# Planning Secretary's Environmental Assessment Requirements

## Section 4.12(8) of the Environmental Planning and Assessment Act Schedule 2 of the Environmental Planning and Assessment Regulation 2000

Application Number	SSD 9872
Proposal Name	New St Matthews Catholic College (Stage 1)
Location	48 Broadhead Road, Spring Flat
Applicant	Catholic Education Diocese of Bathurst
Date of Issue	1 March 2019
General Requirements	The Environmental Impact Statement (EIS) must be prepared in accordance with, and meet the minimum requirements of clauses 6 and 7 of Schedule 2 the <i>Environmental Planning and Assessment Regulation 2000</i> (the Regulation).
	Notwithstanding the key issues specified below, the EIS must include an environmental risk assessment to identify the potential environmental impacts associated with the development.
	<ul> <li>Where relevant, the assessment of the key issues below, and any other significant issues identified in the risk assessment, must include:</li> <li>adequate baseline data</li> <li>consideration of potential cumulative impacts due to other development in the visibility (completed underway or propaged)</li> </ul>
	<ul> <li>the vicinity (completed, underway or proposed)</li> <li>measures to avoid, minimise and if necessary, offset the predicted impacts, including detailed contingency plans for managing any significant risks to the environment.</li> </ul>
	<ul> <li>The EIS must be accompanied by a report from a qualified quantity surveyor providing:</li> <li>a detailed calculation of the capital investment value (CIV) (as defined in clause 3 of the Regulation) of the proposal, including details of all assumptions and components from which the CIV calculation is derived</li> <li>an estimate of the jobs that will be created by the future development during the construction and operational phases of the development</li> <li>certification that the information provided is accurate at the date of preparation.</li> </ul>
Key Issues	<ul> <li>The EIS must address the following specific matters:</li> <li><b>1. Statutory and Strategic Context</b> Address the statutory provisions contained in all relevant environmental planning instruments, including: <ul> <li>Biodiversity Conservation Act 2016</li> <li>State Environmental Planning Policy (State &amp; Regional Development) 2011</li> <li>State Environmental Planning Policy (Infrastructure 2007)</li> <li>State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017</li> <li>State Environmental Planning Policy No. 64 – Advertising and Signage</li> <li>State Environmental Planning Policy No. 55 – Remediation of Land </li> </ul></li></ul>

- Draft State Environmental Planning Policy (Remediation of Land)
- Draft State Environmental Planning Policy (Environment) and
- Mid-Western Regional Local Environmental Plan 2012.

Permissibility

Detail the nature and extent of any prohibitions that apply to the development.

#### Development Standards

Identify compliance with the development standards applying to the site and provide justification for any contravention of the development standards.

#### 2. Policies

Address the relevant planning provisions, goals and strategic planning objectives in the following:

- NSW State Priorities
- Central West and Orana Regional Plan 2036
- Future Transport Strategy 2056
- State Infrastructure Strategy 2018 2038 Building the Momentum
- Crime Prevention Through Environmental Design (CPTED) Principles
- Healthy Urban Development Checklist (NSW Health)
- Better Placed: An integrated design policy for the built environment of New South Wales (GANSW, 2017)
- Mid-Western Development Control Plan 2013.

### 3. Operation

- Provide details of the existing and proposed school operations, including staff and student numbers, school hours of operation, and operational details of any proposed before/after school care services and/or community use of school facilities.
- Provide a detailed justification of suitability of the site to accommodate the proposal.
- Provide details of how the school will continue to operate during construction activities of the new primary and secondary school, including proposed mitigation measures.

#### 4. Built Form and Urban Design

- Address the height, density, bulk and scale, setbacks and interface of the proposal in relation to the surrounding development, topography, streetscape and any public open spaces.
- Address design quality and built form, with specific consideration of the overall site layout, streetscape, open spaces, façade, rooftop, massing, setbacks, building articulation, materials, colours and colours.
- Provide details of any digital signage boards, including size, location and finishes.
- Clearly demonstrate how design quality will be achieved in accordance with Schedule 4 Schools Design Quality Principles of *State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017* and the GANSW Design Guide for Schools.
- Detail how services, including but not limited to waste management, loading zones, and mechanical plant are integrated into the design of the development.
- Provide detailed site and context analysis to justify the proposed site planning and design approach including massing options and preferred strategy for future development.

- Provide a detailed site-wide landscape strategy, including consideration of equity and amenity of outdoor play spaces, and integration with built form, security, shade, topography and existing vegetation. Provide a visual impact assessment that identifies any potential impacts on the surrounding built environment and landscape including views to and from the site and any adjoining heritage items. Address CPTED Principles. Demonstrate good environmental amenity including access to natural daylight and ventilation, acoustic separation, access to landscape and outdoor spaces and future flexibility. 5. Environmental Amenity Assess amenity impacts on the surrounding locality, including solar access, visual privacy, visual amenity, overshadowing and acoustic impacts. Conduct a view analysis to the site from key vantage points and streetscape locations (photomontages or perspectives should be provided showing the building envelope and likely future development). Include a lighting strategy and measures to reduce spill into the surrounding sensitive receivers. Identify any proposed use of the school outside of school hours (including weekends) and assess any resultant amenity impacts on the immediate locality and proposed mitigation measures. Detailed outline of the nature and extent of the intensification of use • associated with the increased floor space, particularly in relation to the proposed increase in staff and student numbers. Detail amenity impacts including solar access, acoustic impacts, visual privacy, view loss, overshadowing and wind impacts. A high level of environmental amenity for any surrounding residential land uses must be demonstrated. 6. Staging Provide details regarding the staging of the proposed development (if any). 7. Transport and Accessibility Include a transport and accessibility impact assessment, which details, but not limited to the following: accurate details of the current daily and peak hour vehicle, existing and future public transport networks and pedestrian and cycle movement provided on the road network located adjacent to the proposed development details of estimated total daily and peak hour trips generated by the proposal, including vehicle, public transport, pedestrian and bicycle trips based on surveys of the existing and similar schools within the local area the adequacy of existing public transport or any future public transport infrastructure within the vicinity of the site, pedestrian and bicycle networks and associated infrastructure to meet the likely future demand of the proposed development measures to integrate the development with the existing/future public transport network the impact of trips generated by the development on nearby intersections (including but not limited to Castlereagh Highway with Lions Drive and Flat Road), with consideration of the cumulative impacts from other approved developments in the vicinity, and the need/associated funding for, and details of, upgrades or road improvement works, if required (Traffic modelling is to be undertaken using SIDRA network modelling for
  - current and future years i.e. 10 years)
    the identification of infrastructure required to ameliorate any impacts on traffic efficiency and road safety impacts associated with the proposed

<ul> <li>8. Ecologically Sustainable Development (ESD)</li> <li>Detail how ESD principles (as defined in clause 7(4) of Schedule 2 of the Regulation) will be incorporated in the design and ongoing operation phases of the development.</li> <li>Include a framework for how the future development will be designed to consider and reflect national best practice sustainable building principles to improve environmental performance and reduce ecological impact. This should be based on a materiality assessment and include waste reduction design measures, future proofing, use of sustainable and low-carbon materials, energy and water efficient design (including water sensitive urban design) and technology and use of renewable energy.</li> <li>Include preliminary consideration of building performance and mitigation of climate change, including consideration of Green Star Performance.</li> <li>Include details of the initiatives that would enable the future development to achieve a minimum of 4-Green Star rating in accordance with the rating system of the Green Building Council Australia.</li> <li>Provide a statement regarding how the design of the future development is responsive to the CSIRO projected impacts of climate change, specifically: <ul> <li>hotter days and more frequent heatwave events</li> <li>extended drought periods</li> <li>more extreme rainfall events</li> <li>gustier wind conditions</li> <li>how these will inform landscape design, material selection and</li> </ul> </li> </ul>
social equity aspects (respite/shelter areas).
<ul> <li>Relevant Policies and Guidelines:</li> <li>NSW and ACT Government Regional Climate Modelling (NARCliM) climate change projections.</li> </ul>
<b>9. Social Impacts</b> Include an assessment of the social consequences of the schools' relative location and decanting activities if proposed.
10. Aboriginal Heritage
<ul> <li>Identify and describe the Aboriginal cultural heritage values that exist across the site and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for surface survey and test excavation.</li> <li>Identify and address the Aboriginal cultural heritage values in accordance with the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH, 2011) and Code of Practice</li> </ul>
for Archaeological Investigations of Aboriginal Objects in NSW (OEH,
<ul> <li>2010).</li> <li>Undertake consultation with Aboriginal people and document in accordance with Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values of Aboriginal people who have a cultural association with the land are to be documented in the ACHAR.</li> <li>Identify, assess and document all impacts on the Aboriginal cultural heritage values in the ACHAR.</li> <li>The EIS and the supporting ACHAR must demonstrate attempts to avoid any impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR and EIS must</li> </ul>
outcomes. Where impacts are unavoidable, the ACHAR and EIS must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to OEH.

<ul> <li>11. Noise and Vibration</li> <li>Identify and provide a quantitative assessment of the main noise and vibration generating sources during demolition, site preparation, bulk excavation, construction. Outline measures to minimise and mitigate the potential noise impacts on surrounding occupiers of land.</li> <li>Identify and assess operational noise, including consideration of any public-address system, school bell, mechanical services (e.g. air conditioning plant), use of any school hall for concerts etc. (both during and outside school hours) and any out of hours community use of school facilities, and outline measures to minimise and mitigate the potential noise impacts on surrounding occupiers of land.</li> </ul>
<ul> <li>→ Relevant Policies and Guidelines:</li> <li>NSW Noise Policy for Industry 2017 (EPA)</li> <li>Interim Construction Noise Guideline (DECC)</li> <li>Assessing Vibration: A Technical Guideline 2006</li> <li>Development Near Rail Corridors and Busy Roads – Interim Guideline (Department of Planning 2008).</li> </ul>
<ul> <li>12. Contamination</li> <li>Assess and quantify any soil and groundwater contamination and demonstrate that the site is suitable for the proposed use in accordance with SEPP 55.</li> <li>Undertake a hazardous materials survey of all existing structures and infrastructure prior to any demolition or site preparation works.</li> </ul>
<ul> <li>→ Relevant Policies and Guidelines:</li> <li>Managing Land Contamination: Planning Guidelines - SEPP 55 Remediation of Land (DUAP).</li> </ul>
<ul> <li>13. Utilities</li> <li>Prepare an Infrastructure Management Plan in consultation with relevant agencies, detailing information on the existing capacity and any augmentation and easement requirements of the development for the provision of utilities including staging of infrastructure.</li> <li>Prepare an Integrated Water Management Plan detailing any proposed alternative water supplies, proposed end uses of potable and non-potable water, and water sensitive urban design.</li> </ul>
<b>14. Contributions</b> Address Council's 'Contributions Plan' and/or details of any Voluntary Planning Agreement, which may be required to be amended because of the proposed development.
<ul> <li>15. Drainage</li> <li>Detail measures to minimise operational water quality impacts on surface waters and groundwater.</li> <li>Stormwater plans detailing the proposed methods of drainage without impacting on the downstream properties.</li> </ul>
<ul> <li>→ Relevant Policies and Guidelines:</li> <li>Guidelines for development adjoining land and water managed by DECCW (OEH, 2013).</li> </ul>
<ul> <li>16. Biodiversity Assessment</li> <li>Biodiversity impacts related to the proposed development (SSD 9872) are to be assessed in accordance with the Biodiversity Assessment Method and documented in a Biodiversity Development Assessment Report (BDAR). The BDAR must include information in the form detailed</li> </ul>

in the <i>Biodiversity Conservation Act 2016</i> (s6.12), <i>Biodiversity Conservation Regulation 2017</i> (s6.8) and Biodiversity Assessment Method.
• The BDAR must document the application of the avoid, minimise and
offset framework including assessing all direct, indirect and prescribed impacts in accordance with the Biodiversity Assessment Method.
<ul> <li>The BDAR must include details of the measures proposed to address the offset obligation as follows:</li> </ul>
<ul> <li>the total number and classes of biodiversity credits required to be</li> </ul>
<ul> <li>retired for the development/project</li> <li>the number and classes of like-for-like biodiversity credits proposed</li> </ul>
to be retired
<ul> <li>the number and classes of biodiversity credits proposed to be retired in accordance with the variation rules</li> </ul>
<ul> <li>any proposal to fund a biodiversity conservation action</li> <li>any proposal to make a payment to the Biodiversity Conservation</li> </ul>
Fund.
<ul> <li>If seeking approval to use the variation rules, the BDAR must contain details of the reasonable steps that have been taken to obtain requisite</li> </ul>
<ul><li>like-for-like biodiversity credits.</li><li>The BDAR must be prepared by a person accredited in accordance with</li></ul>
the Accreditation Scheme for the Application of the Biodiversity
Assessment Method Order 2017 under s6.10 of the <i>Biodiversity</i> Conservation Act 2016.
<ul> <li>Where a Biodiversity Assessment Report is not required, engage a suitably qualified person to assess and document the flora and fauna</li> </ul>
impacts related to the proposal.
Note: Notwithstanding these requirements, the Biodiversity Conservation Act 2016 requires that State Significant Development Applications be accompanied by a Biodiversity Development Assessment Report unless otherwise specified under the Act.
17. Sediment, Erosion and Dust Controls
Detail measures and procedures to minimise and manage the generation and off-site transmission of sediment, dust and fine particles.
$\rightarrow$ Relevant Policies and Guidelines:
<ul> <li>Managing Urban Stormwater – Soils &amp; Construction Volume 1 2004 (Landcom)</li> </ul>
<ul> <li>Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (EPA)</li> </ul>
<ul> <li>Guidelines for development adjoining land and water managed by DECCW (OEH, 2013).</li> </ul>
<b>18. Salinity</b> Include a salinity report in accordance with the Site Investigation for Urban Salinity Booklet (EPA).
19. Waste
Identify, quantify and classify the likely waste streams to be generated during
construction and operation and describe the measures to be implemented to manage, reuse, recycle and safely dispose of this waste. Identify appropriate servicing arrangements (including but not limited to, waste management, loading zones, mechanical plant) for the site.
20. Construction Hours
Identify proposed construction hours and provide details of the instances where it is expected that works will be required to be carried out outside the standard construction hours.

Plans and Documents	The EIS must include all relevant plans, architectural drawings, diagrams and relevant documentation required under Schedule 1 of the Regulation. Provide these as part of the EIS rather than as separate documents.
	Les d'étais des EIO es settests de des Galles fra
	In addition, the EIS must include the following:
	<ul> <li>A Section 10.7(2) ad (5) planning certificate (previously Section 149(2) planning certificate)</li> </ul>
	<ul> <li>Architectural drawings showing key dimensions, RLs, scale bar and</li> </ul>
	north point, including:
	<ul> <li>plans, sections and elevation of the proposal at no less than 1:200</li> </ul>
	showing indicative furniture layouts and program
	o illustrated materials schedule including physical or digital samples
	board with correct proportional representation of materials,
	nominated colours and finishes
	<ul> <li>details of proposed signage, including size, location and finishes</li> </ul>
	<ul> <li>detailed annotated wall sections at 1:20 scale that demonstrate typical cladding, window and floor details, including materials and</li> </ul>
	typical cladding, window and floor details, including materials and general construction quality
	<ul> <li>site plans and operations statement demonstrating the after hours</li> </ul>
	and community use strategy
	• Site Survey Plan, showing existing levels, location and height of existing
	and adjacent structures/buildings and site boundaries
	Site Analysis Plan including:
	<ul> <li>site and context plans that demonstrate principles for future</li> </ul>
	development and expansion, built form character and open space
	<ul> <li>network</li> <li>active transport linkages with existing, proposed and potential</li> </ul>
	<ul> <li>active transport linkages with existing, proposed and potential footpaths and bicycle paths and public transport links</li> </ul>
	<ul> <li>site and context plans that demonstrate principles for future</li> </ul>
	network, active transport linkages with existing, proposed and
	potential footpaths and bicycle paths and public transport links
	Sediment and Erosion Control Plan
	Shadow Diagrams
	<ul> <li>View analysis, photomontages and architectural renders, including from these from sublis contages as inter-</li> </ul>
	<ul> <li>those from public vantage points</li> <li>Landscape architectural drawings showing key dimensions, RLs, scale</li> </ul>
	bar and north point, including:
	<ul> <li>integrated landscape plans at appropriate scale, with detail of new</li> </ul>
	and retained planting, shade structures, materials and finishes
	proposed including articulation of playground spaces
	<ul> <li>plan identifying significant trees, trees to be removed and trees to</li> </ul>
	be retained or transplanted
	<ul> <li>Design report to demonstrate how design quality will be achieved in accordance with the above Key Issues including:</li> </ul>
	<ul> <li>architectural design statement</li> </ul>
	<ul> <li>diagrams, structure plan, illustrations and drawings to clarify the</li> </ul>
	design intent of the proposal
	<ul> <li>detailed site and context analysis</li> </ul>
	<ul> <li>analysis of options considered including building envelope study to</li> </ul>
	justify the proposed site planning and design approach
	<ul> <li>visual impact assessment identifying potential impacts on the surrounding built environment and adjoining heritage items</li> </ul>
	<ul> <li>summary of feedback provided by GANSW and NSW State Design</li> </ul>
	Review Panel (SDRP) and responses to this advice
	<ul> <li>summary report of consultation with the community and response to</li> </ul>
	any feedback provided
	Geotechnical and Structural Report
	Accessibility Report
	Arborist Report

F

	<ul> <li>Salinity Investigation Report</li> <li>Acid Sulphate Soils Management Plan and</li> <li>Schedule of materials and finishes.</li> </ul>
Consultation	During the preparation of the EIS, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups, special interest groups including local Aboriginal land councils and registered Aboriginal stakeholders and affected landowners. In particular, you must consult with:
	<ul> <li>Mid-Western Regional Council</li> <li>Government Architect NSW (through the NSW SDRP process)</li> <li>Transport for NSW and</li> <li>Roads and Maritime Services.</li> </ul>
	Consultation with Mid-Western Regional Council, TfNSW, Government Architect NSW, RFS and RMS should commence as soon as practicable to agree the scope of investigation.
	The EIS must describe the consultation process and the issues raised, and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided.
Further consultation after 2 years	If you do not lodge a development application and EIS for the development within two years of the issue date of these SEARs, you must consult further with the Planning Secretary in relation to the preparation of the EIS.
References	The assessment of the key issues listed above must consider relevant guidelines, policies, and plans as identified.