

Meeting notes:

Project:	Cromer Phase 2		
Subject:	West Cliff Residents, Cromer Phase 2, Slope Defence Works		
Meeting Place:	Teams	Meeting no:	X
Date and time:	10:00 17/12/2021	Minutes by:	Thomas Walker
Present:	Fiona Keenaghan Brian Farrow Thomas Walker Angie Fitch-Tillett John Showers Jo Showers Tom Bates	Representing:	CPE & NNDC CPE & NNDC CPE & NNDC NNDC Weston House Weston House Resident of West Cliff
Apologies:	Andrew Hubbard		Lily Mai's

Minutes:

Fiona Shares Screen **Outlines agenda.**

Outlines proposed works along frontage, beginning at west, heading east.

Far west, repair works to promenade, adding in ramp access, rock berm to help slow outflanking of defences.

Along the promenade, repair works to all groynes, repairs to beacons.

Rocks from Pier to Melbourne slope or next pier.

Slope protection above pier.









Outlines key programme dates.

Groynes

Brian outlines repairs to groynes. Whole job is about protecting Cromer for the future. Want to prevent as far as possible any overtopping of promenade. Rocks ensure that waves lose energy, less impact against sea wall.

Want to increase depth of groynes. Driving piles into beach. Repairs to specific groynes depending on what is required.

Question: Breakwater outside house on beach, jetty, sometimes showing, will that be reinstated?

No, they'll cut the tops off, spacing of current groynes work well, don't want to add in new groynes.

Bathymetric surveys have been taken, groynes are still holding material right to their ends. So won't be shortening them.

Rock along coast

Works through Rocks that have previously been placed on our coast.

Happisburgh, Overstrand, Sheringham. Points out that the promenade is kept dry much of the time as overtopping is limited.

At Cromer rock will be tidier, and access to the beach will be maintained. Rock will not be allowed to move. Stops the water, and will help to stop the return waves.

Slope Protection Works

2013 Storm Surge pictures, taking away of slope. Comparison of slopes with and without protection.

Pictures of construction at Sheringham. Fiona outlines how slope protection works. Holes in concrete, with seeded topsoil. Looks good once grasses have taken root. One season photo, and after a few seasons photos.

Positive comments. Possible problem of kids sliding down slope? Would be harder to slide down than the current grass.

Possible options for walkway to prevent people walking along bottom of slope.

Next Steps

Fiona outlines the next steps:

Funding, prices have gone up. Scheme is fully funded.

Environmental Assessment.

Screening and Scoping.

MMO.

Hoping to receive licenses early to mid-2022.

Have started discussions with contractors.

Hoping to begin construction in Autumn 2022.

Any Questions?

How will it be done? Barge and then diggers?









Really large barge held off shore, small barge brings rock in at high water, when tide goes out, machine goes and picks rock up. Contractor excavates beach foreshore groundwork. Whilst rock is scattered on foreshore, sand builds up around rock.

We have been lacking sand the last couple of years.

That is the future. In big seas you get a lot of erosion. In summer, beaches tend to build, in winter beaches drop. The big 'don't know' is climate change and how that will impact the future beaches. These schemes are hoping to protect us in the long-term.

Angie closes meeting. Glad to hear positive comments from John and Jo.







