & delay if forced to change working practices post contract. Photential delays to the commencement of works or duration of works. Possibly standing costs	delayed Programme not delayed Programme not delayed	0	programme delays with minor costs Minor changes to publicity and TM required Minor delays to programme	25000	delays due to forced changes to TM Significant delay due to other roadwork's	100000	Open Open
SBC8.7	during works etc.) during construction Higher than expected traffic delays during construction of highway improvements, leading to changes being required during works to TM arrangements. Road space /Traffic Management Act. Risk it	writer months. Advanced planning with HA and SBO Street works team, to agree TM proposals, in relation to known traffic flows, and any measures that can be implemented in even of breakdown. Contradictor with the mergency services due to adjacent the station Pognamica with calculated the impact of any necessary utility works (e.g. diversions) as a result of the scheme. Regular flasor with stationed to be some even on is award of what the scheme is a scheme to be scheme. The gular lasor with stationed to be some even on is award of what the scheme is a scheme to be scheme. The scheme is a scheme of the scheme to be scheme to be scheme. The scheme is a scheme of the scheme to be scheme to be scheme to be scheme. The scheme is a scheme of the scheme to be scheme to be scheme to be scheme to be scheme. The scheme to be scheme. The scheme to be scheme to b	20%	Design team	21.05.2015	problems with existing attructure increases the costantician increases in costs (depending on nature of the with pathetist increase in costs (depending on nature of the contract) and disruption. Additional cost & delay if forced to change working practices post contract. Postential delays to the commencement of works or Postential delays to the commencement of works or passible increase in achieve costs as a result of compensation claims from	delayed Programme not delayed Programme not	0 0 0	programme delays with minor costs Minor changes to publicity and TM required Minor delays to programme Some additional publicity and	40000 25000 20000	delays due to forced changes to TM Significant delay due to other	100000	Open
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SBC8.14	Asbestos found on site leading to delays and increase works costs	Geotechnical surveys to be commissioned. Previous land uses to be reviewed and a survey of these sites to be completed by an competent person. Programmes to be amended if anything is found.	10%	Design team	21.05.2015	Delays and additional costs to works	No increased costs	0	Minor additional testing/removal costs	20000	Significant additional cost and delays due to asbestos. Standing time being claimed by contractor.	75000	Open
SBC8.15	Tar bound materials in existing surfacing being planed out - treated as U2 material.	Leave existing tootway material in place. Pre test carriageway material. Procedures in place via Design Manual for Roads and Bridges for the identification and disposal of contaminated material. Look at recycling rather than disposal. Allowance made in project budget	10%	Design team	21.05.2015	U2 material is expensive to dispose of and may add to scheme costs	Amount of tar bound material within project budget	0	Some additional recycling/dispo sal costs	10000	Significant additional cost due to tar bound materials	50000	Open
SBC8.16	Health and Sately accident on/off sile; near miss triggering a Health and Sately Executive investigation - or closure of sile.	Health and safety is an important part of the POQ and Inder evaluation process. Clear and effective HSS Information part of tender documents. Programme to allow enough time for contractor to plan works effectively and safety.	10%	Design team	21.05.2015	Delays to the scheme, reputational damage and potential legal action for breaches of the law. Costs responsibility of contractor depending on breach.	Contractors risk and should bear the costs	0	Contractors risk and should bear the costs	0	Contractors risk and should bear the costs	0	Open
SBC8.17	Use of sub-standard material in the construction causing early failure and rework.	Site supervision procedures will include materials quality checks. Contractors risk.	20%	Design team	21.05.2015	Delay to the scheme as a result of replacement of materials. Costs responsibility of contractor	Contractors risk and should bear the costs	0	Contractors risk and should bear the costs	0	Contractors risk and should be charged to the scheme	0	Open
SBC8.18	Physical delays in the construction phase - demonstrators etc.	Consultation will identify risk which can then be mitigated.	20%	Design team	21.05.2015	Delays to scheme and additional costs, reputational damage to all parties	No issues	0	Minor issues, responsibility of contractor	0	Major delays	50000	Open
SBC8.19	Contractor goes bust resulting in delay to works.	SBC abauld have procurement processes which provide financial checks on contractors. Bonds & Guarantee	5%	Design team	21.05.2015	Will cause significant delays to the programme as a result of the need to appoint a new contractor. All additional costs covered by Bonds. DfT funds are secure once committed.	Contractor does not go bust	0	Contractor does not go bust	0	Delays whilst new contractor appointed	100000	Open
SBC8.20	Noise pollution objections raised by residents during the works as a result of construction vehicles and methods.	Noise impact assessment being undertaken as part of EIA	10%	Design team	21.05.2015	Possible additional mitigation measures. Reputational damage. Contractor risk	No significant problems	0	Minor mitigation by contractor	0	Some additional mitigation required	10000	Open
SBC8.21	Works will take place at one of the busiest road in Slough, and will therefore need to be programmed to avoid busiest times of year as far as possible. There are also 2 other large scheme planned during the same period	Current programme shows construction from Jan 2016 to Aug 2016 . TM proposals to be developed.	50%	Design team	21.05.2015	Delays to the construction programme if there are embargo periods/objection to programme	No delays	0	No additional delays	0	4 weeks delay	100000	Open