

# CROMER LOCAL LIAISON GROUP MEETING

21/07/21

14:00

Teams



**Present:** Cllr Angie Fitch-Tillet – Coastal Portfolio holder, NNDC  
Richard Leeds – Cromer Town Council  
John Redmond – Lifeboat Operations Manager (left due to shout)  
Jaqui Palmer – RNLI Henry Blogg Museum  
Phil Harris – Cromer Town Council  
Timothy Adams – Local Councillor  
Rob Goodliffe – Coastal Manager North Manager, NNDC & CPE  
Brian Farrow – Senior Coastal Engineer, NNDC & CPE  
Fiona Keenaghan – Assistant Coastal Engineer, NNDC & CPE  
Tamzen Pope – Coastal Engineering and Operations Manager, NNDC & CPE

Item	Description	Actions
<b>1.0</b>	<b>Scope of Works</b>	
1.1	Gave a 'walk through' of the proposed works – west to east.	
1.2	Access steps over the western groyne by the zig-zag ramp	
1.3	Inclusion of plant bays in 3 groynes	
1.4	Between Melbourne slope to the Pier – proposing to place rock revetment at the toe of the seawall to protect the seawall from abrasion and reduce the overtopping causing problems on the promenade	
1.5	Grass crete to provide slope stabilisation above the promenade	
1.6	Repairs to the groynes east of the pier	
1.7	Repairs to groyne beacons	
1.8	Trial holes being undertaken this week to investigate the presence or location of concrete toe apron east of the pier.	
1.9	Exposed reinforcement at the base of the concrete wall to the west of the Pier. Remedial works are being undertaken at the moment	
	<p>Questions:</p> <ol style="list-style-type: none"> <li>1) Richard Leeds – Repairs to the capping stones? Answer: Will be undertaken under the revenue contract – in the next few weeks</li> <li>2) Phil Harris – rock armour and grass crete – what will prevent people from climbing on these structures? Answer: Rock present in Sheringham, Happisburgh and Mundesley as well as a lot of Environment Agency frontages. Signs will be erected and education programmes will be done. Rock absorbs the wave energy to reduce wave overtopping and the loss of the foreshore.</li> <li>3) Phil Harris – current wave overtopping includes lumps of flint coming over the wall. Will the rock revetment help reduce the wave overtopping and the movement of the flint? Answer: yes. Rocks will help reduce both the wave overtopping and sediment coming over the wall.</li> </ol>	<p><b>NNDC</b></p> <p><b>NNDC</b></p>
<b>2.0</b>	<b>Scour Protection examples</b>	
2.1	Showed photos of the scour protection used at Sheringham – using grass crete and use local wild flowers to stabilise the cliff slope. Once the wild flowers have established the grass crete will not be visible. This system worked really well during the 2013 storm event.	
<b>3.0</b>	<b>Programme Key Dates</b>	
3.1	Efficiencies running Mundesley and Cromer together	
3.2	Preferred option review undertaken by the consultant	
3.3	Environment Screening and impact assessment – ongoing	

<p>3.4</p> <p>3.5</p> <p>3.6</p> <p>3.7</p> <p>3.8</p> <p>3.9</p>	<p>Local Liaison Group meetings –21/07/2021</p> <p>Draft design due in October which will be reviewed</p> <p>Follow up LLG meeting to discuss the design</p> <p>Final design package due mid-end November</p> <p>Consents will then be submitted</p> <p>Looking to start construct early 2022</p> <p>Questions:</p> <p>1) A) Tim – when will we be going public about the scheme?  Answer: Early engagement with local businesses so that their input can be included. All of the businesses along the promenade were invite to today’s LLG meeting. Website will be updated and project sign boards will be provided. Ideas from the LLG members on how we should be communicating with the local community would be gratefully received.</p> <p>b) Include the Chamber of Trade in the LLG?  Answer: Happy to present to the Town Council or other groups if helpful.</p> <p>2) Phil – why are there containers on the promenade and it would be useful to erect project signs?  Answer: These are associated with the works being undertaken on the Cromer Pier – signs to be erected providing information.</p> <p>3) Richard – on the Committee of the Chamber of Trade, happy to liaise with them regarding this project.</p>	<p><b>NNDC/ CPE</b></p> <p><b>NNDC</b></p> <p><b>Richard Leeds</b></p>
<p><b>4.0</b></p>	<p><b>Photographs</b></p>	
<p>4.1</p> <p>4.2</p> <p>4.3</p> <p>4.4</p> <p>4.5</p>	<p>Happisburgh rock bund – dry sand landward of the bund, does not impact access to the beach.</p> <p>Overstrand rock – been in place for over 25 years, protecting the cliff behind.</p> <p>Sheringham rock revetment – rough sea but the promenade remains as the rock takes the energy out of the waves reducing wave overtopping.</p> <p>Examples of rock around timber groynes – these photos have been included as an example, the Cromer works may not be as substantial. Details are being developed during the design process.</p> <p>Cromer timber groyne photos – groynes are a lot higher than the current beach levels. Repairs works have recently been completed on Groyne 3</p> <p>Questions:</p> <p>1) Richard Leeds – will rock be placed around all of the groynes?  Answer: Being investigated during the design process.</p>	<p><b>NNDC</b></p>

<b>5.0</b>	<b>Next Steps</b>	
5.1	Design development	
5.2	Potential further funding that maybe available	
5.3	Screening and scoping for Environment Impact Assessment	
5.4	Develop environmental impact assessment and submit consents	
5.5	Upon completion of the detailed design – the contractor tender documents will be developed	
5.6	Feedback survey will be shared tomorrow – includes the opportunity to identify any other individuals that should be	
	<p>Questions:</p> <ol style="list-style-type: none"> <li>1) Richard Leeds – thorough evaluation of the contractors? Answer: Yes</li> <li>2) Phil Harris – construction duration? Answer: ~12-18 months factoring in weather conditions and tourism. Juggling construction with tourism seasons. Rock will be delivered by barges to the beach. We will accommodate as many considerations as possible.</li> <li>3) Tim Adams – Gangway wall large crack has this been investigated following previous discussions. Answer: Currently no one is claiming ownership of the wall, further investigations being undertaken.</li> </ol>	<b>NNDC</b>