

How the Flood Protection Scheme has developed

Setting policy

In 2009 the Scottish Government created the Flood Risk Management (Scotland) Act. This created a more joined up and coordinated process to manage flood risk at a national and local level.



Scottish Government
Riaghaltas na h-Alba
gov.scot

Prioritising where to protect first

North Ayrshire Council appointed consultants to complete a Flood Risk Assessment for Millport, followed by an initial Options Appraisal which considered the possible solutions and likely costs. This information was built into SEPA's national prioritisation of flood protection schemes. Millport Coastal Flood Protection Scheme was prioritised as 10 out of 40 planned schemes and works.

Creating a National Strategy

It is SEPA's responsibility to carry out a national assessment of flood risk across Scotland, create the national strategy and produce flood risk and hazard maps. The National Strategy identifies, assesses and priorities studies, schemes and works for the management of flood risks. It was issued on 20 December 2015 and can be accessed through the NAC Flooding Website.



SEPA
Scottish Environment
Protection Agency



North Ayrshire Council
Comhairle Siorrachd Àir a Tuath

Designing the Millport Scheme

The Millport Flood Protection Scheme is a prioritised scheme identified in the Local Flood Risk Management Plan. Royal HaskoningDHV has been appointed to outline and design the Millport Coastal Flood Protection Scheme. The aim of this stage of the project is to collect data and information to confirm the preferred scheme option and understand any risks.

Flood Planning across Ayrshire

Based on the National Flood Risk Management Strategy, North Ayrshire Council worked in close cooperation with East and South Ayrshire Councils and other statutory undertakers to develop a Local Flood Risk Management Plan. This plan sets out how and when the actions to deliver the goals of the strategy will be delivered between 2016 and 2022.



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What have we done so far?

Outline Design Development Stage	Flood Risk Assessment	A Flood Risk Assessment was completed by Royal HaskoningDHV in 2015. This was used to develop options for how to protect Millport.	Complete
	Site Investigations	Surveys of the seabed and land within the project area and a structural inspection of the pier are complete. A ground investigation will be undertaken to understand the ground conditions for design of the works.	Mid 2016 to Early 2017
	Wave Modelling	Mathematical models have been developed to assess how waves interact with the coast, both without the scheme and with the possible solutions.	Complete
	Environmental Scoping Report	We have undertaken a study to understand the existing environment. We have consulted with SEPA, Marine Scotland and the planning authority and confirmed that a statutory Environmental Impact Assessment (EIA) is not required for the scheme. An Environmental Report will be prepared.	Complete
	Initial community	We have published two newsletters and a questionnaire as well as organising this community workshop, with the aim of understanding your issues and addressing these in the designs.	Ongoing
	Confirm preferred solution	By combining the findings of our investigations, technical studies, economic analysis and your input we will review the constraints and opportunities for the flood protection scheme. This will enable the most appropriate solution to be confirmed and the outline design to be completed.	End 2016 to Early 2017
	Consultation feedback	We will provide feedback on how your comments on the scheme proposals have been addressed in the development of the outline design.	Early 2017

What are we going to do?

