

## NSW Coastal Design Guidelines

### Appendix 1: Assessment checklist for planning proposals

Hierarchy of coastal management areas:

1. CWLRA = coastal wetlands and littoral rainforests area
2. CVA = coastal vulnerability area
3. CEA = coastal environment area
4. CUA = coastal use area

#### Outcome A. Protect and enhance coastal environmental values

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome A.1 Protect coastal ecosystems</b>			
<b>A.1a</b> Avoid development on undeveloped headlands and significant coastal landforms.	CVA, CEA	<b>No</b> – The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as an undeveloped headland, or positioned on a significant coastal landform. The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.
<b>A.1b</b> Do not increase development or intensify land uses where there is existing development on headlands and significant coastal landforms.	CVA, CEA	<b>No</b> – The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as an undeveloped headland, or positioned on a significant coastal landform.
<b>A.1c</b> Identify, protect and enhance sensitive coastal ecosystems including coastal wetlands, littoral rainforests and other coastal threatened ecological communities that may be affected by development.	CWLRA, CEA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	<b>Yes</b> – The RPP identifies that coastal wetlands are in the vicinity of the subject site. Baseline Ecological Assessment and stormwater management investigations have confirmed: <ul style="list-style-type: none"> <li>the extent of the coastal wetlands,</li> <li>the subject site does not contain coastal wetlands</li> <li>appropriate measures are available to protect coastal wetlands and coastal threatened ecological communities.</li> </ul>
<b>A.1d</b> Maintain and protect the presence of beaches, rock	CWLRA, CVA, CEA	<b>Yes</b> - The subject site is located in	<b>Yes</b> – The subject site is not identified as inclusive of a beach,

## Outcome A. Protect and enhance coastal environmental values

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
platforms, coastal dunes, riparian vegetation and the natural features of foreshores, including along estuaries and coastal lakes.		proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	rock platforms, coastal dunes, riparian vegetation and the natural features of foreshores, including estuaries and coastal lakes, nor does the RPP include a tangible relationship with these natural features.
<b>A.1e</b> Use environmental buffers and limit the number of access points and pathways to protect coastal ecosystems. In some cases, it may not be appropriate to allow public access to areas with highly sensitive ecosystems or animal populations.	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP does not seek to create access points and pathways to coastal ecosystems.
<b>A.1f</b> Consider if the planning proposal is needed or if development zones could be better located to minimise effects on biodiversity.	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site immediately adjoins the Tweed Valley Hospital. The RPP seeks to pursue best practice health precinct planning and cluster symbiotic land uses around the public hospital 'anchor', on land which has not been identified as possessing high biodiversity value.
<b>A.1g</b> Avoid development that may disturb, expose or drain areas of Class 1 and Class 2 acid sulfate soils.	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is identified as affected by Class 5 acid sulfate soils, and not Class 1 or 2.
<b>A.1h</b> Consider direct and indirect effects of development, including any necessary infrastructure, on water quality, water quantity and	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or	<b>Yes</b> – The RPP has considered direct and indirect effects of the proposed development including water quality and quantity.

## Outcome A. Protect and enhance coastal environmental values

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
hydrological flows of waterways and groundwater.		coastal environment area.	Baseline Ecological Assessment and stormwater assessment has not identified any negative impacts to maintaining hydrological flows of waterways and groundwater. Detailed investigations into groundwater, and associated impact considerations are yet to be pursued given the strategic nature of the RPP, and reflective of the provisions contained within the Local Environmental Plan Making Guideline, specifically Attachment C, Supporting Technical Information. As per industry practice, the specific details of which will be resolved through future Development Application processes.

## Outcome A.2 Protect coastal wetlands and littoral rainforests

<b>A.2a</b> Identify coastal wetlands and littoral rainforests, including areas that could be rehabilitated or restored in the future, and do not increase development or intensify land uses in these areas.	CWLRA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area.	<b>Yes</b> – Baseline Ecological Assessment has confirmed the subject site does not possess coastal wetlands or littoral rainforests. Land possessing coastal wetland characteristics are located to the north of the site, outside of the proponents ownership.
<b>A.2b</b> Allow for the adaptive management of stormwater run-off so that the quality of water leaving the site is better than pre-development quality to lessen effects on coastal wetlands or other sensitive receiving environments.	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP does not preclude adaptive management of stormwater, and stormwater management investigations have demonstrated the quantity and quality of water can be managed to a neutral or beneficial standard.
<b>A.2c</b> Provide environmental buffers and riparian corridors that enable the long-term management and protection of areas of biodiversity and ecosystem integrity	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area.	<b>Yes</b> – Baseline Ecological Assessment has confirmed the environmental attributes of the subject site and suitable buffers for future development.

### Outcome A. Protect and enhance coastal environmental values

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
		The subject site is not located within a mapped coastal vulnerability area, use area, or coastal environment area.	
<b>A.2d</b> Identify and protect areas that allow for landward migration pathways for coastal wetlands to respond to climate change.	CWLRA, CEA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal environment area.	<b>Yes</b> – Baseline Ecological Assessment has confirmed the subject site does not possess coastal wetlands or littoral rainforests.
<b>A.2e</b> Exclude land uses that affect the natural state of coastal wetlands and littoral rainforests or that will make it harder to rehabilitate these ecosystems in the future.	CWLRA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area.	<b>Yes</b> – Baseline Ecological Assessment has confirmed the subject site does not possess coastal wetlands or littoral rainforests.
<b>Outcome A.3 Protect marine parks and aquatic reserves</b>			
<b>A.3a</b> Avoid development and land uses that affect the environmental, economic, social and cultural values of marine parks and aquatic reserves.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as within or adjoining a marine park or aquatic reserve.
<b>A.3b</b> Protect the ecological health of marine parks and aquatic reserves, including providing for riparian vegetation and buffers in their catchments.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as within or adjoining a marine park or aquatic reserve.

## Outcome B Ensure the built environment is appropriate for the coast and local context

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome B.1 Respond to and protect elements that make the place special</b>			
<b>B.1a</b> Integrate development within the natural topography of the site and ensure land use, building scale and height respond sympathetically to coastal landforms.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The RPP provides a built environment that is appropriate for the coastal and local context and a development density and height that responds to the land's topography. Located on elevated land and setback from the coastal foreshore strip, the RPP also accounts for climate change and natural hazard risks, offering improved resilience for the Kingscliff and broader Tweed Coast community.
<b>B.1b</b> Ensure the intended form and footprint of development does not dominate coastal elements, including foreshores, public spaces and other areas of natural beauty	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is setback from the coastal foreshore strip, whilst the RPP provides a built environment that is commensurate with the adjoining Tweed Valley Hospital, operational needs and best practice urban design. Accordingly, the intended form and footprints will not dominate the coastal elements of the locality.
<b>B.1c</b> Incorporate adaptive, water-sensitive urban design into the development footprint to reduce run-off and manage water quality within receiving environments	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP does not preclude adaptive, water sensitive urban design, and stormwater management investigations have demonstrated the quantity and quality of water can be managed to a neutral or beneficial standard.
<b>B.1d</b> Ensure that lot sizes, building heights and density are appropriate for the coastal settlement, and complement the existing or desired local character, supported by placebased strategies.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP provides a built environment that is appropriate for the coastal and local context and a development density and height that responds to the land's topography. Located on elevated land and setback from the coastal

## Outcome B Ensure the built environment is appropriate for the coast and local context

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
			foreshore strip, the RPP includes building heights that are commensurate with the adjoining Tweed Valley Hospital, operational needs and best practice urban design.
<b>B.1e</b> Avoid development that would harm geological features and geoheritage.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as adversely affected by geological features, nor contain geoheritage.
<b>Outcome B.2 Ensure urban development complements coastal scenic values</b>			
<b>B.2a</b> Limit ribbon development and urban sprawl wherever possible. In certain locations, place-based strategies may support increased development density and building heights as a better response to urban growth.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP involves a minor rounding off of the existing urban growth area. The subject site is notably bordered by both Cudgen and Tweed Coast Road, which in turn form a logical extent of the Kingscliff locality and minor urban conurbation. Accordingly, the RPP is not identified as 'ribbon development', nor urban sprawl.
<b>B.2b</b> Use greenbelts to create, maintain and mark out separation between settlements.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP is supported with land capability and land use conflict risk assessments to ensure the integrity of greenbelts are maintained. Further, the RPP provides a desirable platform to ensure suitable 'gateway' treatments as a threshold to the Kingscliff/Cudgen locality.
<b>B.2c</b> Consider effects on scenic values and maintain publicly accessible views to significant landmarks.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP has considered effects on scenic values and proposed a staggered built form, which reduces the maximum height of buildings to the subject site's public domain edges, accordingly. Further, the RPP provides a built environment that is commensurate with the adjoining Tweed Valley Hospital (which was supported by specific

## Outcome B Ensure the built environment is appropriate for the coast and local context

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
			visual impact assessment), operational needs and best practice urban design.
<b>B.2d</b> Ensure that building heights consider the effect on views from different vantage points.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP has considered the effect on views from different vantage points and proposes a staggered built form, which reduces the maximum height of buildings to the subject site's public domain edges, accordingly. Further, the RPP provides a built environment that is commensurate with the adjoining Tweed Valley Hospital (which was supported by specific visual impact assessment), operational needs and best practice urban design.
<b>B.2e</b> Retain or create views from public spaces. Prioritise this over creating views from private property	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP does not remove opportunity for views from public spaces, noting the final tenure of improvements, such as the community hub, are not formally resolved.
<b>B.2f</b> Provide for active transport links along foreshores, including along estuaries and coastal lakes, and between settlements to increase public access and amenity.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as including or forming a movement linkage with estuaries, coastal lakes or between settlements.

## Outcome C. Protect and enhance the social and cultural values of the coastal zone

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome C.1 Protect and promote heritage values</b>			
<b>C.1a</b> Ensure development does not harm heritage values or sites.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP has been informed by a due diligence assessment led by the Tweed Byron Local Aboriginal Land Council.
<b>C.1b</b> Work collaboratively with local Aboriginal people before and throughout the planning proposal process.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP has been informed by a due diligence assessment led by the Tweed Byron Local Aboriginal Land Council.
<b>C.1c</b> With permission and guidance from local Traditional Custodians, identify and emphasise significant features of coastal land and sea Country.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP has been informed by a due diligence assessment led by the Tweed Byron Local Aboriginal Land Council.
<b>C.1d</b> With permission and guidance from local Traditional Custodians, identify and protect sacred and significant areas through the appropriate siting of development.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located	<b>Yes</b> - The RPP has been informed by a due diligence assessment led by the Tweed Byron Local Aboriginal Land Council.



### Outcome C. Protect and enhance the social and cultural values of the coastal zone

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
		within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	
<b>C.1e</b> Ensure land use, building type, scale and height respond to heritage items and areas.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> - The RPP has been informed by a due diligence assessment led by the Tweed Byron Local Aboriginal Land Council.
<b>Outcome C.2 Provide public access to significant coastal assets</b>			
<b>C.2a</b> Protect and, where practical, improve, public amenity, access to and use of beaches, foreshores, rock platforms, geoheritage sites and headlands, unless you must restrict access for public safety or for environmental or cultural protection. In doing so, consider both current and projected future coastal hazards.	CVA, CEA	<b>No</b> – The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as containing, nor immediately adjoining beaches, foreshores, rock platforms, geoheritage sites or headlands.
<b>C.2b</b> Identify opportunities to maintain and improve existing public access to beaches, foreshores, coastal waters and coastal lakes that support active and passive recreation activities, where this does not interfere with existing coastal industries.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as containing, nor immediately adjoining beaches, foreshores, coastal waters and coastal lakes.
<b>C.2c</b> Consolidate access points and consider alternative access to protect sacred and significant Aboriginal cultural areas.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area,	<b>Yes</b> – The subject site is not identified as containing sacred or significant Aboriginal cultural areas.

### Outcome C. Protect and enhance the social and cultural values of the coastal zone

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
		coastal use area, or coastal environment area.	
<b>C.2d</b> Maintain and improve foreshore access and connections to existing or proposed networks of public open spaces. This includes waterways, riparian areas, bushland and parks for active and passive recreation.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as containing, nor immediately adjoining existing or proposed networks of public open spaces.
<b>C.2e</b> Consider opportunities to protect and improve habitat connectivity through settlements, such as those described in the Greener Places Design Guide.	CWLRA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP has considered opportunities to protect and improve habitat connectivity through settlements and maintains a planning framework to facilitate such through future Development Application/s.
<b>C.2f</b> Avoid development on coastal dunes and foreshore reserves unless it is for essential public purposes, such as surf life-saving club buildings. Any building or structure located on dunes must be of lightweight construction and relocatable.	CVA, CEA	<b>No</b> – The subject site is not located within a mapped coastal vulnerability area, or coastal environment area.	<b>Yes</b> – The subject site is not identified as a coastal dune or foreshore reserve.
<b>C.2g</b> Define the boundaries of development sites with a public edge – for example, a pedestrian pathway or public laneway.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is bordered by active transport infrastructure (pedestrian footpath) and existing public streets (Tweed Coast Road and Cudgen Road) on 2 x sides.
<b>C.2h</b> Prevent the privatisation of coastal open space by ensuring development next to foreshores is set back, maintains public access and accessibility, and provides	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or	<b>Yes</b> – The subject site is not identified as comprising coastal foreshore or open space.

### Outcome C. Protect and enhance the social and cultural values of the coastal zone

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
links and connections to other public accessways.		coastal environment area.	
<b>Outcome C.3 Protect public amenity</b>			
<b>C.3a</b> Avoid development that will overshadow the beach, foreshore or public domain. Apply the standard that there must be no overshadowing before 4 pm (midwinter) and 7 pm (Eastern Daylight Saving Time).	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP will not give rise to overshadowing of the beach or foreshore public domain spaces between 4 pm (midwinter) and 7 pm (Eastern Daylight Saving Time).
<b>C.3b</b> Protect the amenity of public spaces from buildings, structures or land uses that may be visually and/or acoustically intrusive or create wind funnels.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP is not identified as altering the amenity of formal or natural public spaces by way of visual or acoustic intrusion.

### Outcome D. Support sustainable coastal economies

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome D.1 Support sustainable industries and recreational activities that depend on the coast</b>			
<b>D.1a</b> Ensure that development will not harm sustainable coastal industries needing waterfront access, or recreational use of the coastal environment.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The subject site is not located in an area of coastal industries, nor possess waterfront access.
<b>D.1b</b> Protect and improve essential facilities such as access ramps and jetties for sustainable coastal industries needing waterfront access.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP does not alter access arrangements for sustainable coastal industries.
<b>D.1c</b> Ensure access ramps, jetties, pontoons, groynes and other structures do not impede navigation on the water or harm	CWLRA, CVA, CEA, CUA	<b>Yes</b> – The subject site is located in proximity to a coastal wetlands and littoral	<b>Yes</b> – The RPP does not involve provisions which impede navigation on the water or harm coastal landforms or impair processes such as surf breaks.

### Outcome D. Support sustainable coastal economies

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
coastal landforms or impair processes such as surf breaks.		rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	
<b>D.1d</b> Ensure that the proposal considers how development in a waterway may affect the land.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP is not identified as possessing a tangible relationship with the use of waterways.
<b>Outcome D.2 Promote green infrastructure</b>			
<b>D.2a</b> Do not allow development that is likely to significantly reduce connectivity of existing green infrastructure.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – A Baseline Ecological Assessment has confirmed the ecological qualities of the subject site and their connectivity to adjoining lands. The RPP is not identified as significantly reducing the connectivity of existing green infrastructure.
<b>D.2b</b> Provide for diverse green infrastructure that can support the changing needs of current and future communities, and provide tourism and recreational opportunities.	CEA, CUA	<b>No</b> – The subject site is not located within a mapped coastal use area, or coastal environment area.	<b>Yes</b> – The RPP provides an improved planning framework to provide for diverse green infrastructure that can support the changing needs of current and future communities, including tourism and recreational opportunities.

## Outcome E. Respond to coastal processes

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome E.1 Respond to coastal processes</b>			
<b>E.1a</b> Planning proposals that affect land within a coastal hazard and risk area must not alter coastal processes in a way that harms the natural environment or other land.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as affected by coastal hazard, nor possess a relationship with coastal processes.
<b>E.1b</b> Exclude development in areas affected by a current or projected future coastal hazard that is likely to increase the risk of coastal hazards on that land or other land.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to a coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as affected by coastal or projected future coastal hazards.
<b>E.1c</b> Locate or consolidate development in areas with little or no exposure to current and projected future coastal hazards, to ensure public safety and prevent risks to life.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP locates and consolidates critical infrastructure in areas with little or no exposure to current and projected future coastal hazards, to ensure public safety and prevent risks to life.
<b>E.1d</b> Do not increase development potential or intensify land uses in a coastal hazard or risk area.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to a coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as affected by coastal or projected future coastal hazards, nor other notable risks.

## Outcome E. Respond to coastal processes

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>Outcome E.2 Account for natural hazard risks</b>			
<b>E.2a</b> Identify areas on and near the proposal that are affected by current or projected future coastal hazards. Ensure that the proposal is compatible with any identified threat or risk.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as affected by coastal or projected future coastal hazards.
<b>E.2b</b> Account for potential interaction between coastal hazards and other current and future natural hazards. This includes flooding, bushfires, landslip, heatwaves, severe storms, east coast lows and cyclones. Refer to the Strategic Guide to Planning for Natural Hazards.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP is supported by a Bushfire Risk Assessment, which identifies the subject site as of low bushfire risk when considering the characteristics of the vegetation including fragmentation, public exposure, access and previous bushfire history. Asset protection zones have been identified to account for this hazard.
<b>E.2c</b> Manage natural hazard risk within the development site. Avoid using public space or adjoining land to lessen risk.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP is supported by a Bushfire Risk Assessment, which identifies the subject site as of low bushfire risk when considering the characteristics of the vegetation including fragmentation, public exposure, access and previous bushfire history. Asset protection zones have been identified to account for this hazard.
<b>Outcome E.3 Account for climate change</b>			
<b>E.3a</b> Demonstrate that the proposal applies a 100-year planning horizon for the full range of climate change projections for coastal hazards. This approach recognises that sea level is projected to	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area,	<b>Yes</b> - The subject site is not identified as subject to coastal hazards, inclusive of a 100-year planning horizon.

### Outcome E. Respond to coastal processes

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
continue to rise for centuries because of climate change.		coastal use area, or coastal environment area.	
<b>E.3b</b> Consider how climate change could affect the risk profile of existing natural hazards and create new vulnerabilities and exposure for the proposal in the future.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP is supported by various specialist reports, each of which considers the potential effects of climate change.

### Outcome E.4 Provide sustainable defences to coastal hazards

<b>E.4a</b> Reduce exposure to coastal hazards by protecting, restoring or improving natural defences. This includes coastal dunes, vegetation, coastal floodplains and coastal wetlands, where suitable.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as subject to coastal hazards, and the RPPs development footprint is located above the floodplain, inclusive of a climate change scenario.
<b>E.4b</b> If natural defences are not possible, reduce exposure to coastal hazards without significantly degrading: <ul style="list-style-type: none"> <li>biological diversity and ecosystem integrity</li> <li>ecological, biophysical, geological and geomorphological coastal processes</li> <li>beach and foreshore amenity, or the social and cultural value of these areas</li> <li>public safety and access to, or use of, beaches or headlands.</li> </ul>	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as subject to coastal hazards, and the RPPs development footprint is located above the floodplain, inclusive of a climate change scenario.

### Outcome E.5 Protect essential infrastructure

### Outcome E. Respond to coastal processes

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>E.5a</b> Locate and design essential infrastructure to reduce vulnerability to current and projected future coastal hazards. Consider the effects of climate change over at least a 100-year planning horizon.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP leverages the subject site's position away from coastal areas and above the floodplain to suitably locate essential infrastructure.
<b>E.5b</b> Where exposure to coastal hazards cannot be avoided, prepare adaptation plans for essential service infrastructure. These plans should be consistent with any applicable coastal management program.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The subject site is not identified as exposed to coastal hazards.
<b>E.5c</b> Consult local Aboriginal land management experts and emergency management agencies on how to strategically locate access routes and other essential infrastructure.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP has been prepared inclusion of consultation with the Tweed Byron Local Aboriginal Land Council and leveraging existing access routes and infrastructure, such as emergency evacuation centres.

### Outcome E.6 Change land uses to manage legacy issues and avoid creating new ones

<b>E.6a</b> Ensure the proposal will not require coastal management interventions to remain viable over its expected lifespan.	CWLRA, CVA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> - The RPP will not require coastal management interventions to remain viable over its expected lifespan.
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## Outcome E. Respond to coastal processes

Requirement	Relevant coastal management area(s)	Applicable to planning proposal (Y/N)	Planning proposal is consistent with guidelines (Y/N) If 'No', justify this
<b>E.6b</b> Consider the potential legacy effects of the proposal and if the proposed land uses or development will create a social, environmental, economic or cultural burden for future generations.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The RPP considers the potential legacy effects of the proposal and if the proposed land uses or development will create a social, environmental, economic or cultural burden for future generations. Namely, the RPP concludes a positive legacy effect by delivering best practice health precinct planning, without disrupting the integrity of adjoining land uses and environmental qualities. The RPP is identified as meeting the communities needs for health and social assistance services, including connected housing, education and similar services.
<b>E.6c</b> Consider if the proposed change of land use could remove redundant legacy infrastructure or reduce existing legacy effects.	CWLRA, CVA, CEA, CUA	<b>Yes</b> - The subject site is located in proximity to coastal wetlands and littoral rainforest area. The subject site is not located within a mapped coastal vulnerability area, coastal use area, or coastal environment area.	<b>Yes</b> – The RPP will reduce existing legacy effects by mitigating the shortfall in health and social assistance infrastructure in a sustainable and accessible location.