John Gorton Drive and Molonglo River Bridge Project - Sustainability Objectives and Targets

Sustainability objective	Sustainability target	How the target will be measured	Position responsible for target performance
Compatibility with Molonglo Valley District Strategy (ACT District Strategies 2023)	Landscaping that incorporates at least 70% of plantings to be native Australian plants.	Number of native species vs other species (percentage)	BMD Engineer responsible for landscaping (construction) iCBR (operation)
Infrastructure responding to resilience to climate and natural hazards	Implementation of a site-specific Climate Change and Resilience Planning Report (CCRPR).	A report prepared, reviewed, implemented and monitored	BMD Sustainability Manager (construction) iCBR (operation)
Keep Molonglo River and Reserve clean	During construction and operation all discharges from site are treated and managed.	Quarterly review of water quality monitoring program during construction phase	BMD Superintendent and BMD Environment Officer(construction) iCBR (operation)
Minimal impacts to air quality for neighbouring residences	During construction and operation there are minimal impacts from the project site to neighbouring residences.	Quarterly review of dust monitoring program during construction phase	BMD Superintendent (construction) iCBR (operation)
Protect and enhance heritage values	Indigenous, non-indigenous and geological heritage sites are protected, in liaison with respective stakeholders.	Physical inspection of protection measures and maintenance of signage	BMD Superintendent (construction) iCBR (operation)
Reduce energy consumption and carbon emissions	Design and construct and operate for a reduction of 10% in energy in whole of life.	Energy use predictions compared to energy actuals	BMD Sustainability Manager construction) iCBR (operation)

Sustainability objective	Sustainability target	How the target will be measured	Position responsible for target performance
Reduce water use and maximize water recycling on site	Water use from non-potable sources, from reclaimed or recycled wastewater or harvested water targeting 40%.	Monitoring of water (proportion recycled water of total water use)	BMD Superintendent (construction) iCBR (operation)
An efficient and sustainable use and reuse of resources and adaptability	100% of clean spoil (topsoil, soil and rock) reused.	Monitoring of clean spoil usage onsite and any material leaving site	BMD Superintendent (construction) iCBR (operation)
	For concrete used on site, at least 25% Supplementary Cementitious Materials (SCM) content in concrete.	Recording SCM content in each concrete mix used on site	BMD Engineer responsible for concrete (construction) iCBR (operation)
	Asphaltic Concrete (AC) - RAP content up to 25%.	Recording RAP content in asphalt records	BMD Engineer responsible for AC (construction) iCBR (operation)
	Percentage of recycled content in steel used on site.	Recording recycled steel content from steel suppliers	BMD Engineer responsible for steel (construction) iCBR (operation)
Maximise opportunities for recycling	Percentage of inert or non-hazardous waste diverted from landfill for recycling or reuse, 70%.	Quantity of segregated waste removed by waste service provider	BMD Superintendent (construction) iCBR (operation)
	Percentage of office waste diverted from landfill for recycling or reuse, 60%.	Recording waste data	BMD Office Manager (construction) iCBR (operation)

Stakeholder Revision October 2026
Note: The context of this review reflect that the construction phase is nearing its completion, and the project will soon be moving into the operational phase. The responsible person for measuring performance against the targets during operation will be determined by the Operator (iCBR).