

RAISING LONDON CIRCUIT ENVIRONMENTAL ASSESSMENT

Chapter Summary: Sustainability



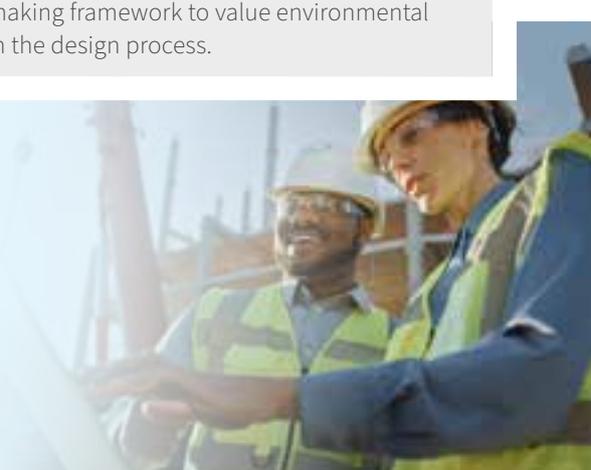
The Raising London Circuit project has sought to align with the ecologically sustainable development principles outlined in the *ACT Planning and Development Act 2007*. These principles include:

PRINCIPLE AND DEFINITION	WHERE ADDRESSED IN EA
Precautionary principle: that lack of full scientific certainty should not be used as a reason for postponing mitigation measures.	Conservative assumptions were applied through modelling where information was unavailable or unclear for the EA. The noise assessment methodology exemplifies this, assuming a worst-case scenario of all noise-generating machinery working at the same time when assessing impacts.
Intergenerational equity principle: that the present generation has a duty of care to protect the health, diversity, and productivity of the environment for future generations.	The EA outlines measures that at least maintain, if not enhance, intergenerational social, economic and environmental outcomes.
Conservation of biological diversity and ecological integrity: that protection of biodiversity and ecology should be of primary consideration in designing and constructing a project.	Maintaining biological diversity and ecological integrity was a focus for the EA. It provides techniques for management and maintenance of potential impacts, including habitat rehabilitation and biodiversity offsetting.
Appropriate valuation and pricing of environmental resources: that environmental factors, including potential impacts, should be included in the valuation of assets and services for a project.	The project's business case details the value of environmental factors that have been taken into consideration in decision making for the project. Further, design development has used a decision-making framework to value environmental resources through the design process.



STATEMENT OF STRATEGIC DIRECTIONS

The Project is consistent with the principles for sustainable development in the Statement of Strategic Directions, outlined in the Territory Plan (the statutory document that guides planning and development in the ACT).





SUSTAINABILITY FRAMEWORK

An overarching Sustainability Policy has been developed that encompasses both Raising London Circuit and Light Rail to Woden.

The Sustainability Policy aims to capture themes from ACT policies and guidelines to underpin planning and design decision making for these projects. It identifies commitments against 10 themes, including commitments that span all stages of the Project's lifecycle.

The **ACT Climate Change Strategy 2019-2025** outlines the ACT Government's response to climate change and identifies necessary steps to achieve the ambitious goal of net zero emissions by 2045. In line with this goal, the project is undertaking an IS Rating under the Infrastructure Sustainability Rating Scheme (IS Rating Scheme). The IS Rating Scheme evaluates sustainability across planning, design, construction, and operation phases of infrastructure projects through a credits system. Credits cover numerous aspects of sustainability including:

GOVERNANCE AND PROCUREMENT



STAKEHOLDER ENGAGEMENT



RESOURCE USE



COMMUNITY WELLBEING



CLIMATE CHANGE



URBAN DESIGN



HERITAGE



ECOLOGY



HAVE YOUR SAY

Visit nca.gov.au and click the home page link to view the Works Approval from 30 October 2021. You can return from 20 November to 10 December 2021 to have your say via the online submission form.

You will only need to lodge your submission once and any replicated responses received through different methods will only be counted as one submission. Please see the NCA website for full details.

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