

# Edinburgh Coastal Change Adaptation Plan Asset Management and Land Use Planning

April '25 to April '26

£115,000

The City of Edinburgh Council



Historic Joppa Salt Pans  
and rocky foreshore.  
©CEC Flood Management

## Overview:

The project will consider the reliance on historic coastal protection assets, the uncertainty around condition and performance, and the associated implications on CCAP's and Land Use Planning.

We will initiate development of a map-based (GIS) asset management system and how this can be used in the creation and implementation of the CCAP.

The project will also look at the link between coastal assets, the uncertainty around standard of protection and planning processes. As part of this we will carry out specific analysis of wave overtopping at Seafield and Portobello.

## What we are hoping to learn:

We will learn how to better manage complex interactions between historical coastal defence assets, potential vulnerabilities, and how they link with the CCAP process.

We will also improve the tools, links, and communication methods between coastal managers and planning teams to ensure an effective and implementable CCAP, which will better inform future planning along the coast.

*"Edinburgh's diverse coastline brings challenges for asset management and development, particularly due to the different forms, ages and conditions of protection assets. This work will aid understanding of their role in future adaptation and development along the coast".*

Stephen Knox, The City of Edinburgh Council

Update 1. May 2025

#adapt

#assets

#StormImpacts

