



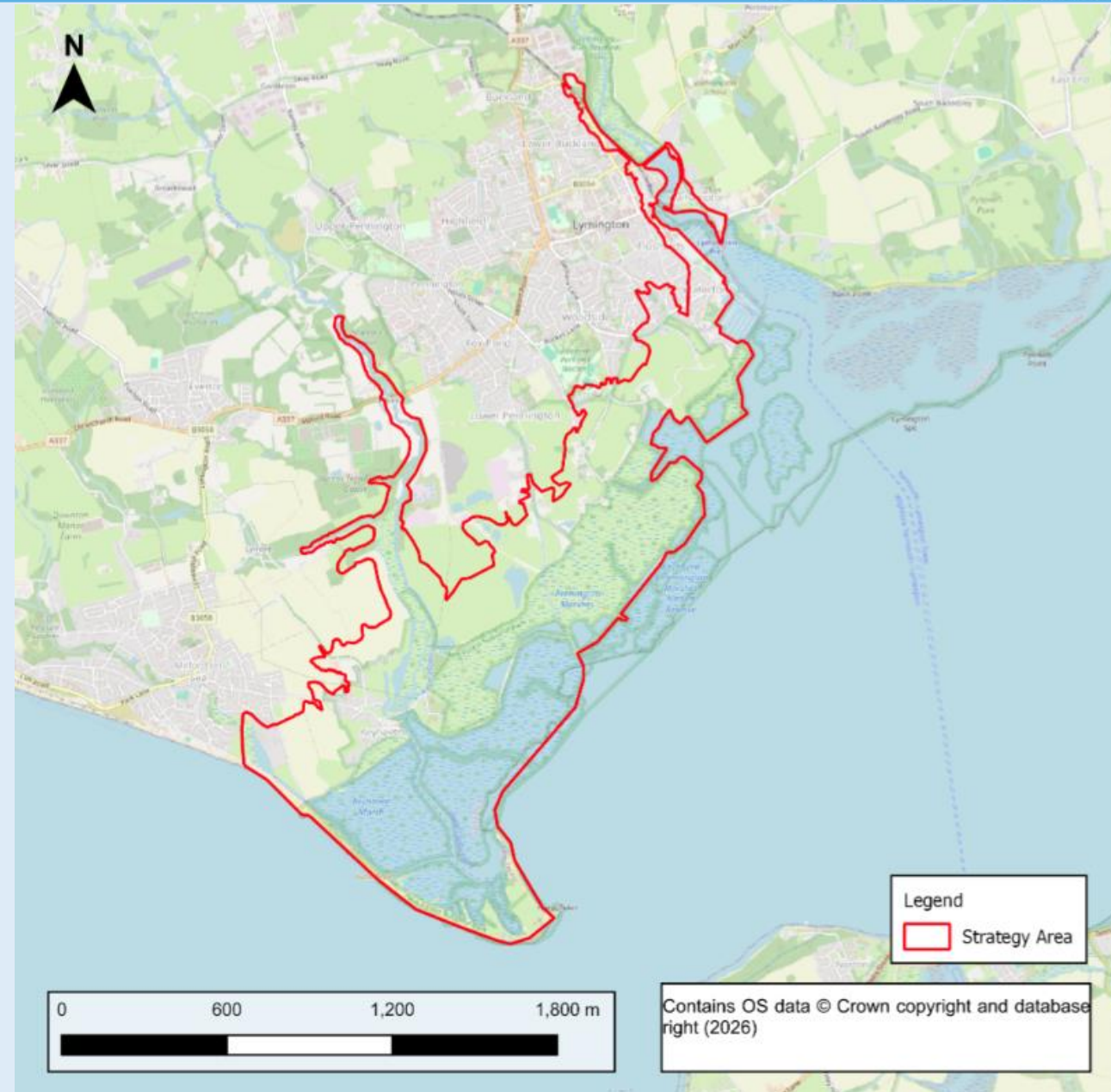
HURST SPIT TO LYMINGTON STRATEGY

Rhian Edwards



The Draft Strategy

*A sustainable future for
Hurst Spit to Lymington area
for the next 100 years:
Enabling communities, the
environment, wildlife,
heritage, recreation, tourism
and business to adapt to
climate change and sea level
rise*





What happens if we do nothing?

Increased flood
risk



Loss of
internationally
important habitats



Sea Level Rise



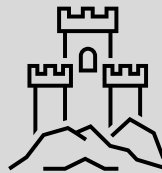
Erosion of
historic landfill



Loss of public
rights of way



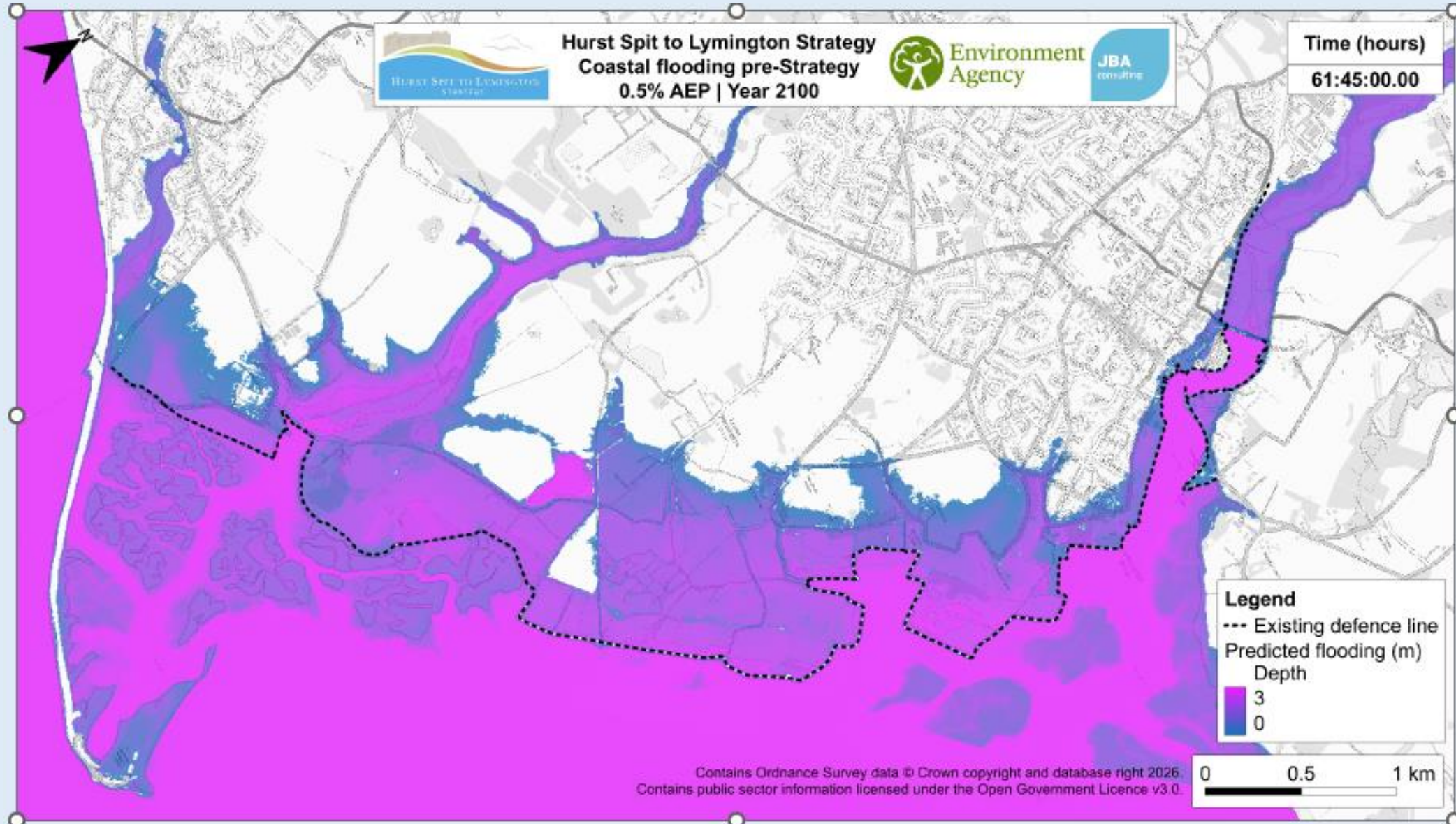
Impacts to
heritage and
archaeology



Increased
vulnerability of
Hurst Spit



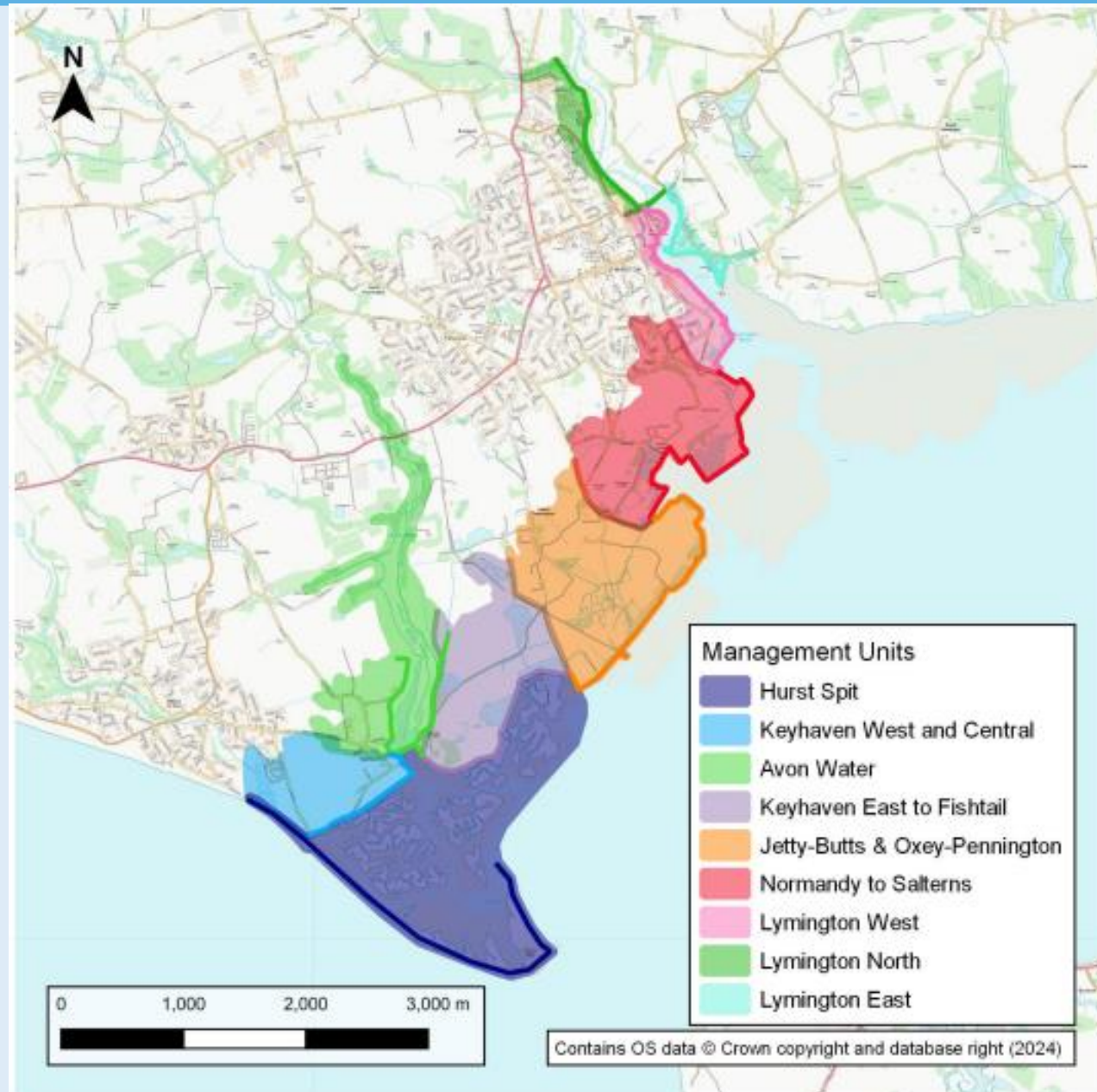
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Management Unit Map



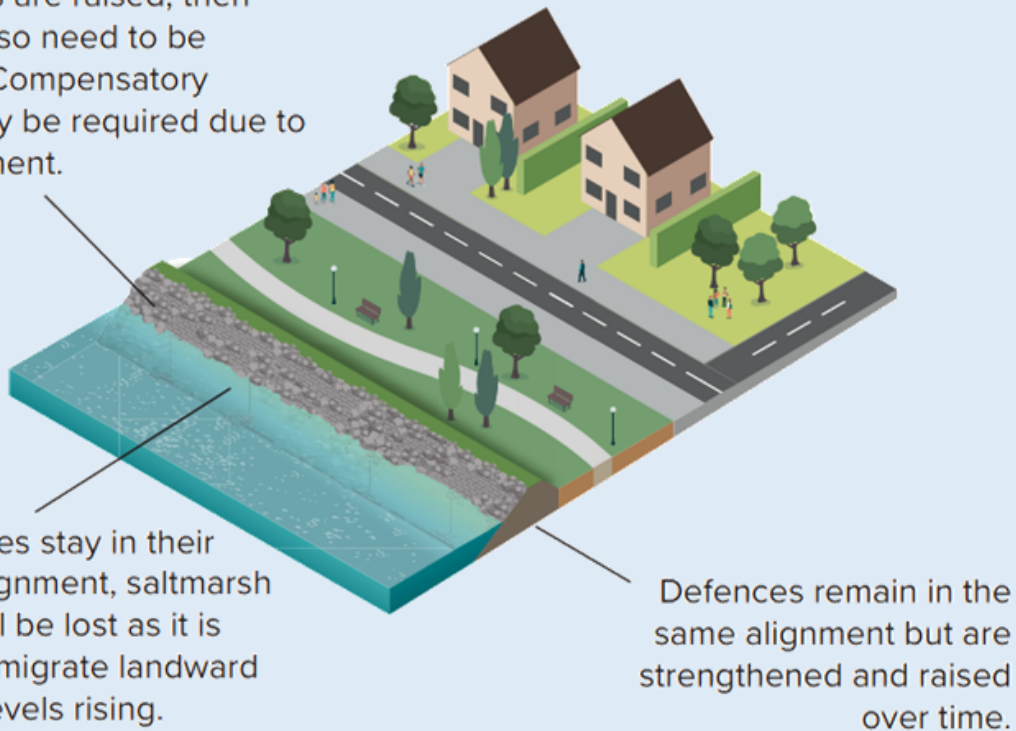


High level options

HOLD THE LINE

If defences are raised, then they will also need to be widened. Compensatory habitat may be required due to encroachment.

As defences stay in their current alignment, saltmarsh in front will be lost as it is unable to migrate landward with sea levels rising.

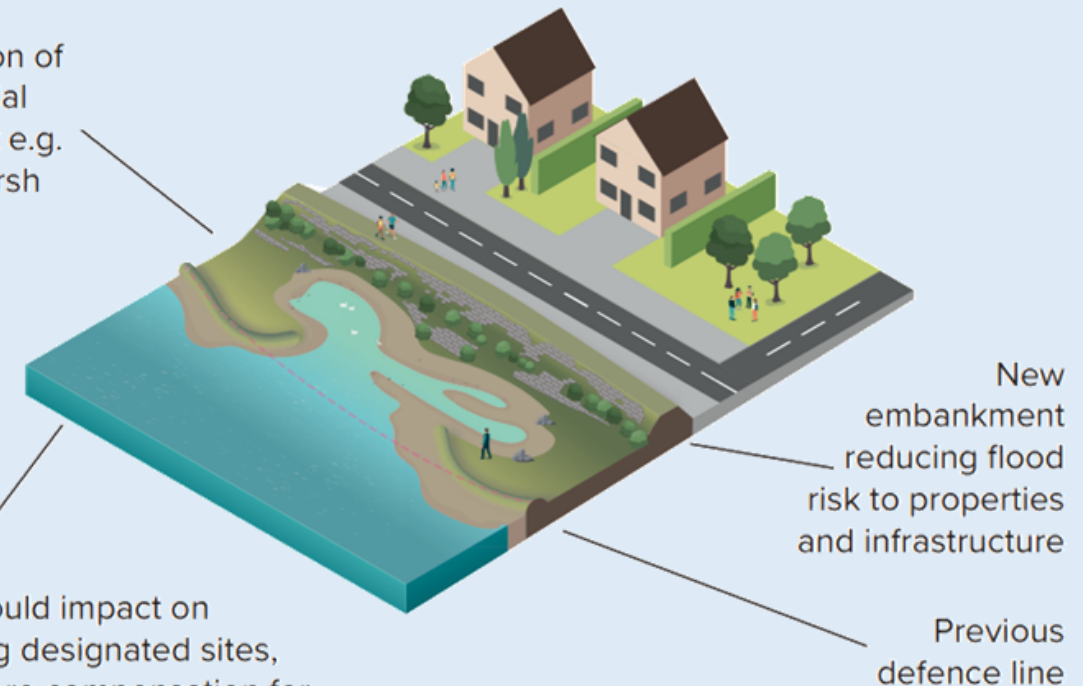


Defences remain in the same alignment but are strengthened and raised over time.

MANAGED REALIGNMENT

Creation of intertidal habitat e.g. saltmarsh

This could impact on existing designated sites, therefore compensation for these impacts / losses are likely to be required



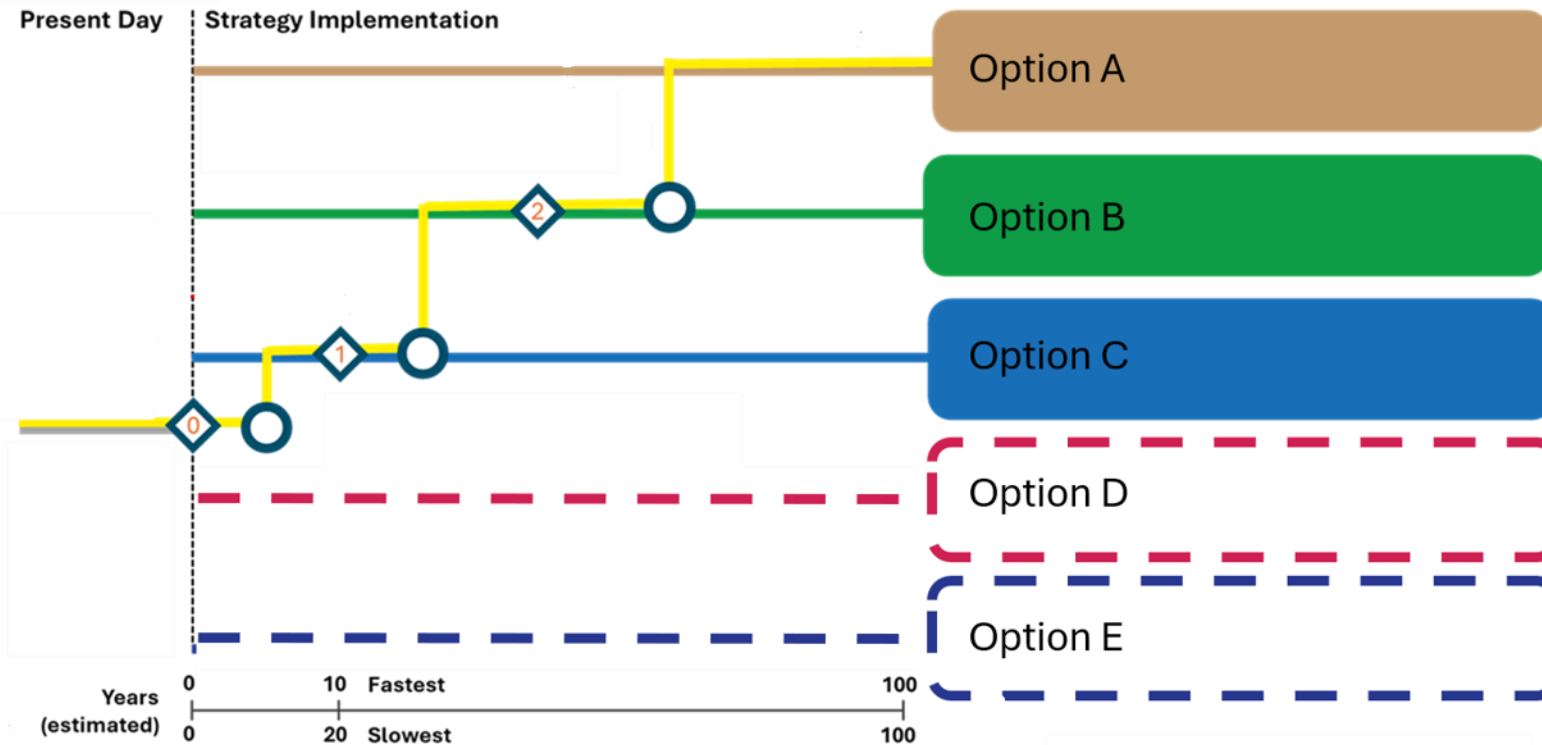
New embankment reducing flood risk to properties and infrastructure

Previous defence line

Restoring saltmarsh – Property Flood Resilience – Beach Management



What are adaptation pathways?



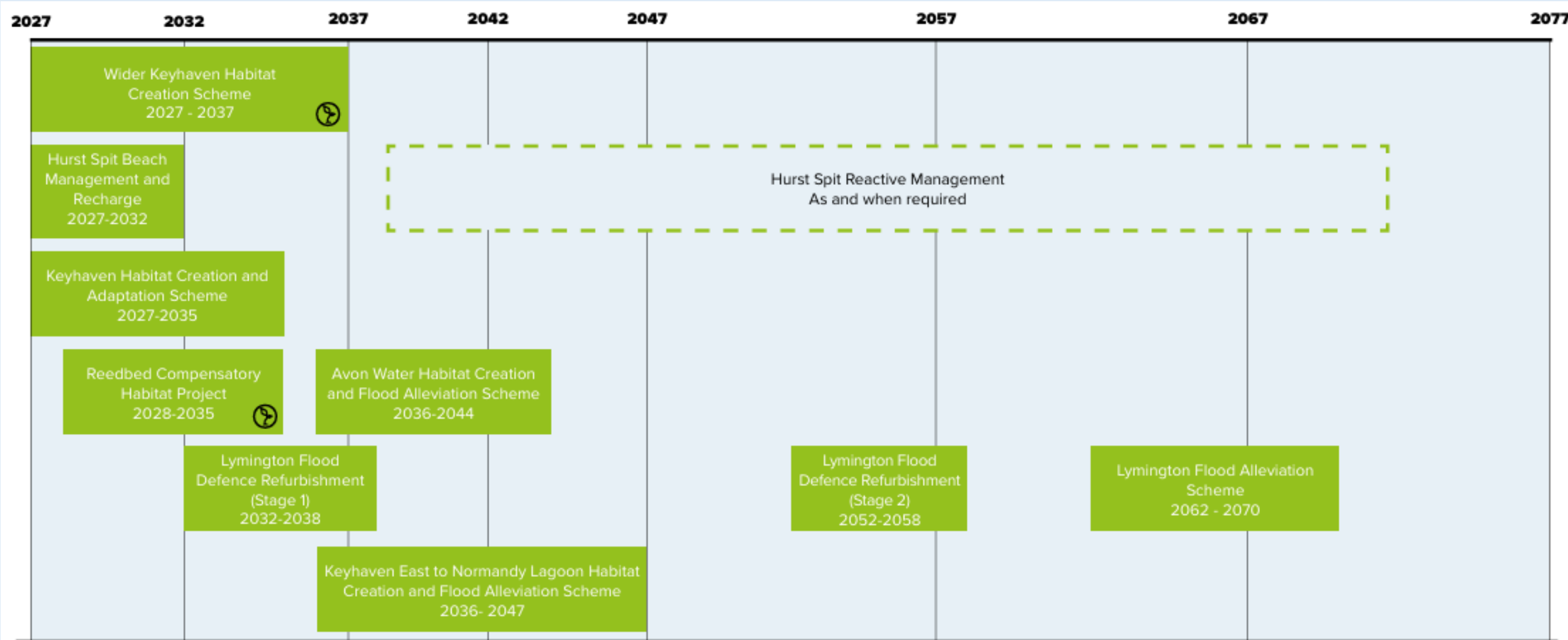
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Strategy Implementation

High level total cost £412 million over 100 years





Public Engagement – remaining events

DATE	TIME	LOCATION
Friday 4 September	11.00am - 3.00pm	St Thomas Parish Church, 47-48 St Thomas St, Lymington
Wednesday 9 September	7.00pm - 8.30pm	Online Webinar - register via email
Saturday 12 September	10.00am - 1.00pm	All Saints Church Hall, Greenbanks Close, Milford on Sea
Monday 21 September	11.00am - 3.00pm	Bridge Centre, 9 Sea Rd, Milford on Sea

Please email hurstspit2lymington@environment-agency.gov.uk

to register for webinar

www.hurstspit2lymington.co.uk



Key messages

- The only constant is change.....
- Change is happening regardless
- Aims to balance protecting people, property and the environment
- A flexible long-term approach will be used
- Working with nature is a key part of the proposals
- Trade-offs and impacts are inevitable
- Funding and investment is key!



HURST SPIT TO LYMINGTON STRATEGY



Further information and detail on website
www.hurstspit2lymington.co.uk
hurstspit2lymington@environment-agency.gov.uk

A black and white photograph of a coastal path. The path is made of gravel and leads from the foreground towards a wooden gate. To the left of the path is a field of tall grass and some bushes. To the right is the sea. In the distance, a small white building is visible on the horizon. The sky is clear with a few clouds.

*Thank
you!*