

TMS Maritime is a leading UK specialist in marine civil engineering, ancillary floating plant and diving services

Client: Cornwall Wildlife Trust

Duration: 2 Weeks

Project: Looe Island Jetty

Requirement:

TMS departed with our own work boat and flat top barge from Looe Harbour towing the barge across to Looe Island into a position where the barge would not foul against the rocky foreshore. The barge loaded with all the prefabricated jetty was unloaded with the 13t excavator that was previously loaded onto the barge at Looe harbour.

Solution:

Once the materials were unloaded the barge was towed away to a safe mooring location, leaving the site operatives on the island to carry out construction. TMS own Safety boat was utilised to get back and forth from the island to the harbour, these works had to be meticulously timed as access to the island was only achievable around the times of high water. This meant that a 6 hour working window could only be available to TMS per day to carry out the construction of the new jetty.

TMS erected the 30m long steel jetty in small sections of between 2m - 2.4m lengths, after the main steel structure was installed timber fenders were added to protect vessels when mooring alongside the jetty.

After the complete installation of the jetty TMS were then instructed to return to the newly installed jetty and add more timber fendering to the existing fenders this was to ensure that the full height of the tidal range was the same as the wooden fendering.

TMS Also installed two new marker poles to aid with the landing of vessels.

