

Cemeteries

#### **Application**

These assessment requirements apply to eligible applications<sup>1</sup> for development that is specified in Schedule 1, Section 30 in *State Environmental Planning Policy (Planning Systems) 2021*.

### Development details

Application number	
Project name	
Location	
Applicant	
Date of issue	

### Content and guidance

Any Environmental Impact Statement (EIS) must meet the minimum form and content requirements as prescribed by Part 8 of the *Environmental Planning and Assessment Regulation 2021* (EP&A Regulation) and the *State Significant Development Guidelines*.

Relevant policies and guidelines can be found at <a href="https://www.planningportal.nsw.gov.au/major-projects/assessment/policies-and-guidelines">https://www.planningportal.nsw.gov.au/major-projects/assessment/policies-and-guidelines</a>.

### Key issues and documentation

Issue and Assessment Requirements		Documentation
1.	Statutory Context	Address in EIS
•	Address all relevant legislation, environmental planning instruments (EPIs) (including drafts), plans, policies, guidelines and planning circulars.	
•	Identify compliance with applicable development standards and provide a detailed justification for any non-compliances.	
•	Provide an explanation of how the development as described in the EIS is consistent with the development as was described in the request for SEARs (including any components that were not SSD) and provide a justification for any differences.	

<sup>&</sup>lt;sup>1</sup> Industry-specific SEARs only apply to SSD applications other than those that:

would be designated development but for the Act, section 4.10(2), or

<sup>•</sup> are partly prohibited by an environmental planning instrument (EPI), or

<sup>•</sup> are wholly prohibited by an EPI, to the extent permitted by the Act, section 4.38(5), or

are a concept development application for State significant development.



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•	Address the requirements of any approvals applying to the site, including any concept approval, any endorsed or draft master plan, precinct plan or any recommendation from a Gateway determination.  Provide an accurate summary of the detailed assessment of the impacts of	
	the project and integrate the findings and recommendations of technical reports into the justification and evaluation of the project as a whole.	
2.	Estimated Development Cost and Employment	EDC Report
•	Provide the estimated development cost (EDC) of the development prepared in accordance with the relevant planning circular using the Standard Form of EDC Report.	
•	Provide an estimate of the retained and new jobs that would be created during the construction and operational phases of the development, including details of the methodology to determine the figures provided.	
3.	Site Selection and Context	Address in EIS
•	Provide a holistic justification to support the selection of the site for the development, having regard to the relationship with existing and future surrounding land uses.	
4.	<ul> <li>Design Quality</li> <li>Demonstrate how the development will achieve:         <ul> <li>design excellence in accordance with any applicable EPI provisions.</li> <li>good design in accordance with the seven objectives for good design in Better Placed.</li> </ul> </li> <li>Demonstrate that the development:         <ul> <li>where required by an EPI or concept approval, or where proposed, has been subject to a competitive design process, carried out in accordance with an endorsed brief and Design Excellence Strategy; or</li> <li>in all other instances, has been reviewed by the State Design Review Panel (SDRP) where required under the NSW SDRP: Guidelines for Project Teams.</li> </ul> </li> <li>Recommendations of the jury and Design Integrity Panel (where a competitive design process has been held) or the SDRP are to be</li> </ul>	<ul> <li>Design Excellence         Strategy (where         design excellence is         required by an EPI)</li> <li>Competition Report         (where a competitive         design process has         been held)</li> <li>Design Review         Report (where the         project has been         reviewed by the         SDRP)</li> </ul>
	addressed prior to lodgement.	
5.	Built Form and Urban Design  Explain and illustrate the proposed design of the development, including a detailed site and context analysis to justify the proposed site planning and design approach.  If buildings are proposed, demonstrate how:	<ul> <li>Architectural drawings</li> <li>Design Report</li> <li>Survey Plan</li> <li>Building Code of</li> </ul>
•	n bullungs are proposed, demonstrate now.	- Danaing Code of

o the proposed built form (layout, height, bulk, scale, separation,

character of the locality.

setbacks, interface and articulation) addresses and responds to the

context, site characteristics, streetscape and existing and future

Australia

Compliance Report

Accessibility Report



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- the building design will deliver a high-quality development, including consideration of façade design, articulation, activation, roof design, materials, finishes, colours, any signage and integration of services.
- Assess how the development complies with the relevant accessibility requirements.

#### 6. Environmental Amenity

- Assess amenity impacts on the surrounding locality, including lighting impacts, visual privacy, visual amenity, view loss and view sharing and overshadowing. A high level of environmental amenity for any surrounding residential or other sensitive land uses must be demonstrated.
- Shadow Diagrams
- View Analysis

#### 7. Visual Impact

- Provide a visual analysis of the development from key viewpoints, including photomontages or perspectives showing the proposed and likely future development.
- Where the visual analysis has identified potential for significant visual impact, provide a visual impact assessment that addresses the impacts of the development on the existing catchment.
- Visual Analysis
- Visual Impact Assessment

#### 8. Public Space

- Demonstrate how the development maximises the amount, access to and quality of public spaces (including open space, public facilities and streets/paths within and surrounding the site suitable for passive recreation), reflecting relevant design guidelines and advice from the local council and the Department.
- Demonstrate how the development:
  - ensures that public space is welcoming, attractive and accessible for
  - maximises permeability, connectivity and opportunities for passive recreation.
  - maximises the amenity of public spaces in line with their intended use, such as through adequate facilities, solar access, shade and wind protection.
  - o minimises potential vehicle, bicycle and pedestrian conflicts.
- Address how Crime Prevention through Environmental Design (CPTED) principles are to be integrated into the development, in accordance with Crime Prevention and the Assessment of Development Applications Guidelines.

- Public Space Plan (as part of the Design Report)
- CPTED Report

#### 9. Trees and Landscaping

- Assess the number, location, condition and significance of trees to be removed and retained and note any existing canopy coverage to be retained on-site.
- Provide a detailed site-wide landscape plan, that:

- Arboricultural Impact Assessment
- Landscape Plan



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- details the proposed site planting, including location, number and species of plantings, heights of trees at maturity and proposed canopy coverage (as a percentage of the site area).
- o provides evidence that opportunities to retain significant trees have been explored and/or informs the plan.
- o demonstrates how the proposed development would:
  - contribute to long term landscape setting in respect of the site and streetscape.
  - mitigate the urban heat island effect and ensure appropriate comfort levels on-site.
  - contribute to the objective of increased urban tree canopy cover.
  - maximise opportunities for green infrastructure, consistent with Greener Places and having regard to any bush fire risk.

#### 10. Ecologically Sustainable Development (ESD)

- Identify how ESD principles (as defined in section 193 of the EP&A Regulation) are incorporated in the design and ongoing operation of the development.
- Demonstrate how the development will meet or exceed the relevant industry recognised building sustainability and environmental performance standards.
- Demonstrate how the development minimises greenhouse gas emissions (reflecting the Government's goal of net zero emissions by 2050) and consumption of energy, water (including water sensitive urban design) and material resources.
- If Chapter 3 of SEPP (Sustainable Buildings) 2022 applies:
  - o demonstrate how the development has been designed to address the provisions set out in Chapter 3.2(1).
  - provide a NABERS Embodied Emissions Material Form to disclose the amount of embodied emissions attributable to the development in accordance with section 35BA of the EP&A Regulation.

- ESD Report
- NABERS
   Embodied
   Emissions
   Materials Form

#### 11. Traffic, Transport and Accessibility

- Provide a transport and accessibility impact assessment, which includes:
  - an analysis of the existing transport network, including the road hierarchy and any pedestrian, bicycle or public transport infrastructure, current daily and peak hour vehicle movements, and existing performance levels of nearby intersections.
  - details of the proposed development, including pedestrian and vehicular access arrangements (including swept path analysis of the largest vehicle and height clearances), parking arrangements and rates (including bicycle and end-of-trip facilities), drop-off/pick-up-zone(s) and bus bays (if applicable), and provisions for servicing and loading/unloading.
- Transport and Accessibility Impact Assessment
- Construction Traffic Management Plan
- Green Travel Plan or equivalent



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- analysis of the impacts of the proposed development during construction and operation (including justification for the methodology used), including predicted modal split, a forecast of additional daily and peak multimodal network flows on weekdays, weekends and special holidays as a result of the development (using industry standard modelling and taking into consideration any staging of the development), identification of potential traffic impacts on road capacity, intersection performance and road safety (including pedestrian and cyclist conflict) and any cumulative impact from surrounding approved developments.
- measures to mitigate any traffic impacts, including details of any new or upgraded infrastructure to achieve acceptable performance and safety, and the timing, viability and mechanisms of delivery (including proposed arrangements with local councils or government agencies) of any infrastructure improvements in accordance with relevant standards.
- proposals to promote sustainable travel choices for employees and visitors, such as connections into existing walking and cycling networks, minimising car parking provision, encouraging car share and public transport, providing adequate bicycle parking and high quality end-of-trip facilities, and implementing a Green Travel Plan.
- Provide a Construction Traffic Management Plan detailing predicted construction vehicle routes, access and parking arrangements, coordination with other construction occurring in the area, and how impacts on existing traffic, pedestrian and bicycle networks would be managed and mitigated.

#### 12. Biodiversity

- Assess any biodiversity impacts associated with the development in accordance with the *Biodiversity Conservation Act 2016* and the *Biodiversity Assessment Method 2020*, including the preparation of a Biodiversity Development Assessment Report (BDAR), unless a waiver is granted, or the site is on biodiversity certified land.
- If the development is on biodiversity certified land, provide information to identify the site (using associated mapping) and demonstrate the proposed development is consistent with the relevant biodiversity measure conferred by the biodiversity certification.

Biodiversity
 Development
 Assessment Report
 or BDAR Waiver

#### 13. Air Quality

 If a crematorium is proposed, provide an assessment of air quality impacts, prepared in accordance with the relevant NSW Environment Protection Authority (EPA) guidelines. The assessment must include modelling of emissions and air pollutants from predicted operations and a peak emission and air pollutant scenario, and outline the proposed mitigation, management and monitoring measures that would be implemented.

 Air Quality Impact Assessment

#### 14. Noise and Vibration

 Provide a noise and vibration assessment prepared in accordance with the relevant EPA guidelines. The assessment must detail construction and operational noise and vibration impacts on nearby sensitive receivers and  Noise and Vibration Impact Assessment



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structures and outline the proposed management and mitigation measures that would be implemented.

#### 15. Ground and Water Conditions

- Assess the suitability of ground conditions for burial and potential impacts on soil resources and related infrastructure and riparian lands on and near the site, including soil erosion, salinity, and acid sulfate soils.
- Provide a Surface and Groundwater Impact Assessment that assesses potential impacts on:
  - surface water resources (quality and quantity) including related infrastructure, hydrology, dependent ecosystems, drainage lines, downstream assets and watercourses.
  - groundwater resources in accordance with the Groundwater Guidelines.

- Geotechnical Assessment
- Surface and Groundwater Impact Assessment
- Salinity Management Plan and/or Acid Sulfate Soils Management Plan

#### 16. Water Management

- Provide an Integrated Water Management Plan for the development that:
  - o is prepared in consultation with the local council and any other relevant drainage or water authority.
  - outlines the water-related servicing infrastructure required by the development (informed by the anticipated annual and ultimate increase in servicing demand) and evaluates opportunities to reduce water demand (such as recycled water provision).
  - details the proposed drainage design (stormwater and wastewater) for the site including any on-site treatment, reuse and detention facilities, water quality management measures, and nominated discharge points.
  - demonstrates compliance with the local council or other drainage or water authority requirements and avoids adverse downstream impacts.
- Where water and drainage infrastructure works are required that would be handed over to the local council, or other drainage or water authority, provide full hydraulic details and detailed plans and specification of proposed works that have been prepared in consultation with, and comply with the relevant standards, the local council or other drainage or water authority.

Water Management
 Plan

#### 17. Flood Risk

- Identify the flood planning level as set out in the relevant council LEP or SEPP and identify any:
  - flood risks on site having regard to adopted flood studies
  - o the potential effects of climate change, and
  - o any relevant provisions of the *NSW Flood Risk Management Manual*.
- Where the development is occurring on flood prone land a flood impact and risk assessment (FIRA) must be prepared having regard to the *Flood* Impact and Risk Assessment Guideline - LU01 (FIRA guide). When

 Flood Impact Risk Assessment



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- determining the scope and category of the FIRA the requirements outlined in the FIRA guide must be considered.
- Detail any flood risk management measures that are to be incorporated as part of the development having regard to relevant guidelines (including any design solutions, flood modification measures, property modification measures, operational procedures or Flood Emergency Response Plan).

#### 18. Hazards and Risks

- Where there are dangerous goods and hazardous materials associated with the development provide a preliminary risk screening in accordance with Chapter 3 of SEPP (Resilience and Hazards) 2021.
- Where required by SEPP (Resilience and Hazards) 2021, provide a
  Preliminary Hazard Analysis prepared in accordance with Hazardous
  Industry Planning Advisory Paper No.6 Guidelines for Hazard Analysis
  and Multi-Level Risk Assessment.
- If the development is adjacent to or on land in a pipeline corridor, report on consultation outcomes with the operator of the pipeline, and prepare a hazard analysis.

 Preliminary Hazard Analysis

#### If required:

 Hazard Analysis (Pipeline)

#### 19. Contamination and Remediation

 In accordance with Chapter 4 of SEPP (Resilience and Hazards) 2021, assess and quantify any soil and groundwater contamination and demonstrate that the site is suitable (or will be suitable, after remediation) for the development.  Preliminary Site Investigation

#### If required:

- Detailed Site Investigation
- Remedial Action
   Plan
- Preliminary Longterm Environmental Management Plan

#### 20. Waste Management

- Identify, quantify and classify the likely waste streams to be generated during construction and operation.
- Provide the measures to be implemented to manage, reuse, recycle and safely dispose of waste in accordance with any council waste management requirements.
- Identify appropriately sited waste storage areas, collection access paths/roads, and appropriate servicing arrangements for the site.
- If buildings are proposed to be demolished or altered, provide a hazardous materials survey.

- Waste Management Plan
- Hazardous Material Survey

#### 21. Aboriginal Cultural Heritage

- Provide an Aboriginal Cultural Heritage Assessment Report (ACHAR) prepared in accordance with relevant guidelines, identifying, describing and
- Aboriginal Cultural Heritage Assessment Report



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	assessing any impacts to any Aboriginal cultural heritage sites or values associated with the site.		
22.	Environmental Heritage  Where there is potential for direct or indirect impacts on the heritage significance of environmental heritage, provide a Statement of Heritage Impact and Archaeological Assessment (if potential impacts to archaeological resources are identified), prepared in accordance with the relevant guidelines, which assesses any impacts and outlines measures to ensure they are minimised and mitigated.	•	Statement of Heritage Impact Archaeological Assessment
23.	<ul><li>23. Social Impact</li><li>Provide a Social Impact Assessment that:</li></ul>		Social Impact Assessment
	<ul> <li>is prepared in accordance with the Social Impact Assessment         Guidelines for State Significant Projects.</li> <li>is targeted and proportionate to the project's context and likely impacts.</li> </ul>		
24.	In consultation with relevant service providers:  o assess the impacts of the development on existing utility infrastructure and service provider assets surrounding the site.  o identify any infrastructure required on-site and off-site to facilitate the development and any arrangements to ensure that the upgrades will be implemented on time and be maintained.  o provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be co-ordinated, funded and delivered to facilitate the development.	•	Infrastructure Delivery, Management and Staging Plan
25.	<ul> <li>25. Bush Fire Risk</li> <li>If the development is on mapped bush fire prone land, or a bush fire threat is identified on or adjoining the site, provide a bush fire assessment that details proposed bush fire protection measures and demonstrates compliance with <i>Planning for Bush Fire Protection</i>.</li> </ul>		Bush Fire Assessment
26. •	<ul> <li>26. Management and Maintenance</li> <li>Provide details of how the operation and long-term care and maintenance of the development will be managed.</li> </ul>		Address in EIS
27.	Construction, Operation and Staging  If staging is proposed, provide details of how construction and operation would be managed and any impacts mitigated.	•	Address in EIS



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#### 28. Contributions and Public Benefit

- Address the requirements of any relevant contribution plan(s), planning agreement or EPI requiring a monetary contribution, dedication of land and/or works-in-kind and include details of any proposal for further material public benefit.
- Where the development proposes alternative public benefits or a departure from an existing contributions framework, the local council, the Department and relevant State agencies are to be consulted prior to lodgement and details, including how comments have been addressed, are to be provided.

Address in EIS

#### 29. Engagement

- Detail engagement undertaken and demonstrate how it was consistent with the *Undertaking Engagement Guidelines for State Significant Projects*.
   Detail how issues raised and feedback provided have been considered and responded to in the project. In particular, applicants must consult with:
  - o the relevant Department assessment team.
  - o any relevant local councils.
  - o any relevant agencies.
  - the community.
  - if the development would have required an approval or authorisation under another Act but for the application of s 4.41 of the EP&A Act or requires an approval or authorisation under another Act to be applied consistently by s 4.42 of the EP&A Act, the agency relevant to that approval or authorisation.

Engagement Report



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### Version details

Version Number	Publication Date	Notes
1.4	January 2024	Updated to reflect 2024 MOG changes
1.5	March 2024	Updated to incorporate feedback from agencies & accommodate flooding & EDC updates
1.6	July 2024	Minor updates to clarify existing requirements