



New Forest
DISTRICT COUNCIL

**ENVIRONMENT &
SUSTAINABILITY OVERVIEW
& SCRUTINY PANEL
COASTAL UPDATE**

September 2022

FCERM Strategies

- Christchurch Bay & Harbour FCERM Strategy

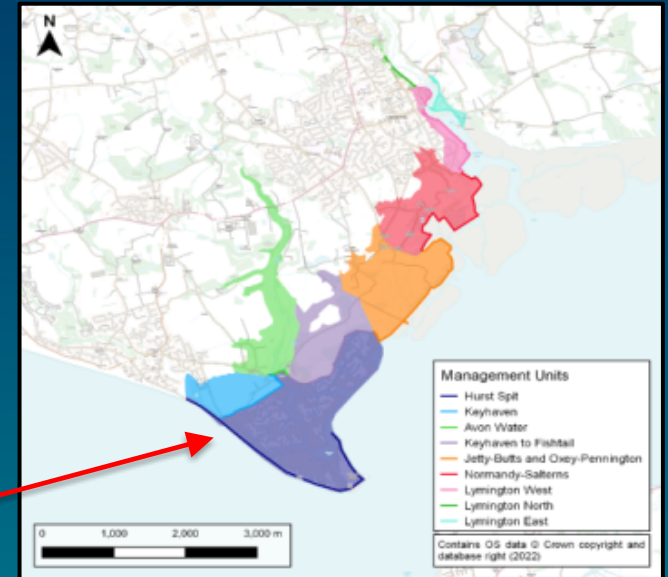


- Hurst Spit to Lymington FCERM Strategy

Both strategies will consider coastal process / environmental implications along Hurst Spit and into the Solent.

The two strategies are linked by Hurst Spit, an important feature. By working collaboratively Hurst, will be integrated into both strategies, ensuring that it is fully considered by both project teams.

This collaborative approach will jointly guide how the coastal frontage may be sustainably managed to protect coastal communities and natural environments from tidal flooding and erosion risk for the next 100 yrs.



FCERM Strategies – Next Steps

Christchurch Bay & Harbour FCERM Strategy

- Development of long-list options appraisal
- Engagement round 4 being planned:
 - W/C 31 October – Senior Manager and PH briefing
 - W/C 14 November – member briefing
 - W/C 21 November postcard drop
 - 28 November – survey goes live
 - 5 December – MoS drop in event
 - 12 December – Christchurch drop in event
- Completion Spring 2024
 - Strategy will require adoption by NFDC and approval by Environment Agency

Hurst Spit to Lymington FCERM Strategy

- Development of short-list options appraisal
- Next Engagement round started:
 - 5 September - member briefing
 - 8 September – Stakeholder workshop
 - 14 September – Stakeholder workshop
 - 21 September – MoS drop in event
 - 22 September – Online public briefing
 - 23 & 24 September – Lymington drop in event
 - 6 October – Lymington drop in event
- Completion Autumn 2024
 - Strategy will require adoption by NFDC and approval by Environment Agency



Source:JBA

Maintenance Works

MoS Timber Groyne & Beach Recharge

- Early September commencement
- Completion late October
- Timber groynes – repairs to three groynes to the west
- Beach recharge – circa 4,500t to be placed on the beach. Aid in improving beach levels and providing protection to the seawall, this material will move through natural coastal processes.
 - Added benefits – reduce height from the promenade to beach level and cover exposed metal.

Removal of Metal

- Work has been ongoing throughout the summer to remove metal exposed as a result of beach lowering
- Further work planned for 12 September – to be undertaken by divers

Calshot Timber Groyne Repairs & Shingle Recycling

- Yet to be tendered – planning for early 2023 start
- Replacement of piles
- Recycling of material from Activities Centre back onto the spit



Timber Groyne Maintenance and Beach Recharge at Milford-on-Sea



Timber groyne maintenance and beach recharge works being undertaken in autumn 2022 subject to suitable tide and weather conditions



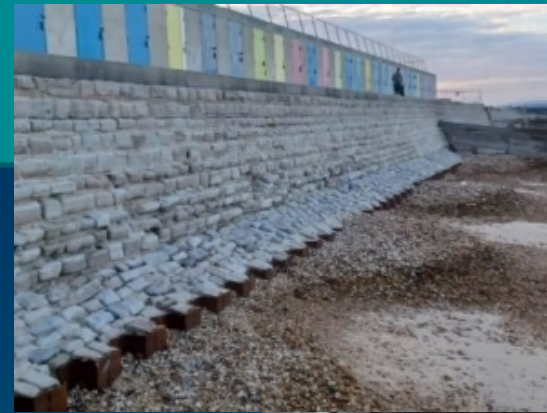
Main Issue:

Sheet piling located at toe of beach adjacent to timber groyne; sheet piling only partially exposed for less than 1 hour during very low tides.

Capital Projects

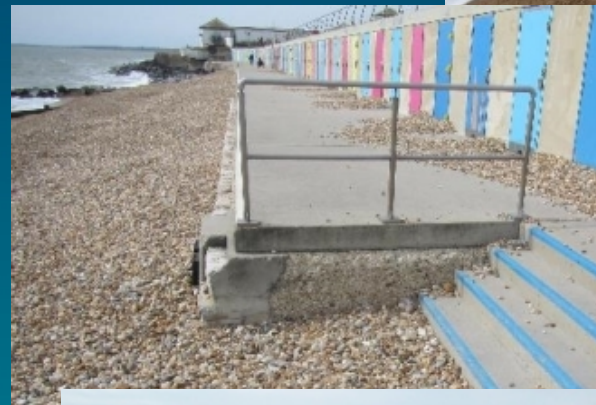
MoS Handrails

- Currently out to tender
- Reducing beach levels continue to increase the risk of a fall from height
- Mitigation measures identified as beach recharge and handrails
- NFDC as landowner has a duty of care to address this risk
- Completion by 31 March 2023



BoS Drainage Trials

- Appointment of consultant being progressed
- Design of trial works
- Followed by procurement of contractor
 - For install of drainage
 - Monitoring of drainage



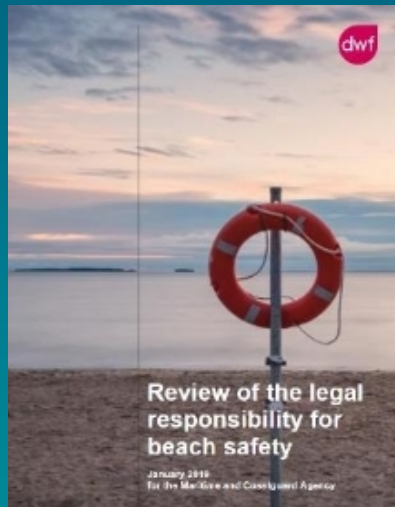
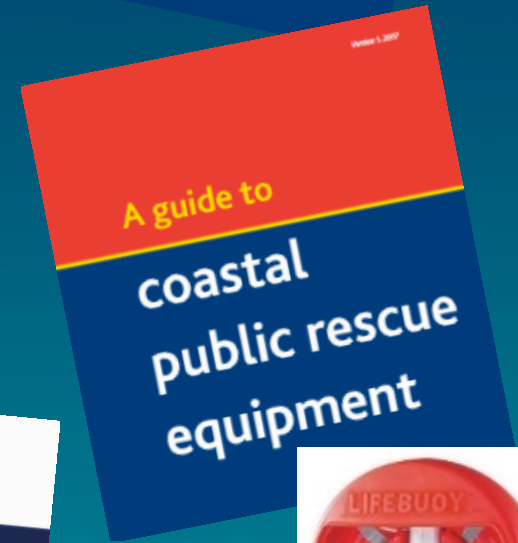
Hurst Spit North Point

- Recycling of circa 8,000m³ from North Point
 - To main body of the spit
 - Plus castle area
- Works tendered – progression likely 2023, subject to funding



Coastal Water Safety

- Beach sites last assessed in 2007
- To develop a “Coastal Water Safety Policy”, including:
 - Review of coastal sites owned/leased by NFDC
 - Including Keyhaven area
 - Risk Assessments for each site
 - Site signage review
 - Public Rescue Equipment review
- To look to establish a New Forest Water Safety Forum



Questions?

