

ST BEES PROMENADE

EXECUTIVE MEMBER: Portfolio Holder - Councillor Allan Holliday
LEAD OFFICER: Acting Head of Leisure and Environmental Services –
Jane Salt
REPORT AUTHOR: Flood and Coastal Defence Engineer - David Bechelli

WHAT BENEFITS WILL THESE PROPOSALS BRING TO COPELAND RESIDENTS

The key benefits of the project are:

- Extending the life of sea defences
- Improvements to St Bees promenade
- Maintaining the surface water sewer outfall at St Bees

WHY HAS THIS REPORT COME TO THE EXECUTIVE?

(eg Key Decision, Policy recommendation for Full Council, at request of Council,etc.)

Following budget approval new capital schemes need to be further appraised by a PID being prepared and formally approved by Executive

RECOMMENDATION:

That Executive approve the PID so that the Council can commence the work as approved by the Executive at their meeting on 21 October 2009.

1. INTRODUCTION

1.1 As a member of the North West and North Wales Coastal Group, Copeland has signed up to Cell Eleven Regional Monitoring Survey (CERMS) and is committed to undertake monitoring of its coast, which includes an annual inspection of coastal defences. This is paid for through Government funding. The annual inspection of the sea defences along the Copeland coastline monitors the condition of sea defences. It also notes any deterioration and makes recommendation for any further monitoring or remedial work.

1.2 The annual inspection identified that sheet piling along the north face of St Bees promenade was in a poor condition due to corrosion and recommended that a more detailed survey be undertaken.

1.3 A structural survey was commissioned to undertake a detailed investigation into the condition of the sheet piling and provide options along with budget costs. This was undertaken in February 2009 by WYG Engineering.

1.4 The investigation findings were that the corrosion of the sheet piling was in such a poor condition that it is effectively life expired and that there could be a partial collapse within as little as 2 to 10 years.

1.5 Copeland as the owner of St Bees promenade is responsible for maintaining its asset. The findings of the report and the options proposed were presented to Executive on 21 October 2009, with the recommendation that funding should be provided for the life extension of the north face of St Bees Promenade.

1.6 The project involves the site studies, design and then construction of concrete facing to the existing sheet piling on the north face of St Bees promenade.

2. ARGUMENT

2.1 This PID will deliver the preferred option as agreed at the Executive on 21 October 2009.

3. OPTIONS TO BE CONSIDERED

3.1 The options have already been considered at the Executive meeting on 21 October 2009 and the way forward agreed.

4. CONCLUSIONS

4.1 The project should be delivered in accordance with the PID.

5. WHAT ARE THE LEGAL, FINANCIAL AND HUMAN RESOURCES IMPLICATIONS?

5.1 The financial implications are as agreed by Executive on 21 October 2009:

The structural engineer's recommended option is estimated as costing £57,000, but this could range from £34,000 to £80,000.

In addition to this project management costs for the work could be up to £10,000.

6. HOW WILL THE PROPOSALS BE PROJECT MANAGED AND HOW ARE THE RISKS GOING TO BE MANAGED?

6.1 The project will be managed following the PID which includes a risk register.

7. WHAT MEASURABLE OUTCOMES OR OUTPUTS WILL ARISE FROM THIS REPORT?

7.1 The project will deliver a new face to the north end of St. Bees promenade covering the unsightly corroded sheet piling.

7.2 It will extend the life of this section of the promenade for 50 years, which will tie in with the preferred policy of the second generation Shoreline Management Plan currently nearing completion.

7.3 It will maintain the outfall for the surface water sewer.

List of Appendices

Appendix A - PID

List of Background Documents: Executive report 21 October 2009