



**STATEMENT
OF
ENVIRONMENTAL EFFECTS**

for

**Construction of
Shade Structure
at
Blue Emu Children's Centre
38A Wedmore Road,
EMU HEIGHTS**

**Prepared by
Design and Projects
Penrith City Council**

Revision	Date	Approved by
A	9.09.2019	RMC

STATEMENT OF ENVIRONMENTAL EFFECTS
NEW SHADE STRUCTURE
Blue Emu Children's Centre.

INTRODUCTION

This Statement of Environmental Effects has been prepared by Rosemarie Canales, BArch., M.Herit.Cons., Architectural Supervisor from Penrith City Council.

The statement has been prepared to accompany a Development Application for the construction of a new Shade Structure.

SITE

The subject site, Blue Emu Children's Centre has a street address of 38A Wedmore Road, Emu Heights. The land is identified as Lot 3019, DP713606 contained within an irregular rectangular shaped battle axe parcel of land with a site area of 2422.000000 sqm.

The land is contained to the north by open parkland Lot 4091 DP 713869, to the east by a Community Centre, Lot 3020 DP 713603, to the southeast by 19 Salerno Close Lot 3018 DP 713603 and to the southwest by 40 Wedmore Road, Lot 6001 DP 776516.



Figure 1:
Aerial
Subject
site-
highlighted
Source:
PCC
Exponare,
Date:
25 June
2019

EXISTING USE

Blue Emu Children's Centre currently operates as a Childcare facility operating from 7 am to 6 pm weekdays.

The facility is licensed under NSW Education and Communities (Office of Education – Early Childcare and Care)

The Centre provides childcare facilities for :

- **Ages catered for**

Children from: 6 weeks-6 year olds



Photograph:
Nearmap View
from carpark of
Childcare
Extracted Date:
25 June 2019

Photograph:
View within
Childcare
towards rear
existing
verandah.
Date: 22
November 2017

PROPOSED

Blue Emu Children's Centre will continue to operate as a Childcare facility.

The proposed works will provide a shaded area of the existing facility, providing outdoor shaded area for play.

DESIGN

The proposed shade structure will consist of :

Structure: Galvanised circular steel post (to Structural Engineer's details)
6 post

Roof: 2 x sails (blockout) with a minimum of 94% protection for UVR

PLANNING POLICIES AND CONTROLS

The proposed development has been assessed in accordance with the matters for consideration under Section 79C of the Environmental Planning and Assessment Act 1979, and having regard to those matters, the following documents have been reviewed, with a number of matters addressed:

Penrith Local Environment Plan 2010

The Penrith Local Environmental Plan 2010 is now in force and applies to most of the City.

The proposed work has been reviewed against the Penrith Local Environment Plan 2010 for compliance.

COMPLIANCE TABLE			
Penrith Local Environment Plan 2010			
ITEM	DESCRIPTION	COMMENT	COMPLIANCE Y/N
Part 1	Preliminary	Na	Na
Part 2	Permitted or Prohibited developments	Na	Na
2.1	Land use zone	Land is identified as R2	NA
Land Use Table	Low Density Residential 1. Objectives of zone <ul style="list-style-type: none"> • To provide for the housing needs of the community within a low density residential environment. • To enable other land uses that provide facilities or services to meet the day to day needs of residents. • To promote the desired future character by ensuring that development reflects features or qualities of traditional detached dwelling houses that are surrounded by private gardens. • To enhance the essential character and identity of established residential areas. • To ensure a high level of residential amenity is achieved and maintained 2. Permitted without consent Home occupations 3. Permitted with consent Bed and breakfast accommodation; Boarding houses; Building identification signs; Business identification signs; Centre-based child care facilities; Community facilities; Dual occupancies; Dwelling houses; Emergency Services	No change to zoning	Y

	<p>facilities; Environmental protection works; Exhibition homes; Flood mitigation works; Group homes; health consulting rooms; Home-based child care; Home businesses; Home industries; Information and education facilities; Neighbourhood shops; Oyster aquaculture; Places of public Worship; Pond-based aquaculture; Recreation areas; Residential care facilities; Respite day care centres; Roads; Secondary dwellings; Shop top housing; Tank-based aquaculture</p> <p>4.. Prohibited Any other development not specified in item 2 or 3</p>		
Part 3	Exemption and Complying development	Development Application required due to the height required.	NA
Part 4	Principle development standards		NA
Part 5	Miscellaneous		NA
Part 6	Urban release areas		NA
Part 7	Additional Local Provisions		NA
Part 8	Local Provisions - Penrith City Centre	Na	NA
Part 9	Penrith Panthers site	Na	NA

PENRITH DEVELOPMENT CONTROL PLAN 2014

The Penrith Development Control Plan 2014 was adopted by Council on 23 March 2015
 The proposed work has been reviewed against the Penrith Development Control Plan 2014 for compliance.

COMPLIANCE TABLE PENRITH DEVELOPMENT CONTROL PLAN 2014			
ITEM	DESCRIPTION	COMMENT	COMPLIANCE Y/N
Part A	Introduction	Na	Na
Part B	Development Control Principles	Na	Na
Part C	City Wide Controls		
C1	Site planning and Design Principles	The proposed work will be contained within the grounds of the Childcare. The new works (109 msq) will permit an addition shaded outdoor play area to the existing shaded area.	No change to existing carpark facilities
C2	Vegetation management	No change to existing	Na
C3	Water management	No Change to existing	Na
C4	Land Management	No change to existing	Na
C5	Waste Management	No change to existing	Na
C6	Landscape design	No Change to existing	Na
C7	Culture and heritage	Na	Na
C8	Public Domain	No impact to public domain Works are contained within the Childcare playground.	Na
C9	Signage and Advertising	Na	Na
C10	Transport Access and Parking	The work will not alter the Transport, Parking to the site or surrounds	Na
C11	Subdivision	Na	Na
C12	Noise and Vibration	This proposal will not create any additional Noise or Vibration, other than during construction works.	Y
C13	Infrastructure services	Na	Na
D	Land use		
D1	Rural	Na	Na
D2	Residential	Na	Na
D3	Commercial and retail development	Commercial Existing facility identified as a Childcare	Y Refer to D5
D4	Industrial	Na	Na
D5	Other Land uses - childcare		
Part A	Background	Na	Na
Part B	Objective	Na	Na
Part C	Controls		
C.1	Work based Child Care Centre	No change to existing	Na
C.2	Location	No change to	Na

		existing	
C.3	Design, scale and site frontage	No change to existing	Na
C.4	Built form	Construction of new shade structure will have metal posts with a sail shade roof over	??
C.5	Vehicle Access, circulation and parking	No change to existing	Na
C.6	Noise	No change to existing	Na
C.7	Shade	No change to existing	Y
C.8	Landscaping	The rear playground is undergoing new landscaping, not part of this Development Application.	Na
C.9	Private dwelling	Na	Na
C.10	Out of School Care	Na	Na
C.11	Lifting the Bar	Provide additional shade structure for the Children's centre	Y Provide additional facilities.
E	Key Precincts	Na	Na
F	Other relevant info	A compliance table has been prepared with regards to Educations and Care Services National Regulations	Y
F4.1	Plans and drawings	Locality plan, site plan, and concept landscape plan provided.	Y
F4.2	Statement of Environmental Effects	Prepared	Y
F4.3	Building sustainability	Na	Na
F4.4	Landscape	The rear playground is undergoing new landscaping, not part of this Development Application.	Y
F4.5	Erosion Sediment Control	Part of the construction works	Y
F4.6	Stormwater Drainage	The shade structure roof area will permit the rainwater to fall directly onto the ground.	Na
F4.7	Waste management	No change to existing Waste Management Plan attached.	Y
F4.8	Transport and Traffic Impact Assessment	No impact to parking , vehicular access or transport	Na
F4.9	Works to Trees	No impact to the existing trees.	Na
F4.10	Bush Fire Assessment	Site not identified within bush fire area	Na
F4.11	Flood Study	A flow path runs through the site, however not in the vicinity of the shade	Na

		structure.	
F4.12	Visual Impact	The new shade structure will sit within the rear ground of the childcare. The rear grounds are viewed from the street (Wedmore Road) and the open parkland to the north of the property. Due to the distance and the tree canopies the view will be filtered reducing any visual impact	Y
F4.13	Heritage	No heritage items are located in the vicinity.	Na
F4.15	Contamination	No known impact	Na
F4.16	Noise Impact Statement	The proposal will not generate any additional noise, as there will be no change to the child numbers.	Y
F4.17	Requirements relating to land stability, excavation and filling	A geotechnical report will be provided to the Structural Engineer to assist with their design.	Y
F4.18	Water Management	No change to existing	Na
F4.19	Dust Suppression	Na	Na
F4.20	Odour Suppression	Na	Na
F4.21	Social Impact	The new shade structure will provide additional shade for the children.	Y
F4.22	Economic Impact	The shade structure will ensure the Children centre complies with require legislation.	Na
F4.23	Environmental Impact	Works will be contained within the grounds of the Children centre. No impact to the park land to the north.	Y
F4.24	Urban Design	Na	Na
F4.25	Infrastructure delivery	NA	Na
F4.26	3d Modelling	Na	Na

NATIONAL CONSTRUCTION CODE

The proposed work has been reviewed against the National Building Construction Code for compliance.

COMPLIANCE TABLE NATIONAL CONSTRUCTION CODE				
ITEM		NOTE	COMMENT	COMPLIANCE
Section A	Building Classification	Class 9b Childcare facility	Existing facility catering for Childcare facilities	Na No change to existing
		Class 10 Shade structure		New structure
Section B	Structural Provisions	New structure	Designed by Structural Engineer	Y Certificate to be provided. With CC
Section C	Fire Resistance and stability	Shade structure to be Fire retardant	Certificate to be provided	Y To be provided with CC
	Compartment and separation	Na	Na	Na
	Protection of openings	Na	Na	Na
Section D	Provision for Escape	No change to existing. The shade structure will not impeded external path of travel	Na	Y
	Construction of Exits	No change to existing	No change to existing	Y
	Access for people with a Disability	Ground level to be level, provide	Na No change to floor level	Y
Section E	Fire Fighting equipment	Na .	Na	Na
	Smoke hazard management	No change to existing.	Na	Na
	Smoke detection and alarm system	No change to existing.	Na	Na
	Lift Installation	Na	Na	Na
	Emergency lighting, exit signs and warning	No change to existing	Na	Na
Section F	Damp and waterproofing	No change to existing	Na	Na
	Sanitary and other facilities	No change to existing	Na	Na
	Room size	Na	Na	Na
	Light and ventilation	The shade structure is an open frame structure, permitting ventilation and natural light	Na	Na
	Sound transmission and insulation	No change to existing	Na	Na
Section G	Minor Structures and Components	No change to existing	Na	Na
	Heating Appliances, fire places, chimneys	Na	Na	Na

	and Flues			
	Atrium Construction	Na	Na	Na
	Construction In Alpine Areas	Na	Na	Na
	Construction in Bushfire prone areas	Na	Na	Na
Section H	Theatres, Stages and Public Halls	Na	Na	Na
	Public Transport Buildings	Na	Na	Na
Section I	Equipment and safety installations	Na	Na	Na
	Energy efficient installation	Na	Na	Na
Section J	Energy Efficient	Na	Na	Na
	Building Fabric	Na	Na	Na
	Glazing	Na	Na	Na
	Building Sealants	Na	Na	Na
	Air-conditioning and ventilation systems	Na	Na	Na
	Artificial lighting and power	Na	Na	Na
	Hot water supply and swimming pool and spa pool plant	Na	Na	Na
Access for maintenance and facilities for monitoring	Na	Na	Na	

EDUCATIONS AND CARE SERVICES NATIONAL REGULATIONS

The proposed work has been reviewed against the Education and Care Services National Regulations 2012 for compliance.

COMPLAINTS TABLE:				
Education and Care Services National Regulations 2012				
ITEM	DESCRIPTION		COMMENT	COMPLIANCE Y/N
Chapter 1	Preliminary		No Change	Na
Chapter 2	Approvals and Certificates		No Change	Na
Chapter 3	Assessment and ratings		No Change	Na
Chapter 4 Operations Requirements				
Part 4.1	Educational program		No Change	Na
Part 4.2	Children's health and safety		No Change	Na
Part 4.3	Physical Environment		No Change	Na
Division 1	103	Premises, furniture	No Change	Na
Division 1	104	Fencing	No Change	Na
Division 1	105	Furniture	No Change	Na
Division 1	106	Laundry	No Change	Na
Division 1	107	Space – indoor	No change	Na
	108	Space-outdoor each child	No change	Na
	109	Toilet and hygiene	No Change	Na
	110	Ventilation and natural light	No change to internal environment	Na
	111	Administrative space	No Change	Na
	112	Nappy Change Facility	No Change	Na
	113	Outdoor natural environment	No change to existing.	Na
	114	Outdoor space - shade	New shade structure with two sails (52 + 57msq) post and sail in Woodland grey and or similar	Y
	115	Premises designed to facilitate supervision	No change to existing	Na
	116	Assessment of family day care	Na	Na
	117	Glass	No Change	Na
Part 4.4	Staffing arrangements		No Change	Na
Part 4.5	Relationships with Children		No Change	Na
Part 4.6	Collaborative partnerships with families and communities		No Change	Na
Part 4.7	Leadership and service management		No Change	Na
Chapter 5 Review, enforcement and compliance				
Part 5.1	Internal review		No Change	Na
Part 5.2	Enforcement and compliance		No Change	Na
Chapter 6 Administration				
Part 6.1	Australian Children's Education and Care Quality		No Change	Na
Part 6.2	Information, records and privacy		No Change	Na
Part 6.3	Fees		No Change	Na
Part 6.4	Delegations		No Change	Na
Chapter 7 Jurisdiction – specific and transitional and saving provisions				
Part 7.1	General Transitional and saving		No Change	Na
Part 7.2	ACT		Na	Na

Part 7.3	NSW			
Division 1	270	Application of Part 7.3	No Change	Na
Division 2	Minimum number of educators and qualifications and training required			
	271	Educator to child ratios	No change	Na
	272	Early childhood teachers	No Change	Na
Division 3	Additional ongoing requirements			
Division 3	273	Course in child protection	No Change	Na
Division 3	274	Swimming pools	No Change	Na
Division 4	Transitional and savings provisions – staffing arrangements			
Division 4	275	Educator to child ratio – centre based service	No change	Na
	276	Number of children ... family day care educator	Na	Na
	277	Qualifications for educators – centre based services	No Change	Na
	278	Qualifications for primary contact	No Change	Na
	279	Early childhood teacher – centre based fewer than 30 children	No Change	Na
Subdivision 2	280	Qualifications for family day-care educators	No Change	Na
	281	Qualifications for family day care co-ordinators	No Change	Na
Subdivision 5	282	Definition of early childhood teacher interim policy	No Change	Na
	283	Early childhood interim policy approval	No Change	Na
	284	Application for early childhood teacher interim policy approval	No Change	Na
Subdivision 6	285	Space Requirements	Na	Na
	286	School based children's services before 1 July 2008	Na	Na
	287	Declaration out of scope service	Na	Na
Part 7.5	Queensland		Na	Na
Part 7.6	South Australia		Na	Na
Part 7.7	Tasmania		Na	Na
Part 7.8	Victoria		Na	Na

CONCLUSION

The proposed development has been considered in light of Penrith City Council's planning controls.

The proposed alterations and additions ie/ construction of new verandah to the building will have a minor impact to the existing structure and positive impact the use of the building, providing additional shaded outdoor space for children between 0 – 2 years.

The Environmental Impact of the proposed development is negligible. The existing rear verandah permits negligible sunlight into the indoor space, the new verandah will have negligible impact to the existing quality of sunlight into the indoor environment.

The work will be located within the required building envelope and therefore will have a negligible physical impact on the neighbouring property.

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