

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.	The updating of the crematorium will lead to introduction of both more efficient gas burners, reducing energy consumption and the installation of better emissions treatment leading to less harmful emissions being emitted to the air. The decision does not impact on soil. The development will lead to a lesser impact on the environment.
Energy use and CO ₂ emissions.	The decision will lead to a reduction in energy use and less emissions than is currently the case.
Quality of environment.	There is no change in the impact on the current environment and there is no proposal to increase the size of the footprint of the existing building.
Impact on local green and open spaces and biodiversity	The proposal will lead to less localised impacts on the local area than at present due to the reduced emission of gaseous emissions- the proposal involves reducing the number of burners from three to two. The proposal does not lead to any loss or creation of green and blue infrastructure.
Use of environmentally sustainable products, equipment and packaging'	The proposal is intended to increase the use of more sustainable technology and building products.
Minimising waste	The development is proposed to minimise waste creation and the maximise recycling during the construction and operation of the project. During construction the promotion of reuse and recycling of existing materials will provide opportunities to improve sustainability in the waste management at the site.

Council plan priority: a city that takes a leading role in tackling climate change and deliver Route to Zero.	By incorporating the proposed technologies and technological advances the impact will be to reduce carbon use and assist in the City Council's aim to deliver Route to Zero.
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Project Title:	Refurbishment of Yardley Crematorium			
Department:	Team: City Operations, Bereavement Services		Person Responsible for assessment: Paul Lankester	
Date of assessment: 26 January 2022		Is it a new or existing proposal? This is a refurbishment of an existing facility		
Brief description of the proposal: Renewal of existing crematorium with installation of two burning chambers to replace three chambers and installation of improved gaseous emission technology				
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	Improved gas emission treatment			
Energy use and CO ₂ emissions	Improved use through advancements in technology			

Quality of environment			Using existing footprint	
Impact on local green and open spaces and biodiversity			Yes	Potential improvement through better air quality emissions, but better to retain as neutral impact as this is difficult to prove.
Use of sustainable products and equipment	Yes			
Minimising waste	Yes			
Council plan priority: a city that takes a leading role in tackling climate change	Yes			
Overall conclusion on the environmental and sustainability impacts of the proposal	This will have a positive effect on the environment than the current facility.			

If you require assistance in completing this assessment, then please contact: ESAGuidance@birmingham.gov.uk