

Welcome to the first project update on the Half Moon Bay ferry pier project for 2016.

Project overview

Construction has begun on the new Half Moon Bay ferry pier, which when complete will provide a modern, sheltered and safe ferry experiences for passengers. The \$5.9 million project is funded by the Government through the NZ Transport Agency, the Howick Local Board through its Transport Capital Fund and Auckland Council. It will be delivered by our construction partner, Downer.

Over the last five years, patronage of the Half Moon Bay ferry has increased by over 50 percent to reach 374,695 total passengers in the 12 months to May 2016. The construction site is at the end of Ara-Tai and is expected to be completed in late 2016.

Enabling works have started

Enabling works (pre-construction works to get the site ready for the main construction) commenced in the first week of June. The new ferry pier will be similar in build quality to the Hobsonville Point ferry pier which opened in 2013. Construction will take place in the following phases:

- Piling work for the fixed wharf
- Pre-manufactured pontoon and gangway floated and secured into place
- Land based construction work on the bus stop and turn around area will mark the end of construction.

Upcoming changes

Hours of work

Construction work will take place between 7am to 6:30pm, Mondays to Fridays and between 8am to 1pm on Saturdays.

Piling work

Piling equipment is scheduled to start work from the week of 20 June 2016. Piling will be constructed using steel casings driven into the rock on the sea bed, to ensure embedment, and then concrete will be placed inside these casings.

There will be some noise, a small amount of dust and people may experience some very minor vibrations. The contractor's mitigation steps to ensure minimal impact to local residents and stakeholders include:

- Noise: The piling rig is relatively new and has been regularly maintained. Where possible moving parts will be shrouded to reduce noise emission. Noise level monitoring will be undertaken on a regular basis to ensure that the piling works are within the limits. The loudest noise will be when the piling is being driven with a 'sleeve hammer' to embed the pile into the sea bedrock. The typical duration for this driving will be approximate 30-45 minutes (subject to rock density). However we will be only be driving on average two piles per week.
- A road sweeper will visit the works site regularly to maintain the local roads and reduce dust.



For more information

Email: Greg.Horne@at.govt.nz Phone: 09 355 3553 or visit AT.govt.nz/halfmoonbaypier





Groundbreaking ceremony

A Karakia and groundbreaking ceremony took place on 18 May 2016. Mark Gilbert, AT Board, David Collings – Chair Howick Local Board, Simon Bridges – Transport Minister, Mayor Len Brown and Nick Rogers, NZTA Board marked the start of construction works with the turning of the first sod.

Project overview

The new Half Moon Bay ferry pier will provide an efficient public transport option to and from east Auckland. It will become a key transfer hub for passengers using buses and ferries with better integration of services as the new public transport network for east Auckland rolls out towards the end of 2017. Features and benefits of the pier:

- Safer access for everyone and designed to provide a greater level of shelter against the elements for passengers using the pier
- Design will reflect the history of the local area
- It will be located at the end of Ara-Tai, separated from leisure boat users
- A sheltered cycle storage facility which has been recently built near the dinghy lockers will be relocated to within the new pier area



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