

LIST OF APPLICABLE ENVIRONMENTAL PERFORMANCE CRITERIA AND STRATEGIES FOR DESIGN OF THIS PROJECT				
List is customised from and referenced to the NSW Government Environment Performance Guide for Buildings (EPGB). The project delivery will be evaluated on the fully demonstrated consideration and investigation of the identified strategies and the degree of successful incorporation into the project.				
EPGB Performance Criteria			EPGB Strategy code	Response
RESOURCE CONSERVATION	Energy	Reduce quantities of new materials where possible	R 1.1.2	not considered at this stage
		Identify energy performance benchmark (ABGR) for the project	R 1.2.1	not considered at this stage
	Land	Area of land used	R 2.1.1	Functional requirements and sloping site dictate compact planning which minimises site utilisation
		Share infrastructure with devt. partners	R 2.1.2	n/a
		Seek time share partners for devt.	R 2.1.3	n/a
	Water	Water used to operate buildings	R 3.1.1	Collection of roof water for landscape irrigation is a possibility
	Materials	Materials used for initial project construction	R 4.1.1	Heritage buildings have been retained, others are not functional
		Adopt new work practices that save building space	R 4.1.2	New facility will be designed to support models of care and to minimise built space.
		Efficient building design	R 4.1.3	tightly planned facility with maximum natural light to suit function
		Avoid purpose built structure	R 4.1.15	specific project need preclude this.
		Avoid use of rare, non-renewable resources	R 4.1.16	Materials will reflect contemporary thinking for health facilities.
ENVIRONMENTAL IMPACT	Greenhouse	Aim for high Australian Building Greenhouse Rating target	E 1.1.1	Design issue for PDC
	Ecology	Build on site of low ecological value	E3.1.1	Current building site to be redeveloped. No identified ecological significance.
		Initial ecological value of site	E 3.1.2	No identified ecological significance.
		Change in ecological value of the site	E.3.2.1	new work is in areas previously used for buildings
		Preserve habitat of native species	E 3.2.2	new work is in areas previously used for buildings
		Restoration of damaged ecosystems	E 3.3.1	cleared areas can be re planted
		Re-establish local native habitats	E 3.3.2	no unique character identified
	Liquid effluent	Storm water flows to mains system	E 5.2.2	to be considered by PDC
		Consider implementation of grey water systems	E 5.2.3	to be considered by PDC
	Physical impacts	Visual impacts	E 6.5.1	tight site and functional requirements dictate three storey building
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INDOOR ENVIRONMENT QUALITY	Nil strategies required in pre-design phase			NA
FUNCTIONALITY	Nil strategies required in pre-design phase			NA
WIDER PLANNING ISSUES		Lifecycle cost pay backs for environmental measures	M 1.1.1	not assessed
		Environmental evaluation	M 1.2.1	not assessed
		Non-structural options	M 2.1.1	not assessed
	Management process	Environmental impact assessment	M 2.1.2	to be considered by PDC
		Environmental cost benefit analysis	M 2.1.3	to be considered by PDC
		Integrated approach to environmental design	M 2.1.4	to be considered by PDC
		Establish environmental goals for the project	M 2.1.5	to be considered by PDC
		Negotiate public transport	M 3.1.1	option for AHS to pursue
		Negotiate improved public transport	M 3.1.2	option for AHS to pursue
		Consider mix of occupancy types	M 3.3.1	possible for unused portions of site
		Strategy to reduce car parking	M 3.3.2	option for AHS to pursue
		Encourage telecommuting	M 3.3.4	option for AHS to pursue
	Cultural environment	Conservation of cultural heritage	M 4.1.1	completed and included in proposal
		Aboriginal cultural heritage assessment	M 4.1.2	completed and included in proposal
	Cultural environment	Community consultation	M 4.2.1	completed and included in proposal
		Community facilities	M 4.2.2	hospital is a community facility
		Shared services with adjoining facility	M 4.2.3	no adjacent neighbour options appear limited

EPGB Performance Criteria		EPGB Strategy code	Response
	Incorporate neighbourhood facilities	M 4.2.4	not applicable
	Incorporate environmental art	M 4.2.5	to be considered as part of project budget