

Phases 1 & 2 Risk Register

| | | PRE-MITIGATION | | | | | | | | | | | | | POST-MITIGATION | | | | | | | | | | | | | | | | | | | |
|----|--------------------------------|---|---|--|------------------------|---------------------------|------------------------|-------------|-----------------|---------------------|-------------------------|----------------|----------|-----------------|---------------------|--------------------|--------------|------------------------|-------------------|------------------------|---------------|---------------|----------------|-------------------------|-----------------|---------------------|----------|---------------|-------------|--------------|-------------|---|---------------------|---|
| | | Total EV £ 1,085,500 | | | | | | | | | | | | | Total EV £ 389,188 | | | | | | | | | | | | | | | | | | | |
| ID | Type | Risk "There is a risk that..." | Cause "This is because..." | Consequences "If the event occurs, there will be the following consequence(s)..." | Contractual Risk Owner | Proximity | QUALITATIVE ASSESSMENT | | | | QUANTITATIVE ASSESSMENT | | | | Mitigation Response | Mitigation Actions | Action Owner | Target Completion Date | Action Status | QUALITATIVE ASSESSMENT | | | | QUANTITATIVE ASSESSMENT | | | | Justification | Risk Status | Data Refresh | Last Update | Escalate to Package Level Report? | Notes / Key Changes | |
| | | | | | | | Likelihood (%) | Cost Impact | Schedule Impact | Reputational Impact | Score | Likelihood (%) | Min (£) | Most Likely (£) | | | | | | Max (£) | EY Impact | EY | Likelihood (%) | Cost Impact | Schedule Impact | Reputational Impact | Score | | | | | | | Likelihood (%) |
| 1 | Regulatory / Legal | Early Gates potentially getting planning permission to the second roundabout could cause serious impact to the Haslingden Road scheme. EG proposing additional access onto Shadsworth Road would affect visibility plays and proposed gated system it would back up traffic onto the main roundabout. | | Brief could be subject to change following the TA review and delays to design due to TA process. | | | 3. Possibility | 3. Moderate | 3. Moderate | 3. Moderate | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | Open | 3. Possibility | 2. Low | 1. Negligible | 3. Moderate | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | 24-Sep-19 | | 10/10/19 - EG potential additional access has been incorporated into our design so risk can be avoided. | | |
| 2 | Environmental | Geotechnical Ground Investigations at Haslingden Road. | | The scheme will have potential to have major cost and programme implications. | | | 5. Almost Certain | 5. Severe | 4. High | 4. High | 25 | 87.5% | £400,000 | £600,000 | £800,000 | £800,000 | £325,000 | | Open | 2. Unlikely | 3. Moderate | 3. Moderate | 6 | 12.5% | £80,000 | £140,000 | £200,000 | £140,000 | £17,500 | | 24-Sep-19 | | | |
| 3 | Environmental | Approvals to undertake intrusive geotechnical surveys are dependent upon the cooperation of land owners. | | It is likely that the land and agreement to undertake potential surveys isn't obtained by the land owners assumptions will have to be made over the land as depicted. | | | 3. Possibility | 3. Moderate | 1. Negligible | 2. Low | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | Open | 2. Unlikely | 1. Negligible | 1. Negligible | 2. Low | 0.0% | £0 | £10,000 | £20,000 | £10,000 | | | 24-Sep-19 | | 10/10/19 - trial holes took place on Council owned lan and within the hospital boundaries. | | |
| 4 | Technical | Electricity substation located within the car park area to the existing EG site. The actual substation will be adjacent to the back of the proposed footway. | | There is a potential for the current services to be diverted which will impact both on cost and programme. | | | 3. Possibility | 3. Moderate | 5. Severe | 4. High | 15 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | Open | 2. Unlikely | 2. Low | 1. Negligible | 2. Low | 4 | 12.5% | £20,000 | £50,000 | £80,000 | £50,000 | £8,250 | | 10-Oct-19 | | 10/10/19 - The design has been diverted. |
| 5 | Regulatory / Legal | All property and land acquisitions | | The property/land owners may refuse to cooperate leading to delays to the programme or potential redesign of the scheme. Both will impact on cost and programme. | | | 5. Almost Certain | 3. Moderate | 2. Low | 2. Low | 15 | 87.5% | £80,000 | £140,000 | £200,000 | £140,000 | £122,500 | | Open | 4. Likely | 4. High | 3. Moderate | 2. Low | 16 | 62.5% | £200,000 | £300,000 | £400,000 | £300,000 | £187,500 | | 24-Sep-19 | | 10/10/19 - There are still land acquisitions to be undertaken, negotiations and discussions have been taking place for some time. The costs for these acquisitions has been estimated within this risk to ensure it is accounted for. |
| 6 | Regulatory / Legal | Capacity of existing BwD Framework to undertake the scheme. | | Potential delays to procurement process or extended procurement timescales. | | | 2. Unlikely | 2. Low | 2. Low | 2. Low | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | Open | 1. Very Unlikely | 1. Negligible | 1. Negligible | 1. Negligible | 0.0% | £0 | £10,000 | £20,000 | £10,000 | | | 24-Sep-19 | | Mrs Cliffe held a meeting with the Framework contractors which was reported as positive. | | |
| 7 | Contractual | Form of NEC Contract and risk profile exposes the Client to unacceptable risk levels. | | Escalation of risk budget allocation and projects. | | | 1. Very Unlikely | 4. High | 1. Negligible | 1. Negligible | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 1. Very Unlikely | 1. Negligible | 1. Negligible | 1. Negligible | 0.0% | £0 | £10,000 | £20,000 | £10,000 | | | 24-Sep-19 | | | | |
| 8 | Stakeholder Management / Comms | Stakeholder consultation exercise for the end of November to discuss the detailed design. | | Detailed design requires finalising prior to any consultation taking place. | | | 4. Likely | 4. High | 3. Moderate | 5. Severe | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 2. Unlikely | 2. Low | 1. Negligible | 2. Low | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | 24-Sep-19 | | Mitigation of bad publicity through consultation even promoting the scheme benefits. | | |
| 9 | Technical | Cost for unknown Statutory undertakers, potential diversion works as part of the scheme i.e. United Utilities, Virgin Media, BT etc. | | Existing services will need to be diverted on Haslingden Road, the costs associated with this have the potential to be quite high. | | | 4. Likely | 3. Moderate | 3. Moderate | 3. Moderate | 12 | 62.5% | £80,000 | £140,000 | £200,000 | £140,000 | £87,500 | | Open | 3. Possibility | 3. Moderate | 2. Low | 2. Low | 9 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | 24-Sep-19 | | The scheme for Haslingden Road has been split up into phases in order to help reduce the cost for stats diversions. |
| 10 | Stakeholder Management / Comms | Stakeholder aspirations scope creep - scope changes may be requested internally or by external stakeholders. | | Additional design and construction costs, delay to schedule should stakeholder requirements require substantial design amendments. | | | 4. Likely | 4. High | 3. Moderate | 5. Severe | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 3. Possibility | 4. High | 2. Low | 4. High | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | 24-Sep-19 | | 10/10/19 - stakeholder consultation has taken place throughout design process in order to prevent negative publicity. | | |
| 11 | Stakeholder Management / Comms | The impact of consultation under the Disability Equality Duty (DED) is unknown until consultation is underway. Risk that DED consultation may severely impact on design proposals and significant changes may be required to address their concerns. | | Reputation affected - Staff press, legal proceedings and financial penalties, additional works post completion. Delay in programme to allow comments to be addressed. | | | 3. Possibility | 3. Moderate | 3. Moderate | 3. Moderate | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | Open | 2. Unlikely | 2. Low | 2. Low | 2. Low | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | 24-Sep-19 | | 10/10/19 - proposals and benefits have been communicated as necessary. | | |
| 12 | Technical | Gateway approvals may take longer or be more onerous than anticipated/additional approvals are identified during the design process delaying detailed design process. | | Delay securing gateway approvals may affect the delivery programme, design completion, and contract award date. | | | 4. Likely | 4. High | 5. Severe | 3. Moderate | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 3. Possibility | 3. Moderate | 3. Moderate | 2. Low | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | 24-Sep-19 | | 10/10/19 - detailed design gateway approval has been obtained. | | |
| 13 | Contractual | Risk that final tender price from preferred supplier exceeds project budget. | | Cost increase may lead to re-tender and overall schedule delay. | | | 4. Likely | 3. Moderate | 5. Severe | 4. High | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | Open | 3. Possibility | 4. High | 2. Low | 3. Moderate | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | 24-Sep-19 | | | | |
| 14 | Construction | The SE extents of the project adjoints/interfaces with the Highways England network. | | Highways England may have planned works that coincide with the construction works, traffic management proposals on Haslingden Road may impact on the Highways England network. | | | 3. Possibility | 4. High | 4. High | 3. Moderate | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 2. Unlikely | 2. Low | 2. Low | 2. Low | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | 24-Sep-19 | | | | |
| 15 | Environmental | Asbestos contained within existing property on Haslingden Road. | | Delays in construction periods to allow safe removal of asbestos, and additional unanticipated construction costs. | | | 3. Possibility | 4. High | 3. Moderate | 2. Low | 0.0% | £200,000 | £300,000 | £400,000 | £300,000 | | | Open | 2. Unlikely | 2. Low | 2. Low | 2. Low | 0.0% | £20,000 | £50,000 | £80,000 | £50,000 | | | 24-Sep-19 | | All property demolition will be within another phase of the project at some point in the future. | | |
| 16 | Project Management | Potential for Haslingden Road Project needing a full planning application. | | Major delays and impact to the programme and budget. Potential for the scheme to not go ahead if planning application is refused. | | | 5. Almost Certain | 3. Moderate | 4. High | 2. Low | 0.0% | £80,000 | £140,000 | £200,000 | £140,000 | | | Open | 5. Almost Certain | 1. Negligible | 1. Negligible | 1. Negligible | 0.0% | £0 | £10,000 | £20,000 | £10,000 | | | 24-Sep-19 | | Full planning application was submitted for Haslingden Road 13/09/19 | | |
| 17 | Regulatory / Legal | Side Road Orders being objected to. | | Major delays and impact to the programme and budget. Potential for the scheme to not go ahead if objections are raised. | BwD | Detailed Design | 3. Possibility | 3. Moderate | 3. Moderate | 2. Low | 9 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | Open | 2. Unlikely | 2. Low | 3. Moderate | 1. Negligible | 6 | 12.5% | £22,500 | £55,000 | £82,000 | £53,167 | £8,646 | | 24-Sep-19 | | BwD Legal have started this process, at present there has been no objections. |
| 18 | Project Management | LEP Business Case | | Approvals and submission dates are becoming a risk to the programme which could impact by delaying the scheme. | BwD | Business Case Development | 3. Possibility | 3. Moderate | 5. Severe | 3. Moderate | 15 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | Open | 2. Unlikely | 2. Low | 3. Moderate | 2. Low | 6 | 12.5% | £24,000 | £50,000 | £80,000 | £51,333 | £8,417 | | 24-Sep-19 | | Water Aspinall and Mrs Cliffe have been engaging frequently with the LEP. |
| 19 | Technical | Queries surrounding existing drainage system | Limited knowledge from Local Authority | Drainage System won't be suitable for the project | BwD | Detailed Design | 6. Issue | 3. Moderate | 4. High | 2. Low | 24 | 100.0% | £80,000 | £140,000 | £200,000 | £140,000 | £140,000 | | Open | 4. Likely | 3. Moderate | 2. Low | 2. Low | 13 | 62.5% | £35,000 | £100,000 | £180,000 | £105,000 | £65,825 | | 10-Oct-19 | | |
| 20 | Technical | Objections to the Traffic Regulation Orders | Insufficient consultation / consultation period | Leghty Legal Process | BwD | Detailed Design | 3. Possibility | 2. Low | 4. High | 2. Low | 12 | 35.0% | £20,000 | £50,000 | £80,000 | £50,000 | £17,500 | | Open | 2. Unlikely | 1. Negligible | 3. Moderate | 2. Low | 6 | 12.5% | £0 | £10,000 | £20,000 | £10,000 | £1,250 | | 10-Oct-19 | | |
| 21 | Technical | Signage Locations clash with statutory undertakers | Late receipt of Signage information | Relocation of signs. Damage to statutory undertakers equipment and costs incurred. | BwD | Detailed Design | 3. Possibility | 3. Moderate | 4. High | 2. Low | 12 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | Open | 3. Possibility | 3. Moderate | 3. Moderate | 2. Low | 9 | 35.0% | £80,000 | £140,000 | £200,000 | £140,000 | £48,000 | | 10-Oct-19 | | |