

BREAKWATER CONSTRUCTION

Truck movements

This fact sheet provides information about truck movements during the construction of the breakwaters for Ocean Reef Marina.

This is the first major step in the realisation of Ocean Reef Marina, and marks an exciting milestone for the project.

Stretching for two-kilometres, each breakwater will be up to 18.5 metres high from the ocean floor and will require 650,000 tonnes of limestone and 300,000 tonnes of granite being delivered to site over the next 12 to 18 months.

The limestone is being quarried in Neerabup, while the granite is coming from a quarry in Byford.

The material will be delivered to site by single trailer (80%) and double trailer (20%) trucks, similar to those pictured below. The loads being transported will not be covered as they will be carrying large materials. Loads are only required to be covered where there is small and light material at risk of being blown on the road. However, all loads will be dampened before they leave the quarry site to minimise any potential dust impacts.

Trucks will run during the approved operational hours of the worksite from 7:00am to 6:00pm Monday to Saturday.





The trucks will travel along approved routes as outlined below:

- From the Byford quarry via Tonkin Hwy, Reid Hwy, Wanneroo Rd, Ocean Reef Rd, Marmion Ave and Hodges Drive (turning left or right onto Ocean Reef Rd for access to the southern or northern breakwater works areas).
- From the Neerabup quarry via Flynn Dr, Neerabup Rd, Mitchell Fwy and Hodges Drive (turning left or right onto Ocean Reef Rd for access into the to the southern or northern breakwater works areas).

Truck movements along these routes are not expected to significantly impact traffic flows on the surrounding road network; however there will be regular traffic monitoring and site checks during works.

The safety of the community and road users is of paramount importance during these works, and a range of measures will be in place to address this, including:

- Traffic management signage installed in accordance with the approved Traffic

Management Plan during the trucking times for the duration of the works

- Truck operators to take particular care when driving through school zones during drop off and pick up times.
- Speed limit on section of Ocean Reef Road south of Hodges Drive (in proximity to site) reduced from 70km/hr to 60/hr during work hours only.
- Speed limit on section of Ocean Reef Road north of Hodges Drive (in proximity to site) reduced from 50km/hr to 40km/hr during work hours only.
- Stop/go traffic management at the intersection of Ocean Reef Road and Boat Harbour Quays during high volume trucking days

The volume of materials that need to be delivered to site means that there will be a significant number of truck movements travelling down Hodges Drive and along Ocean Reef Road from Monday through to Saturday.

While this is unavoidable, we are mindful of the potential impacts of these truck movements on local residents, and have put in place the following measures to mitigate those impacts as far as practically possible:

- Limiting the use of air brakes in residential areas when it is safe to do so
- Where possible, replacing reversing beepers with 'croakers', a lower impact alternative that does not travel as far as the beeper noise
- Having wheel washes on site so that debris from site is not transported onto adjacent roads
- Using street sweepers on adjacent roads

WE'RE HERE TO LISTEN

If you have a concern, we are here to listen. Please call our community information line for any queries or to report a concern. Contact us on 1800 943 121 or

developmentwa.com.au/oceanreefmarina