

Appendix A – Net Zero decision making tool

Respondent's Details :

Name : Curran, Susan (LBB)

Job Title : Head of Strategic Housing

Department : Customer and Place

Project Title : Fire Safety in Timber Framed and Timber/UPVC clad properties

Survey Responses : Please insert this into your report for consideration

S No.	Survey Parameters	Survey Response (as applicable)	Mitigation (as applicable)
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1 **Land Use** - impact on the installation of non-permeable surfaces

2 **Biodiversity & Ecosystems** - impact on the amount (or type) of wild animals, plants or fungus species present within the borough

3 **Water Usage** - impact on amount of water usage in the borough on a medium/long term basis

<p>4 Air Quality - extent of the release of harmful substances or gases into the air and overall impact on air quality</p>		
<p>5 Resource Inputs - implications on the procurement of any goods or materials</p>		
<p>6 Resource Outputs - impact on materials</p>		
<p>7 Energy - impact or level of influence on use of energy/power</p>		
<p>8 Transport - impact on the use of transport in the borough</p>		
<p>9 Sustainable Local Economy - impact on the workforce/businesses within the borough</p>		<p>The project won't directly provide environmentally/socially sustainable jobs however it will provide job opportunities for local people in construction. Through the project we will look for opportunities to provide environmentally/socially sustainable jobs.</p>
<p>10 Sustainable Local Community - impact on the local community within the borough</p>		<p>The project won't directly provide opportunities for community groups. We recognise that the project will create disruption to affected residents. It will also have a financial cost to affected homeowners. The aim of the project is however to make homes in the borough safer.</p>

Positive Choices & Behaviours -

11 impact on resident's choices and behaviours

Climate Adaptation / Resilience -

12 Extent of impact of physical climate risk

13 Known Carbon Impact

14 Other Environmental Condition

15 Have you consulted the Sustainability team ?

Detailed Responses : Please insert this into your report for consideration

Q No.	Detailed Questions	User Responses
	<p>Q1 <i>Land Use - will your decision result in any changed land use?</i></p>	
<p>Q1a</p>	<p>Will the proposed decision increase in the amount of developed land (i.e. non permeable surfaces, buildings, roads, car parks) within the Borough?</p>	
<p>Q1b</p>	<p>Will the proposed decision lead to an increase in open land (i.e. woodlands, parks, landscaped gardens/spaces) within the Borough?</p>	
<p>Q1c</p>	<p>Will the proposed decision lead to an increase in natural carbon sequestration? (i.e.. tree planting (urban forestry); provision of open grassed spaces (urban lawns); carbon removal (such as the restoration of abandoned land)</p>	

Q2 Biodiversity & Ecosystems - will your decision impact the amount (or type) of wild animals, plants or fungus species present within the borough?

Q2a Will there be a net gain of wildlife, flora or fauna within the borough as a result of your decision? (Net Gain is where there are more positive impacts than negative impacts)

Q2b Do the proposed changes make a proactive provision for habitats and ecosystems?

Q3 Water Usage - will your decision impact the amount of water usage in the borough on a medium/long term basis?

Q3a Will your decision result in a net decrease in the volume of water used within the borough, either via mains water supply or freshwater supply?

Q3b Will your decision result in contamination of fresh water sources or otherwise interfere with water based habitats?

Q4 Air Quality - Could your decision result in the release of harmful substances or gases into the air or improve the air quality?

Q4a Has your decision taken into account measures to prevent pollutants?

Q4b Will your decision result in an enhancement of air quality either in the immediate or longer term?

Q5 Resource Inputs - Will your decision require or lead to the procurement of any goods or materials?

Q5a Does your decision support the use of low carbon, biodegradable, recycled or repurposed goods or materials? Yes

Q5b Does your decision discourage the production or use of single plastic goods? (Outside of medical/accessibility purposes) No

Q5c Are you working with suppliers to understand their emissions and encourage them to work to reduce these? Yes

Q6 Resources Outputs - Will your decision require or lead to the disposal of any materials?

- Q6a** Will your decision promote or enable an overall reduction in the volume of waste materials ? No
- Q6b** Will your decision promote or enable inorganic waste to be diverted from energy recovery or landfill? (Inorganic waste can be items made out of glass, plastic, dust and metal). No
- Q6c** Will your decision result in the production of hazardous waste? (i.e. corrosive or explosive) Yes
- Q6d** Does your decision promote the design, production or use of goods that can be easily repaired and recycled at the end of life? Yes

Q7 Energy - Will your decision impact or influence the use of energy/power?

- Q7a** Will your decision result in reduced energy use either due to reduced appliance use, reduced lighting, reduced heating/cooling compared to today? Yes
- Q7b** Will your decision directly enable renewable or low carbon energy sources? (i.e. will you use renewable energy? Will you install renewable energy or low carbon sources?) Yes

Q8 Transport - Does your decision influence or relate to the use of transport in the Borough?

- Q8a** Will your decision reduce the use of private transport within the Borough? Either by promoting/encouraging public transport or limiting travel (i.e. remote working).
- Q8b** Will your decision reduce the frequency / distance of journeys by car?
- Q8c** Will your decision encourage or promote active travel? (i.e. walking, cycling) or travel via renewable/clean energy sources?

Q9 Fair Change, Prosperity - Will your decision impact the workforce / businesses within the borough?

- Q9a** Will your decision create or improve access to environmentally / socially sustainable jobs within the Borough? No
- Q9b** Will your decision create opportunities or demand for low carbon sustainable businesses within the Borough (or outside of the Borough)? No

Q9c Will it encourage/ provide opportunities for local businesses to become sustainable? No

Q9d Will your decision encourage or facilitate innovation and investment in sustainability in the Borough? (Incl engagement with the community?) No

Q10 *Fair Change, Social Sustainability - Will your decision impact the local community within the Borough?*

Q10a Will your decision contribute to infrastructure, amenities and services that promote connectedness within the Borough? No

Q10b Does your decision support local community groups and activities which are aligned to sustainability projects, awareness or understanding? No

Q10c Does your decision serve to protect and improve community spaces? (both indoor and outdoor) No

Q11 *Climate Positive Choices & Behaviours - Will your decision impact the residents of the Boroughs choices and behaviours?*

Q11a Will your decision make it easier for people to live a low carbon, sustainable lifestyle that is aligned to the Boroughs Net Zero Ambitions of 2042 for the Borough (Council Target of 2030). For example; recycling, reuse and compost; use less water; smarter energy usage; & choosing sustainable travel.
<https://www.barnet.gov.uk/sustainability-barnet/how-live-more-sustainable-life>

Q12 *Climate Adaptation / Resilience - Is your decision / output of likely to be impacted by physical climate risk? (e.g. flooding, subsidence, drought)*

Q12a Have you considered the risk of flooding and the impact this might have on your project?

Q12b Have you factored into your considerations the risk and resilience of your decision with regards to heat/drought?