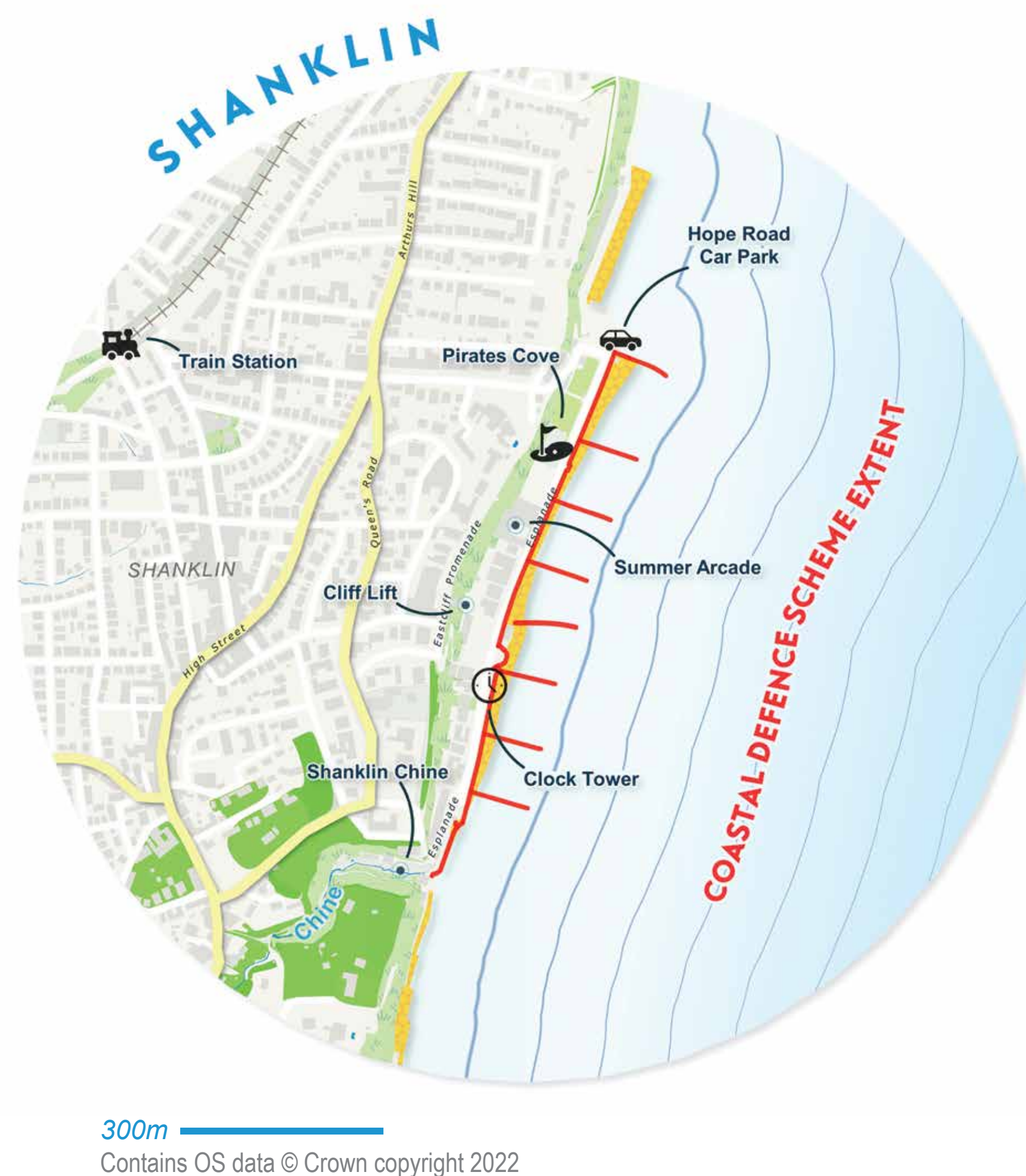


# Shanklin Coastal Defence Scheme

The Environment Agency, in partnership with the Isle of Wight Council, are progressing plans to upgrade 900 metres of coastal defences in Shanklin to reduce the impact of flood and coastal erosion.

## Location



## The challenges facing us

- ◆ Increased frequency of storms and more severe storm events due to climate change
- ◆ Coastal defences are ageing and increasingly susceptible to storm damage
- ◆ Increased risk to people, property, businesses and infrastructure



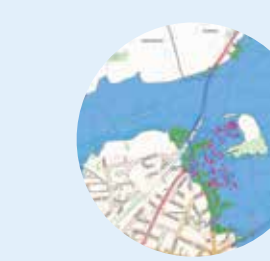
## What have we been doing so far?



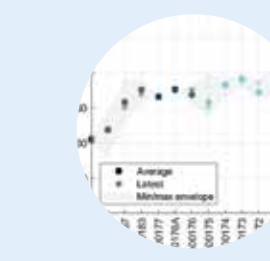
Outline Business Case submitted to independent assurance board. Approval unlocked £1.9 million to progress the scheme to the detailed design stage in 2025.



Continued our commitment to make a positive contribution to landscape, ecology and heritage features by identifying essential mitigation and enhancement opportunities.



Programmed computer models to analyse the area and level of flooding anticipated under different scenarios.



Completed below ground explorations to assess ground conditions and underground structures, including the seawall foundations.



Held community engagement events to give us early feedback.

## Why do we need to refurbish the seawall?



Reduce the risk of coastal erosion to 170 homes



Better protect over 66 businesses, plus transport and utilities



Help to better protect access to homes and businesses



Scan the QR code to visit our website.

