

NEW DREDGER BERTH FOR DOVER



Following a competitive tendering process, we've been awarded the contract to supply and install the new workboat berth in Dover Harbour by the Dover Harbour Board.

Owing to the port's exposed location and the size of the vessels destined to use the new facility, the project will consist of 7 x 19.65m reinforced concrete breakwater pontoons.

Weighing in at almost 100 tonnes each, the floating concrete units will

have one metre of freeboard and, when combined, will be suitable for berthing working vessels up to 1000 tonnes displacement.

"We're delighted to have been awarded this contract to design, manufacture and install the new workboat facilities at the Port of Dover," says Maeve Parker, our Senior Marina Engineer.

"With the busy port's location on the southeast coast being relatively

exposed, we've created a bespoke design using our robust concrete breakwater units which are strong and durable enough to accommodate the port's workboats and large commercial vessels, providing safe all year round berthing, and water access for crews, for a long time to come."

The project, due to start installation in spring 2023, also includes the supply of floating foam fenders and M&E services.

NEW CTV PONTON FOR SCOTLAND'S LARGEST WINDFARM

Working with Montrose Port Authority, we've installed a new 30m pontoon to service the Seagreen Offshore Wind Farm, Scotland's largest windfarm.

The new 30m x 4.4m heavy-duty pontoon will allow safe berthing and access for crew transfer vessels (CTVs) to the new operations and maintenance (O&M) base for the wind farm currently under construction 27km off the coast of Angus.

Located on Montrose Port's South Quay, the new pontoon is topped with our commercial grade GRP decking, offering excellent anti-slip properties. This, coupled with the high-level task lighting, ensures safe

working conditions for workers and CTV crews all year round, day and night, during the commissioning and ongoing maintenance phases of the offshore wind farm.

Lynn Sayer, business and commercial manager at Montrose Port Authority, comments: "We're delighted with the new 30m pontoon which will soon see operations staff and maintenance teams safely boarding crew vessels for transfer to the Seagreen Offshore Wind Farm, supporting the production of enough electricity to power 1.6 million homes in Scotland.

"The decision to award the contract for this project to Inland and Coastal



Marina Systems has proved a very wise investment, with the resulting facility not only being extremely well designed and engineered, but delivered on time and on budget."

"...the new pontoon is topped with our commercial grade GRP decking, offering excellent anti-slip properties."



FLOATING BREAKWATER ALLOWS MARINA EXPANSION AT PORTSMOUTH HARBOUR

As part of this two-phase project, we've designed and manufactured a bespoke floating concrete breakwater to reduce the wave climate in a particularly exposed section of Gosport's Haslar Marina, close to the harbour entrance.

We've now completed the first stage, installing two 60-ton 20m x 4m breakwater units, carefully orientated to fit within the major reshaping of the marina which also involved realigning the green lightship, a prominent feature in this busy corner of the marina.

Extending the frontage of the marina, the protection our fully serviced floating breakwater provides will enable Haslar Marina to create

45 new berths in the main part of the marina, as well as act as berthing for larger boats and superyachts.

"Demand for quality berthing across the UK has increased," says Jon Challis, our Sales Manager. "With space tight in many marinas, they're looking at using sites not previously used due to exposed conditions. This is where our floating concrete breakwaters come in.

"They are designed specifically to reduce waves to a level where sheltered and comfortable berthing can be provided - ensuring berth holders and visitors get a good night's sleep."

Phase two is expected to start shortly, adding two 15m x 4m floating concrete units to the breakwater - completing the full 70-metres of the

wave attenuation programme.

Lucas Shotts, Operations Director at boatfolk Marina Group, comments: "Since inception of the project and the initial site analysis and design, the team at Inland and Coastal have been superb in their input and assistance in achieving the right product within our budget.

"There has been a huge amount of detailed knowledge shared between us which has resulted in the installation of a high quality and extremely effective floating breakwater in a harsh and busy environment at one of our most important marinas. It has been a pleasure working with the great crew at Inland and Coastal and we have become a really strong team."

BESPOKE DESIGN FOR MULTI-USE FLOATING WALKWAY

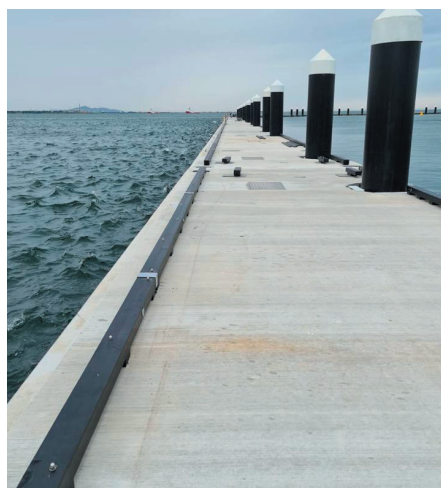
Joining 23 of our floating concrete breakwater units with specialised connectors, we designed, manufactured and installed our longest breakwater to date in Victoria, Australia

The 426.5m floating concrete attenuator now protects the Geelong's inner harbour from the waves of Port Phillip Bay.

"Our specialist in-house design and engineering team developed the bespoke connections to offer the greatest flexibility, without compromising on strength," comments our managing director, Oliver Shortall. "The breakwater is not only our longest, it's also our widest. The site is exposed to a high wave climate which required 6m wide breakwaters to offer the stability and protection needed.

"Known as the Wangim Walk, our breakwater forms one of Australia's

longest on-water walkways, providing a safe harbour for the Royal Geelong Yacht Club as well as a tourist attraction, allowing visitors to literally 'walk on water' with the hope that it will help drive economic recovery for the area post covid."



TAKE THE NEXT STEP TOWARDS YOUR NEW FACILITIES

We offer solutions using existing infrastructure, for all types of craft and activity.

Email us on sales@inlandandcoastal.com or call us to discuss.

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