

Matrix to Assess Climate Change Impacts

Aim is to reduce Carbon Emissions (CO2) by 80% by 2050	Positive impact	Negative impact	Mitigation measure	Effect on CO2 emissions (+ or - tonnes of CO2)	Opportunity to promote
Water Water Use and Flooding	N/A	N/A	N/A	N/A	N/A
Energy Energy efficiency and energy saving in buildings, including opportunities for installation of renewable energy generation	<p>A range of energy efficient measures are already in use at Leyton Library as it was one of the buildings designated to receive grant funding aimed at decarbonising public buildings.</p> <p>Plans to improve temporary accommodation supply will include advice for landlords and tenants relating to energy standards and EPC levels</p>	N/A	N/A	N/A	N/A

Aim is to reduce Carbon Emissions (CO2) by 80% by 2050	Positive impact	Negative impact	Mitigation measure	Effect on CO2 emissions (+ or - tonnes of CO2)	Opportunity to promote
	as well as to support residents to reduce their energy bills.				
Air Air quality, pollution	N/A	N/A	N/A	N/A	N/A
Waste – reducing, reusing and recycling waste	Services will continue to be paperless therefore reducing waste	N/A	N/A	N/A	N/A
Land Use of brown-field and green-field sites	N/A	N/A	N/A	N/A	N/A
Bio-diversity Effects on bio-diversity including green space, trees, rivers and streams	Services will be provided from an existing Council building.	N/A	N/A	N/A	N/A
Transport Travelling to deliver service. Discouraging car use and encouraging walking, cycling and use of public transport	N/A	Increased travel to / from Leyton Library where front facing services will be delivered	Staff and customers encouraged to utilise public transport.	Not yet calculated (customers will travel from home so an average journey time would need to be	Customers will be provided with details of local public transport networks

Aim is to reduce Carbon Emissions (CO2) by 80% by 2050	Positive impact	Negative impact	Mitigation measure	Effect on CO2 emissions (+ or - tonnes of CO2)	Opportunity to promote
				calculated after 1 month)	
Buildings Adaptability of buildings to heat or flooding. Use of green roofs, rainwater harvesting etc.	N/A	N/A	N/A	N/A	N/A

Commentary on any differences in financial costings for climate change mitigation / adaptation measures including energy efficiency and potential external grant sources
The building space being utilised is owned and managed by the Council; all measures to mitigate climate change are already in place.
Potential “whole life costing” savings ie: increased installation costs will achieve running cost savings over lifetime; including reduced use of resources eg: water saving devices
N/A
Explanation of Proposal chosen in context of results matrix assessment, including what mitigating steps can and have been taken

The decision to utilise vacant office space at Leyton Library is an interim one until the Wood Street Families and Homes Hub opens in Summer 2024.

Utilisation of existing vacant, Council owned, office space limits the environmental impact in comparison with alternative options. In addition, existing equipment such as desks, chairs and display monitors etc are all being recycled from existing council stock thus removing the need to purchase new.

Leyton Library has a strong network of public transport surrounding it and public transport options will be promoted to customers attending appointments. In addition, staff working from the location will also be encouraged to utilise public transport where available.

Total Tonnes of CO2 & DEC rating of building to be occupied: TO BE QUOTED DIRECTLY IN CABINET REPORT

