

Harbours Committee

9th December 2020

Engineering Update

For Decision

Portfolio Holder: Cllr R Bryan, Highways, Travel and Environment

Local Councillor(s): Cllr M Roberts (Chair of Harbours Committee)

Executive Director: J Sellgren, Executive Director of Place

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Report Status: Public

Recommendation: To note the report.

Reason for Recommendation: For information report.

1. Executive Summary

The purpose of the report is to provide an engineering update, for all three Dorset Council harbours, to Harbours Committee.

2. Financial Implications

There are no financial implications arising from this report. All works described are within allotted budgets.

3. Well-being and Health Implications

Repair and renewal of harbour infrastructure aids commercial and recreational activity that is both marine and land-based.

4. Climate implications

The regular maintenance and repair to engineering assets is beneficial to their remaining life expectancy and therefore has a lower impact upon the climate than replacement schemes.

Where future replacement schemes are required, the climate impact will be described in more detail within the committee paper for the respective scheme.

5. Other Implications

The regular maintenance and repair to engineering assets is beneficial to their remaining life expectancy and therefore is a sustainable approach to the management of engineering assets.

Where future replacement schemes are required, the impact upon sustainability will be described in more detail within the committee paper for the respective scheme.

6. Risk Assessment

Having considered the risks associated with this decision, the level of risk has been identified as:

Current Risk: Low

Residual Risk: Low

7. Equalities Impact Assessment (EQiA)

An EQiA is completed for all relevant engineering work that may impact upon people including for those schemes described below. Therefore an EQiA was not completed for this committee paper. This approach was agreed with a council equalities officer.

8. Harbour Engineering Update

8.1 Lyme Regis Harbour:

Dredging:

Completed following delayed start due to Covid-19.

Inspections:

Completed for 2020. No significant concerns identified.

Repairs:

We are monitoring and anticipate that a few patch repairs to surfaces at the Cobb will be required.

Lyme Regis Environmental Improvement Scheme Phase 5 (The Cobb):

We have re-engaged Consulting engineers, who worked on the preparatory works for the scheme prior to it being put on hold, to restart work.

We are currently undertaking a review of the design elements to ensure the objectives of the scheme will still be met. This includes discussion with key

stakeholders. We are aiming to have the flood defence grant-in-aid business case ready to submit by March 2021.

Key Milestones:

Task	Programme
Design development & Business Case production	Now – March 2021
Stakeholder engagement	Jan 2021 – end of works
Permits and Licences determination period	Spring - Winter 2021
Proposed Construction start	Autumn 2022

8.2 West Bay Harbour:

Dredging:

Completed following delayed start due to Covid-19.

Inspections:

Completed for 2020. No significant concerns identified.

Repairs:

We have appointed PCRM Consultancy to investigate and assess the walkways/walls around the eastern basin at West Bay. They hope to start December/January.

8.3 Weymouth Harbour:

Inspections:

Are underway and intend to be complete by early December.

Capital Remedial works (see location plan in appendices):

Harbour Wall D Strengthening works (East End of Custom House Quay):

Works are now complete except for very minor defects. Ferry step lighting is outstanding and we are discussing with our contractor a suitable design.

Harbour Wall C (Slipway Nothe Parade):

Site Investigations are due to commence in January and they will include trial pits on the road at Nothe Parade. Partial closure of Nothe Parade to vehicles east of Nelson's Wharf will be required. Discussions with stakeholders are underway.

Key Milestones:

Task	Programme
Site Investigation works	January 2021
Design Period	February-March 2021
Stakeholder Engagement	October 2020 – end of works
Permits and Licences determination period	January-May 2021
Construction Works Start	October 2021

Harbour Walls E&9 Repair Works (Peninsula):

Site Investigations are due to start this month and local stakeholder engagement will commence soon.

Key Milestones:

Task	Programme
Site Investigation works	November – December 2021
Stakeholder Engagement	November 2020 – end of works
Design Period	January 2021
Permits and Licences determination period	December 2020 - March 2021
Construction Works Start	March 2021

Harbour Walls F&G monitoring (Peninsula):

Data collected so far has been analysed by JBA Consulting and they have concluded that there has been no significant movement since the start of the monitoring in August 2019.

9. Appendices

Weymouth Harbour Walls Remediation Project Wall Location Plan

10. Background Papers

None.

Footnote:

Issues relating to financial, legal, environmental, economic and equalities implications have been considered and any information relevant to the decision is included within the report.