Hunstanton Coastal Management Plan E&C Panel Briefing

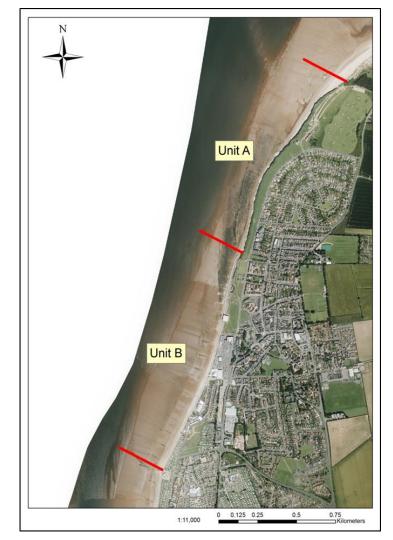
Dave Robson



Unit A – Cliffs Options

Shortlisted Options

- Beach recharge
- Timber revetment
- Geotubes
- Rock sill
- Relocation of key assets



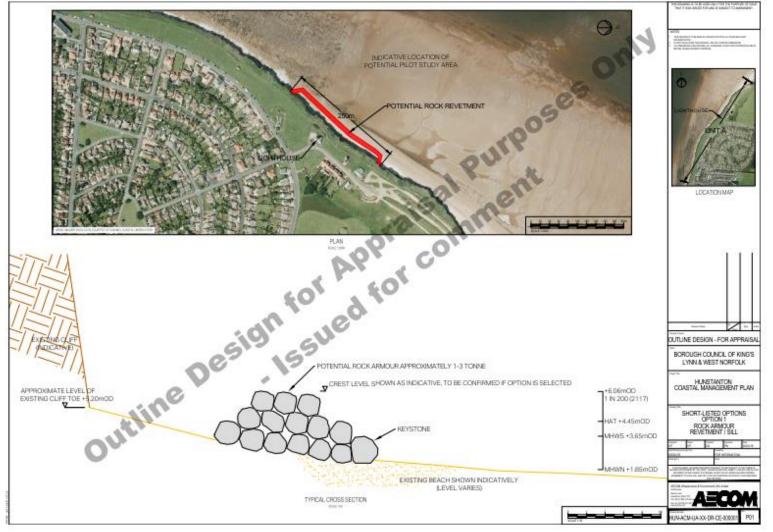




Unit A - Cliffs

- Preferred option Rock Armour at base of Cliffs
- Follow SMP 4 No Active Intervention
- Implement Annual Monitoring Programme £12K p.a.
- Use ground based LiDAR & Drone (aerial survey)
- Establish trigger point & implementation date
- Install Rock Armour likely around 2070+







Unit B Prom Options

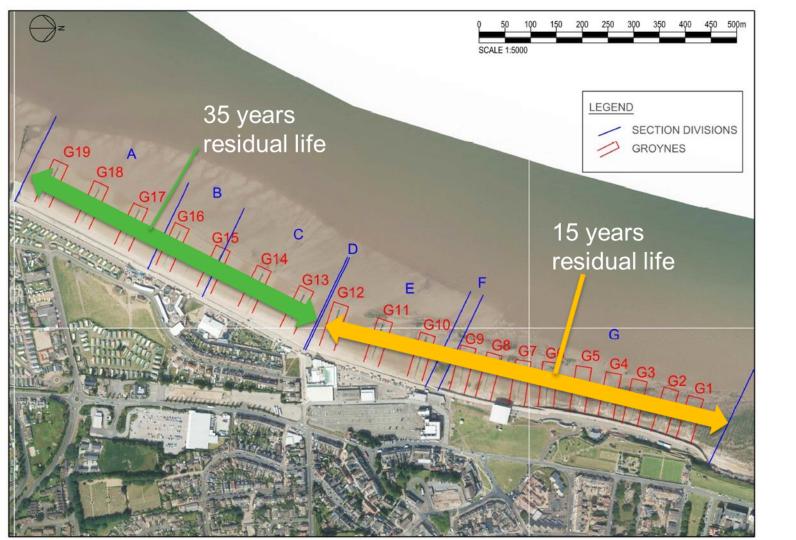
- Do nothing
- Do minimum
- Maintain
- Sustain
- Enhance

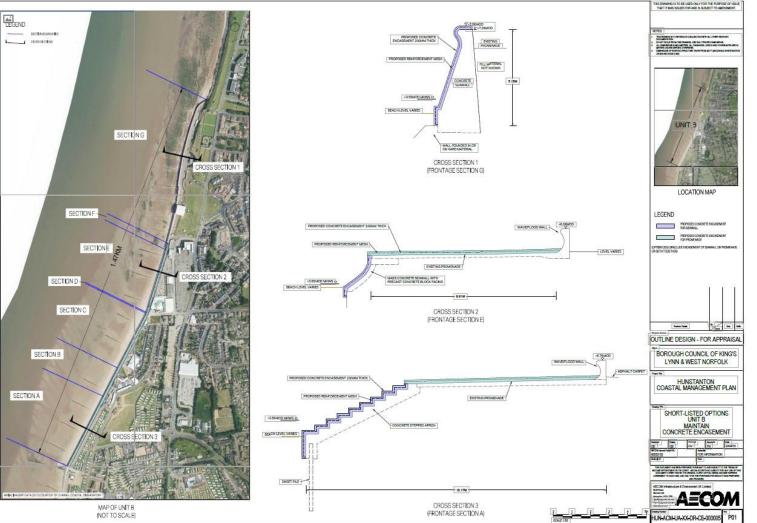


Unit B Recommended Options

- Short to Medium Term : Maintain -
 - Routine maintenance & reinforced at end of predicted residual life
 - Maintain 1 in 200 flood defence
- Medium to Long term : Sustain
 - Raise the crest of the rear floodwall to sustain the existing standard of protection against climate change



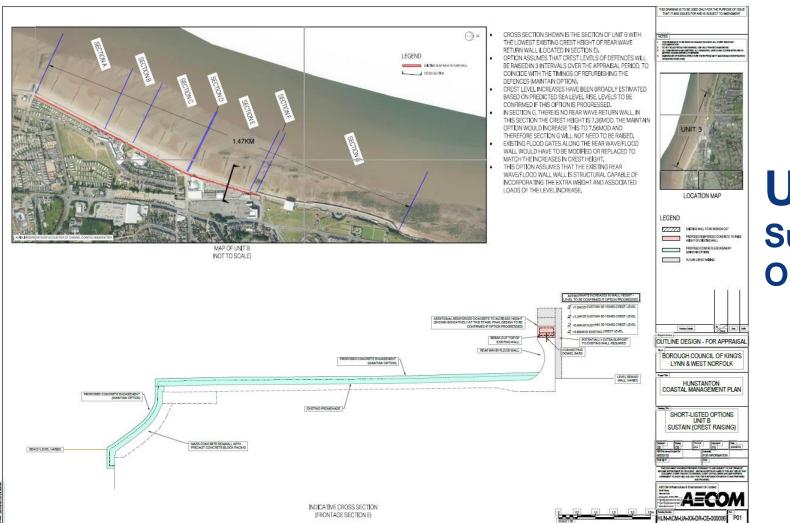




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Unit B-Maintain Option





Unit B-Sustain Option



Unit B – Proposed Works

- Groynes replace & repair (Year 1-4)
- Promenade resurface 300m of concrete pads & joint reseal (Year 1-2)
- Seawall reface (Sections D,E,F,G Year 15) (Sections A,B,C Year 35)
- Rear Flood Wall (Inc. gates) increase height/ gates replace (Year 35)



RFCC – Local Levy Funding Bids

Work	Timeline	BCKLWN Costs	RFCC Local Levy Application	Total
Groynes	1yr – 4yr	£50,000 p.a.	£50,000 p.a. match funding	Annual Cost £100,000 p.a. Total = £400,000 over 4 years
Cliff Monitoring	Annual Survey	£6,000 p.a.	£6,000 p.a. match funding	Annual Cost £12,000 p.a. Total = £48,000 over 4 years
Prom Resurface Sections D,E & F (300m) & Reseal Joints	1yr - 2yr	£215,000	£215,000 match funding	BCKLWN + LL = £430,000 Arts Council grant = £100,000 (Public Realm) Total = £530,000

Timeline 1/2

- RFCC agreed Local Levy bids
- MMO/ EA / NE sign off
- Baseline cliff regression report
- Cabinet / MT to confirm funding
- Implement design work from
- Tenders issued

Oct 2019 Dec 2019 Dec 2019 Jan 2020 Jan 2020 Jan to March 2020



Timeline 2/2

- Annual Cliff Survey
- Select Contractor
- EA National Appraisal Body
- Cabinet / MT update
- Groyne works start
- Prom resurface works

March 2020 April/ May tbc May/ June tbc Summer 2020 Autumn 2020 tbc Autumn 2020 tbc

