



SECRETARY'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS

Requirement	Location in EIS
Key Issues	
<p>1. Statutory Context</p> <p>The EIS must:</p> <ul style="list-style-type: none"> ▪ Address all relevant legislation, environmental planning instruments (EPIs) (including drafts), plans, policies and guidelines. ▪ Identify compliance with applicable development standards and provide a detailed justification for any non-compliances. ▪ If the development is only partly State significant development (SSD) declared under clause 8(1) of the State and Regional Development SEPP, provide an explanation of how the remainder of the development is sufficiently related to the component that is SSD. ▪ Address the requirements of any approvals applying to the site, including any concept approval or recommendation from any Gateway determination. 	<p>Section 4, Appendix C</p>
<p>2. Capital Investment Value and Employment</p> <ul style="list-style-type: none"> ▪ Provide a detailed calculation of the capital investment value (CIV) of the development, prepared by a qualified quantity surveyor. ▪ 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. 	<p>Appendix F</p>
<p>3. Design Quality</p> <ul style="list-style-type: none"> ▪ Demonstrate how the concept development will achieve: <ul style="list-style-type: none"> - design excellence in accordance with any applicable EPI provisions. - good design in accordance with the seven objectives for good design in Better Placed. ▪ Where required by an EPI or concept approval, or where proposed, demonstrate how the development has been or will be subject to a competitive design process, carried out in accordance with an endorsed brief and Design Excellence Strategy. Recommendations (from the jury and Design Integrity Panel) are to be addressed prior to lodgement. 	<p>Section 6.1.1, Appendix G and Appendix H</p>
<p>4. Built Form, Urban Design and Visual Impacts</p> <ul style="list-style-type: none"> ▪ Explain and illustrate the proposed built form, including a detailed site and context analysis to justify the proposed site planning and design approach. 	<p>Section 6.1.2, Appendix G and Appendix H</p>

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<ul style="list-style-type: none"> ▪ Demonstrate how the proposed concept built form (layout, height, bulk, scale, separation, setbacks, interface and articulation) addresses and responds to the context, site characteristics, streetscape and existing and future character of the locality. ▪ Outline how the future building and landscape design will deliver a high-quality development, including consideration of façade design, articulation, roof design, materials, finishes, colours, any signage and integration of services. ▪ Outline how the future development will comply with the relevant accessibility requirements. ▪ Provide a visual analysis of the concept development envelopes from key viewpoints, including photomontages or perspectives showing the proposed and likely future development. <p>Where the visual analysis has identified potential for significant visual impact, provide a visual impact assessment that addresses the impacts of the concept development on the existing catchment.</p>	
<p>5. Environmental Amenity</p> <ul style="list-style-type: none"> ▪ Assess amenity impacts on the surrounding locality, including lighting impacts, solar access, visual privacy, visual amenity, view loss and view sharing, overshadowing and wind impacts. A high level of environmental amenity for any surrounding residential or other sensitive land uses must be demonstrated. ▪ Provide a solar access analysis of the overshadowing impacts of the concept development within the site, on surrounding properties and public spaces (during summer and winter) at hourly intervals between 9am and 3pm, when compared to the existing situation and a compliant development (if relevant). 	<p>Section 6.1.3, Appendix G and Appendix H</p>
<p>6. Public Space</p> <ul style="list-style-type: none"> ▪ Demonstrate how the concept development maximises the amount, access to and quality of public spaces (including open space, public facilities and streets/plazas within and surrounding the site), reflecting relevant design guidelines and advice from the local council and the Department 	<p>Section 6.2.6 and Appendix H</p>
<p>7. Trees and Landscaping</p> <ul style="list-style-type: none"> ▪ 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 concept site-wide landscape plan, that: 	<p>Section 6.2.2 and Appendix K</p>

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<ul style="list-style-type: none"> – details the strategy of proposed site planting, including location, number and species of plantings, heights of trees at maturity and proposed canopy coverage. – details the inclusion of native vegetation communities that occur (or once occurred) in the locality and the use of local provenance species (trees, shrubs and groundcovers). – provides evidence that opportunities to retain significant trees have been explored and/or informs the plan. – demonstrates how the proposed concept development would: <ul style="list-style-type: none"> – 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. <p>maximise opportunities for green infrastructure, consistent with Greener Places.</p>	
<p>8. Ecological Sustainable Development (ESD)</p> <ul style="list-style-type: none"> ▪ Identify how ESD principles (as defined in clause 7(4) of Schedule 2 of the EP&A Regulation) are incorporated in the concept design and ongoing operation of the development. ▪ Demonstrate how the concept development will meet or exceed the relevant industry recognised building sustainability and environmental performance standards. ▪ Demonstrate how the concept 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. 	<p>Section 6.2.5 and Appendix X</p>
<p>9. Transport and Accessibility</p> <ul style="list-style-type: none"> ▪ Provide a transport and accessibility impact assessment, which includes: <ul style="list-style-type: none"> ▪ 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. ▪ outlines the proposed concept 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. ▪ analysis of the impacts of the proposed concept development (including justification for the methodology used), including predicted modal split, a 	<p>Section 6.1.4 and Appendix M</p>

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<p>forecast of additional daily and peak hour multimodal network flows as a result of the development (using industry standard modelling), 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.</p> <ul style="list-style-type: none"> ▪ 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 the relevant standards. <p>measures 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.</p>	
<p>10. Biodiversity</p> <p>Assess any biodiversity impacts associated with the concept 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.</p>	<p>Section 6.2.3 and Appendix R</p>
<p>11. Noise and Vibration</p> <p>Provide a noise and vibration assessment prepared in accordance with the relevant NSW Environment Protect Authority (EPA) guidelines. The assessment must detail construction and operational noise and vibration impacts on nearby sensitive receivers and structures and outline the proposed management and mitigation measures that would be implemented</p>	<p>Section 6.1.5 and Appendix S</p>
<p>12. Ground and Water Conditions</p> <ul style="list-style-type: none"> ▪ Provide an assessment of the potential impacts on soil resources, including related infrastructure and riparian lands on and near the site. ▪ Provide an assessment of the potential impacts on surface and groundwater resources (quality and quantity), including related infrastructure, hydrology, aquatic and groundwater dependent ecosystems, drainage lines, downstream assets and watercourses. <p>Provide an assessment of salinity and acid sulfate soil impacts.</p>	<p>Section 6.1.6 and Appendix O, Appendix V, Appendix EE, Appendix FF</p>
<p>13. Stormwater and Wastewater</p> <ul style="list-style-type: none"> ▪ Provide an overarching Integrated Water Management Plan for the concept development that: <ul style="list-style-type: none"> – is prepared in consultation with the local council and any other relevant drainage or water authority. 	<p>Section 6.1.7 and Appendix T</p>

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<ul style="list-style-type: none"> – details the proposed drainage design for the site including any on-site treatment, reuse and detention facilities, water quality management measures, and the nominated discharge points. ▪ demonstrates compliance with the local council or other drainage or water authority requirements and avoids adverse impacts on any downstream properties. 	
<p>14. Flooding Risk</p> <ul style="list-style-type: none"> ▪ Provide a flood impact and risk assessment prepared in accordance with the NSW Floodplain Development Manual, and existing councils and government studies and guidance. ▪ Identify flood behaviour, flood constraints and risks on the site and on the surroundings, including the potential impacts of climate change for the full range of events (i.e. up to and including the probable maximum flood (PMF)). ▪ Assess the impacts of the concept development, including any changes to flood behaviour and risk, impacts of flooding on the development and on the existing and the future community and for the full range of events. <p>Propose management measures required to minimise the impacts of flooding on the development and minimise flood risks to the community, including emergency management measures to consider access and evacuation issues during significant flood events, including the PMF.</p>	<p>Section 6.2.1 and Appendix T</p>
<p>15. Contamination and Remediation</p> <ul style="list-style-type: none"> ▪ In accordance with SEPP 55, assess and quantify any soil and groundwater contamination and demonstrate that the site is suitable (or will be suitable, after remediation) for the concept development. ▪ identify whether the development disturbs, exposes or drains acid sulfate soils that may result in environmental damage, including providing an Acid Sulfate Soils Management Plan where there may be any harm to the environment from the development. 	<p>Section 6.1.6, Appendix O, Appendix P, Appendix Q and Appendix V</p>
<p>16. Waste Management Plan</p> <ul style="list-style-type: none"> ▪ 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 this waste. <p>Identify appropriate servicing arrangements for the site.</p>	<p>Section 6.2.4 and Appendix W</p>
<p>17. Aboriginal Cultural Heritage</p>	<p>Section 6.2.7, Appendix Y and Appendix Z</p>

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<ul style="list-style-type: none"> ▪ Provide an Aboriginal Cultural Heritage Assessment Report prepared in accordance with relevant guidelines, identifying, describing and assessing any impacts for any Aboriginal cultural heritage values on the site. 	
<p>18. Environmental Heritage</p> <p>Where there is potential for direct or indirect impacts as a result of the concept development on the heritage significance of items 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.</p>	<p>Section 6.2.8 and Appendix AA</p>
<p>19. Social Impact</p> <p>Provide a Social Impact Assessment prepared in accordance with the <i>Social Impact Assessment Guidelines for State Significant Projects</i></p>	<p>Section 6.2.9 and Appendix BB</p>
<p>20. Infrastructure Requirements and Utilities</p> <ul style="list-style-type: none"> ▪ In consultation with relevant service providers: <ul style="list-style-type: none"> – assess the impacts of the concept development on existing utility infrastructure and service provider assets surrounding the site. – identify any infrastructure upgrades required on-site and off-site to facilitate the concept development and any arrangements to ensure that the upgrades will be implemented on time and be maintained. – provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be co-ordinated, funded and delivered to facilitate the concept development. <p>identify potential impacts to existing utility infrastructure, as a result of the concept development</p>	<p>Section 6.2.11, Appendix DD</p>
<p>21. Construction, Operation and Staging</p> <p>Provide details regarding the staging of the development, including details of how construction and operation would be managed and any impacts mitigated.</p>	<p>Section 6.2.12</p>
<p>22. Contributions and Public Benefit</p> <ul style="list-style-type: none"> ▪ 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. <p>Where the concept 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.</p>	<p>Section 6.2.13 and Appendix I</p>

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<p>23. Engagement</p> <ul style="list-style-type: none"> ▪ Detail engagement undertaken and demonstrate how it was consistent with the <i>Undertaking Engagement Guidelines for State Significant Projects</i>. Detail how issues raised and feedback provided have been considered and responded to in the project. In particular, applicants must consult with: <ul style="list-style-type: none"> – the relevant Department assessment team. – any relevant local councils. – any relevant agencies. – the community. <p>if the concept development would have required an approval of 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.</p>	<p>Section 5, Appendix D and Appendix J</p>