

APPENDIX 3

Project Title:	Small Heath WBC Swimming Pool Refurbishment			
Department: City Operations	Team: Neighbourhoods		Person Responsible for assessment: Lesley Poulton	
Date of assessment: 11.05.23		Is it a new or existing policy/strategy/decision/development proposal? New capital project – note this report is seeking approval to undertake the work to develop a Full Business Case which will include working up a more detailed E&SA in liaison with the Route to Zero team during the design stage of the project.		
Brief description of the proposal: To undertake the works required to recommission Small Heath Swimming Pool including relining the pool, replacing obsolete and inefficient and obsolete boilers and other plant, refurbishing wet changing facilities including making provision for customers with disabilities.				
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	X			Air : contractors will be expected to consider air quality improvement by implementing dust control plans, green travel plans, and complying with EU Directive 97/68EC engine emissions standard for all non-road mobile machinery (NRMM). Water : where the scope of works includes for new sanitaryware we will endeavour to use where practicable push operation taps for wash hand basins and showers to reduce water usage and also fit low flush toilets.

				Paper (Wood Wastage) : electronic files and shared drives are being utilised by the project team to views/share information reducing paper wastage.
Energy use and CO ₂ emissions	X			<p>The project includes the installation of LED lighting which is more energy efficient than traditional types, reducing energy use and CO2 emissions.</p> <p>The new heating system will be much more efficient than the current obsolete equipment and the design brief will include that consideration is given to the feasibility and comparative costs of non-gas fuelled system such as air source heat pumps.</p>
Quality of environment	X			<p>The overall programme of works will extend the life of the building by 15 years meaning an existing asset can be used longer and will avoid the facility falling into further disrepair. The plant room serves the entire complex including the School, Youth Service and Library so even if a new leisure facility is built the existing building will still be in use going forward.</p> <p>The project provides for the safe removal and disposal of asbestos from the rood void removing a toxic substance from the environment.</p> <p>The design brief will include he installation of a “hyprolyser” system to disinfect the pool which uses natural salt as an alternative to traditional chlorine. This not only reduces pollution from manufacturing but avoids the use of a toxic</p>

				chemical which poses a risk to staff handling it, can make the pool environment uncomfortable for service users (exacerbating respiratory conditions, skin sensitivities etc), and has the potential to damage the environment on disposal.
Impact on biodiversity			X	No impact arising from restoring an existing facility
Use of sustainable products and equipment			X	Contractors will be expected to consider the environmental and wellbeing impact of material choices, and the way materials are sourced from raw material extraction all the way through the value chain. Measurement: Social Value Bank – Adoption of Responsible Procurement Framework and percentage of timber sourced from sustainable sources.
Minimising waste	X			The contractors will be required to have a Site Waste Management Plan, adopting circular economy principles ie prevention, reuse, recycling, recovery and disposal. All waste materials will be removed and transferred to the appropriate disposal site for recycling. Waste transfer notices will be submitted to the project management team
Council plan priority: a city that takes a leading role in tackling climate change	X			<p>The new heating system and the installation of LED lighting will reduce energy consumption and hence and hence CO2 emissions.</p> <p>The contractors will be expected to review their working practices to support the R20 agenda e.g. operatives to car share reducing carbon emissions or where practicable cycle or utilise public transport to site.</p>

Overall conclusion on the environmental and sustainability impacts of the proposal'	The project will have a minimal adverse impact on the environment and will result in reduced energy use and hence CO2 emissions, and will extend the life of an existing facility. The project team will engage with the Route to Zero team to support the development of the full E&SA going forward.
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