

Flood Protection Scheme Costs

The possible flood protection solutions for the Old Town area, Stuart Street and the harbour, and Glasgow Street can be combined into 2 flood protection scheme options to address flood risk throughout Millport.

Both options would include flood walls to West Bay Road, Millburn Street, Crichton Street and Glasgow Street. The best position for these walls has not yet been decided.

For both options, a rock armour breakwater could be constructed at the junction of Millburn Street and Crichton Street, which would slightly improve the level of protection provided by the scheme in this area.

The estimated costs for the combined scheme options are provided here. The cost estimate will be reviewed and developed in more detail when a preferred approach has been agreed. The costs include an allowance of 40% to cover uncertainties in the estimates.

Budget and funding

The maximum budget for the flood protection scheme is £12.1 million. 80% of the funding for the scheme will be provided by the Scottish Government, with 20% funded directly by North Ayrshire Council.

If we are unable to develop a scheme that meets the available budget then we will lose the opportunity to provide flood protection for Millport.

Indicative costs of potential works

Scheme component	Construction Cost
Flood walls to Glasgow Street	£ 2.2 million
Flood walls to West Bay Road, Millburn Street & Crichton Street	£ 1.3 million
Revetment to Clyde Street	£ 1.0 million
Shore-connected breakwater at Millburn Street / Crichton Street	£ 2.2 million
Allowance for repairs to existing coast protection structures	£ 0.5 million
Allowance for future maintenance	£ 0.5 million
Pier breakwater extension	TBC
Offshore breakwater extension	TBC (projected to be significantly higher cost compared to pier extension)

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The estimated costs for the different parts of the flood protection scheme are shown here.

