

ROAD AND MARINE TRANSPORT

The site will be accessed by land using Shute Harbour Road and by water through an entrance in the south-east of the marina. A road traffic assessment and a marine traffic assessment have been undertaken and inform the transport studies.

The road traffic assessment determined:

- that site traffic generated during construction and operation will not exceed capacity
- the existing road network could accommodate increased traffic generation based on the proposed Shute Harbour Road upgrade
- site access via a non-signalised T-intersection was deemed sufficient for traffic volumes up to the year 2022

The marine traffic assessment determined:

- the current mix of commercial and recreational boaters can be an issue, particularly on weekends and during holiday periods
- marine safety in Shute Harbour could be improved through the separation of recreational and commercial traffic
- a new public boat ramp and trailer parking are essential components of any road and marine transport solution

The proponent has committed to:

- upgrading the section of Proserpine-Shute Harbour Road adjacent to the development, including a realignment, a new design surface, 2m shoulders, a median strip with kerbing and new drainage culverts and stormwater drains
- preserving the road corridor for future possible widening to three lanes
- providing a new intersection for accessing the site
- providing additional car parking to alleviate the existing car parking deficiency at Shute Harbour
- providing a bus lay-by area
- providing a pedestrian boardwalk along the water frontage and pedestrian pathways along internal connector roads to improve public access to the foreshore
- contributing \$2.5 million to a new public boat ramp and trailer boat parking
- with the construction of the new public boat ramp, a solution for separating recreational and commercial traffic can be implemented by locating navigational aids to give commercial traffic exclusive use around the Barge Wharf and Transit Facility
- relocating 57 swing moorings and replacing them with low impact, seagrass friendly moorings

