

## Environment and Sustainability Assessment

Birmingham City Council is required to assess any positive or negative impacts that any policy/strategy/ decision/development proposal is likely to have on the environment. This assessment must be completed for CLT and Cabinet reports where appropriate. It is the responsibility of the Service Director signing off the report to ensure that the assessment is complete.

To complete the assessment, you should consider whether the proposal will have a positive or a negative impact on each of the key themes by placing a (✓) for positive, (x) for negative and (?) for unclear impact, and (N/A) for non-applicable impact. Further guidance on the completion of the template is available on page 3 below.

<b>Project Title:</b>	<b>Children's Travel Service Transport Procurement</b>			
<b>Directorate:</b> Children's Services	<b>Team:</b> Children's Travel Service		<b>Person Responsible for assessment:</b> Ed Harper	
<b>Date of assessment:</b> 08/12/22	<b>Is it a new or existing proposal?</b> New			
Brief description of the proposal: This is a proposal for BCC to establish a council framework for a four-year period commencing 1st August 2023 with expiry date of 31st July 2027. This will replace the current DPS which is due to expire in October 2023. This service will allow us to procure vehicle routes, drivers and guides in order to transport children to school (fulfilling its statutory duties).				
<b>Potential impacts of the policy/development/ decision on:</b>	<b>Positive Impact</b>	<b>Negative Impact</b>	<b>No Specific Impact</b>	<b>What will the impact be? If the impact is negative, how can it be mitigated, what action will be taken?</b>
Natural Resources - including water, soil, air			X	
Energy use and CO <sub>2</sub> emissions			X	We do not anticipate that there would be an increase in the number of vehicles as a result of this tender process and so we believe that the environmental impact will be negligible.

				<p>The specification will ensure the providers meet the standards sets by Birmingham, including the current clean air zone (CAZ) and any future required legislation.</p> <p>It is proposed that the environmental impact of tenderers' bids will be expressly part of the quality assessment / evaluation and it is proposed that the tender process will assess suppliers based on their responses to their strategic approach to mitigating adverse environmental impacts and their plans to meet BCC's target of becoming "Net Zero" by 2030, being clear on the council's commitment to a sustainable future.</p> <p>It is also proposed that the new contracts will have clear "non default" termination clauses which will permit route optimisation to be undertaken which should, subject to their needs being met, result in a reduction in the overall number of vehicles required per child or young person.</p> <p>Colleagues from the Route to Net Zero team will be engaged in the development of the specification to ensure alignment with the Council's priorities around climate change.</p>
Quality of environment			X	
Impact on local green and open spaces and biodiversity			X	
Use of sustainable products and equipment			X	
Minimising waste			X	

Council plan priority: a city that takes a leading role in tackling climate change			X	
Overall conclusion on the environmental and sustainability impacts of the proposal	<p>Whilst the subject matter of this procurement is primarily vehicles which have a clear impact on the environment of Birmingham, it is understood that this approach to procurement will not have an adverse impact and it is welcomed the ability to set out in the specification for the next 4 years that all providers meet the standards sets by Birmingham, including the current clean air zone (CAZ) and any future required legislation.</p> <p>It is also to be supported through the proposal as to how the environmental impact of tenderers' bids will be evaluated, with those tenderers with stronger plans to mitigate adverse environmental impacts and their plans to meet BCC's target of becoming "Net Zero" by 2030 scoring more highly.</p>			

### Guidance for completing the template

Theme	Example
Natural Resources - Impact on natural resources including water, soil, air.	<p>Does the decision increase water use?</p> <p>Does the decision have an impact on air quality?</p> <p>Does the decision discourage the use of the most polluting vehicles (private and public) and promote sustainable modes of transport or working from home to reduce air pollution?</p> <p>Does the decision impact on soil?</p> <p>For example, development will typically use water for carrying out various operations and, once complete, water will be needed to service the development. Providing water to development and treating affluent water requires energy and contributes to climate change. Some of the activities including construction or disposal of waste may lead to soil pollution. The decisions may lead to more journeys thereby deteriorating air quality and thus contribution to climate change and greenhouse gases.</p>
Energy use and CO <sub>2</sub> emissions.	<p>Will the decision have an impact on energy use?</p> <p>Will the decision impact on carbon emissions?</p> <p>Most day-to-day activities use energy. The main environmental impact of producing and using energy such as electricity, gas, and fuel (unless it is from a renewable source) is the emission of carbon dioxide.</p>
Quality of environment.	<p>Does the decision impact on the overall quality of the built environment?</p> <p>Decisions may have an impact on the overall setting, character and distinctiveness in the area. For example, if development involves ground digging and excavations etc. it may have an impact on the local archaeology.</p>
Impact on local green and open spaces and biodiversity	<p>The proposal may lead to localised impacts on the local green and open spaces which may have an impact on local biodiversity, trees and other vegetation in the area.</p> <p>Will the proposal lead to loss (or creation) of green and blue infrastructure?</p> <p>For example, selling an open space may reduce access to open space within an area and lead to a loss of biodiversity. However, creating a new open space would have positive effects.</p>
Use of environmentally sustainable products, equipment and packaging	<p>Will the decision present opportunities to incorporate the use of environmentally sustainable products (such as compostable bags, paper straws etc.), recycled materials (i.e. Forest Stewardship Council (FSC) Timber/wood), non-polluting vehicles, avoid the use of single use plastics and packaging.</p>

Minimising waste	<p>Will the decision minimise waste creation and the maximise recycling during the construction and operation of the development/programme/project?</p> <p>Will the decision provide opportunities to improve recycling?</p> <p>For example, if the proposal involves the demolition of a building or a structure, could some of the construction materials be reused in the new development or recycled back into the construction industry for use on another project?</p>
Council plan priority: a city that takes a leading role in tackling climate change and deliver Route to Zero.	<p>How does the proposal or decision contribute to tackling and showing leadership in tackling climate change and deliver Route to Zero aspirations?</p>

If you require further assistance with completing this template, please contact: [ESAGuidance@birmingham.gov.uk](mailto:ESAGuidance@birmingham.gov.uk)