

CABINET MEMBERS REPORT TO COUNCIL

16 December 2020

COUNCILLOR A FITCH-TILLET - CABINET MEMBER FOR COAST

For the period November to December 2020

1 Progress on Portfolio Matters.

Maintenance works:

- Ongoing works ongoing on the exposed revetments at Bacton.
- Ongoing works on Cromer bastion with regards to surfacing issues.
- Remedial works to steps going over the revetment at Sidestrand
- Repair the Weybourne outfall and supports
- Completed painting of three beacons at Sheringham. Once tides are favourable the remaining beacons will be painted
- Preparations for maintenance works to Sheringham timber groynes
- Repairs to Cromer Pier structure

Coastal Inspections

- Audit completed with Trinity House on Navigation Beacons Inspections
- Inspection of Bacton, Walcott, Happisburgh, Overstrand and Cromer just after high tide on Thursday 19th November to look for surge damage, nothing was noted
- Inspections following windblown sand reports

Other activities such as notable

- Explosive device found on Bacton, Coastguard and Bomb Disposal team dealt with the item. Further information is being sought.
- Sperm Whale washed up on Weybourne beach, CPE Team provided assistance to Environmental Services with regards to access
- Flood gates shut as well as flood boards put in relevant places, following flood warnings from the Environment Agency

Coastal Forum

- NNDC Coastal Forum on Tuesday 17th November and was well attended(virtually) with 45 participants (this number includes Officers). Updates were provided from:
 - Eastern Inshore Fisheries and Conservation Authority
 - Marine Management Organisation
 - Environment Agency
 - CPE team members
 - Professor Tim O’Riordan and Ian Scott

Sandscaping

- Analysis of the short-term performance of the scheme during the first six months’ post-construction (August 2019 to February 2020) provides an insight

into the behavior of the scheme since placement and being used to validate the similar analysis carried out during the design of the scheme.

- Monitoring summary of this analysis are as follows:
 - Overall, the project area has gained sediment in the period between September 2019 and February 2020.
 - The Terminal frontage has lost approximately 56,000 m³ of sediment, while the Villages frontage has gained approximately 112,000 m³ of sediment.
 - The beach will become less vulnerable to big changes as it moves to a more natural profile.
 - The sediment in front of the Terminal is flattening and appears to be feeding the Villages down shore.
 - There is an observable seaward movement of sediment (as expected in response to the storms that occurred and general 2019/2020 winter conditions) but no observable loss of sediment to deep water, from where it would not be able to recover in summer.
 - Overall, a large amount of sediment is displaced from the sub-aerial beach to the foreshore, a sign that the beach state is tending to more natural conditions.
 - As predicted within the design model, there was more movement of sediment within the short period up to October 2019, than in the longer period until February 2020.
 - Analysis of the most recent monitoring (autumn 2020) is now being undertaken.
 - Assistance provided clearing windblown sand from the gales in late September has been completed.
 - NNDC attended a project mid-point meeting with the Sandscaping Palaeolithic Artefact Discoveries Project. Work is developing around only resources to assist with identification of finds but also to draw together information around the wider online information of the artefacts found on the north Norfolk coast. The synergies with the Deep History Coast are being explored and incorporated.
 - The Sandscaping project has recently been awarded the following awards
 - British Construction Industry Award for Climate Resilience Project of the Year.
 - Institute of Civil Engineers East of England Exceptional Merit Award for Technical Excellence/Innovation.
 - Pipeline Industries Guild – Subsea Pipeline of the Year
- The scheme has also been identified as a finalist for:
- 2020 Flood and Coast Awards
 - APSE (*Association for Public Service Excellence*) Service Awards 2020 - Best Public / Private Partnership Working initiative

2 Forthcoming Activities and Developments.

- The CPE team are developing an expression of interest for the Innovative Resilience Fund launched during November by the Environment Agency. This fund is seeking 25 areas for developing innovative ways of managing flood and coastal erosion and is open to Lead Local Flood Authorities and Coast Protection Authorities (such as the CPE authorities). The bid being developed will look to build on the previous good work competed on the Norfolk and Suffolk coast in delivering community engagement and delivery of

coastal adaptation. As the fund is highly competitive the core details of the bid are not being shared at this time beyond partner organisations whose support is sought. Should you require further information please contact the team.

- The design and consenting professional services for the Mundesley and the Cromer Coastal Management schemes will go to tender through CPE Dynamic Purchasing System over the coming month.

3 Meetings attended

All virtual unless elsewhere specified

- Attended all NNDC Committee Meetings, Working Parties and Briefings appointed to or as and observer.
- Portfolio Meetings:
- 19/11: Wash and North Norfolk Marine Partnership Management Group followed by Stakeholder Meeting
- 25/11: Norfolk Coast Partnership Forum
- 26/11: ICE Awards Ceremony
- 02/12: LGA Coastal SIG
- 09/12: CPE Management Catch Up - Trimingham Beach Walk