



**NORTHSTONE**  
A CRH COMPANY

# EI WORKS AT PORTAVOGIE HARBOUR



## CLIENT

Ards & North Down Borough Council

## LOCATION

Portavogie Harbour

## PRINCIPAL CONTRACTOR

Northstone Materials Limited

## COMPLETION

April 2023







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CASE STUDY

## EI WORKS AT PORTAVOGIE HARBOUR

### PROJECT OVERVIEW & CHALLENGES

We were appointed as the suitably experienced contractor to carry out Environmental Improvement Works at the edge of Portavogie Harbour to create a new civic focal space. The proposed development was to improve the appearance of an existing public area and to create a division between it and the busy harbour area. The works involved the removal of an old concrete yard and its replacement with a mix of exposed aggregate, decorative concrete and raised soft landscaped areas. There was the addition of bespoke street furniture in the form of lighting columns, benches, gates, and cycle stands. The gates and street lighting columns were designed with steel fish motives to recognise and tie in with the town's association with the fishing industry.

One of the main risks in the scheme was the requirement to lay exposed aggregate concrete in a coastal environment during the winter months, which was a prerequisite for the scheme's funding

### OUR SOLUTION

Recognising the risks of laying exposed aggregate concrete in the winter and the chance of the client losing funding, we suggested using a bituminous surface with an epoxy decorative surface. The client adopted this solution, and we subsequently laid our NorthDec product allowing the scheme to be completed in time to receive funding.



For further information see [www.northstonematerials.com/downloads](http://www.northstonematerials.com/downloads)