

APPENDIX 3

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. To complete the assessment, you should consider whether that policy/development/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. The assessment must be completed for all Cabinet reports. It is the responsibility of the Service Director signing off the report to ensure that the assessment is complete. The officers from the sustainability team can help to fill the assessment especially during the early days of implementation.

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 ₂ 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? 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>

Project Title:	Delivery of Temporary Transport Malls for the Commonwealth Games in Perry Park
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Department:	Team: Neighbourhoods / Parks as part of B2022 Commonwealth Games Programme, together with the Commonwealth Games Organising Committee			Person Responsible for commentary: Mark Kennedy / Philip Tyrrell on behalf of B2022 Commonwealth Games team, BCC Stadium and Parks teams and the Commonwealth Games Organising Committee
Date of assessment: 18/08/2021		Is it a new or existing proposal? Works included in the Alexander Stadium and Perry Park re-development planning application determined in January 2020, and subsequent reserved matters application in July 2021.		
Brief description of the proposal: Temporary provision of transport malls and associated roads and footpaths within Perry Park, Birmingham, to provide coach drop off and collection facilities for athletes, officials, spectators and visitors to the 2022 Commonwealth Games events to be held at Alexander Stadium.				
Potential impacts of the policy/development decision/procedure/ on:	Positive Impact	Negative Impact	No Specific Impact	What will the impact be? If the impact is negative, how can it be mitigated, what action will be taken?
Natural Resources- Impact on natural resources including water, soil, air			Minimised and offset where possible and reasonable.	<p>Given the nature of the proposed facility, use of water during construction will be limited. The facility will be removed following the Commonwealth Games and the open grassland will be reinstated, requiring no additional water for maintenance in legacy.</p> <p>A significant volume of soil will be excavated during construction. This will be used to reinstate the park following the Games. There is no space on Perry Park to temporarily store the excavated soil without impacting the flood plain, so it will be necessary to transport the soil to a nearby space, then return it for the re-instatement works.</p> <p>A large number of construction vehicle movements will be required during both construction and de-construction / reinstatement. During the Games period in July 2022, the facility will serve as the main transport hub for visitors, officials and athletes attending the competition at Alexander Stadium – the type of vehicle which will be using the facility is being co-ordinated by TfWM.</p>

Energy use and CO ₂ emissions		Minimised and offset where possible.		CO ₂ emissions will increase over current levels during construction and operation of the mall, and again during reinstatement of the park, but should return to current levels following reinstatement and into legacy.
Quality of environment			Short term impact for Games will be offset in reinstatement.	<p>Proposed works are an essential component of the Commonwealth games infrastructure and just one of several projects proposed or already underway in Perry Barr – This will bring significant investment, legacy benefits and support long-term regeneration in the area.</p> <p>Full access to the public open space of Perry Park will be restricted for a period and this has been agreed with BCC colleagues in Parks within the Neighbourhoods Directorate.</p>
Impact on local green and open spaces and biodiversity			Short term impact for Games will be offset in reinstatement.	<p>A small number of trees will be removed as part of the development, but significantly more will be planted within the park as part of the reinstatement and other associated projects linked to the Queen's Jubilee – Details included in reserved matters planning application submitted in July 2021.</p> <p>There are no water courses displaced or otherwise affected by the proposed works.</p>
Use of sustainable products and equipment			Maximised where possible and reasonable.	Materials used in the construction of the transport malls, roads and associated footpaths are typically stone and tarmac. These will be sourced and recycled locally wherever possible.
Minimising waste	Materials recycled where possible.			See note above – wherever possible, material used in the temporary construction will be recycled.
Council plan priority: a city that takes a leading role in tackling climate change	Contractor committed to Social Charter and contractual environmental targets.			The main contractor has pledged to reduce emissions, landfill and the use of potable water as part of its social charter with BCC and within the construction contract.

Overall conclusion on the environmental and sustainability impacts of the proposal	This proposal relates to the temporary provision of an essential piece of Commonwealth Games transport infrastructure. Whilst there will inevitably be impacts on Perry Park and its current use in the short term, these will be reversed and the current public open space potentially enhanced when the park is reinstated following the Games.
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If you require assistance in completing this assessment, then please contact: ESAGuidance@birmingham.gov.uk