

PLYMOUTH CITY COUNCIL

Subject: Mount Edgumbe Storm Repairs Progress Report
Committee: Mount Edgumbe Joint Committee
Date: 17 July 2015
Cabinet Member: Councillor Smith, Plymouth City Council
Councillor Duffin, Cornwall Council
CMT Member: Anthony Payne, Strategic Director for Place
Peter Marsh, Head of Commissioning and Asset
Author: Jon James, Natural Environment Manager, Cornwall Council
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Ref: JJ
Key Decision: No
Part: I

Purpose of the report:

The damage to the coastline has been extensive and has affected a number of structures such as sea walls and quays. Following the storms the local authorities made an initial assessment of the damage but the storm damage to Mt Edgumbe was not logged as part of the assessment, the reasons for this was primarily due to the focus being on major structures and sea defences which had an immediate impact up the safety of local communities. This report will provide an update to the Mt Edgumbe Joint Committee on the action taken to date, details on the extent of the damage caused, solutions being developed, funding required, funding being sought and implementations of works.

The Brilliant Co-operative Council Corporate Plan 2013/14 - 2016/17:

This report links to good management practice and Business planning.

Cornwall Council

Business Plan Immediate Priorities: Use of resources and performance management

- i) Delivering excellent services
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**Implications for Medium Term Financial Plan and Resource Implications:
Including finance, human, IT and land:**

Cornwall Council has submitted an application to the Environment Agency to secure funding from the second phase of funds being made available for storm damage works. The works identified may not be eligible for 100% of EA funding and it may be necessary for Plymouth and Cornwall Council to provide match funding towards the costs of the repairs.

Other Implications: e.g. Child Poverty, Community Safety, Health and Safety and Risk Management:

If the works are not implemented then there is a risk that the structures which will deteriorate further and may compromise access to parts of the estate and coastal footpath.

Equality and Diversity:

Has an Equality Impact Assessment been undertaken? No

Recommendations and Reasons for recommended action:

That the Joint Committee:

- a) Note the contents of the report and the work which is currently underway.
- b) That when the level of Environment Agency grant funding is known, the Park Manager prepares a business case for funding the residual cost through a capital scheme to be considered by the Plymouth's Cabinet for inclusion in the City Councils capital programme.
- c) That a similar business case be put to Cornwall for 50% match funding as its contribution.

Alternative options considered and rejected:

The Shoreline Management Plan for Mount Edgcumbe recommends that the preferred policy for this stretch of coastline is to Hold The Line on existing defended sections and No Active Intervention for non-defended sections, so it will be difficult to go against the adopted policy and recommend alternative options to Members.

Published work / information:

None.

Background papers:

Title	Part I	Part II	Exemption Paragraph Number							
			1	2	3	4	5	6	7	

Sign off:

Fin	DEPI aceF EDD 1516 007	Leg		Mon Off		HR		Assets		IT		Strat Proc	
Originating SMT Member													
Has the Cabinet Member(s) agreed the content of the report? Yes													

Introduction

- 1.1. The damage to the coastline has been extensive and has affected a number of structures such as sea walls and quays. Following the storms the council made an initial assessment of the damage but the storm damage to Mt Edgcumbe was not logged as part of the original survey, the reasons for this was primarily due to the focus being on major structures and sea defences, such as the Kingsand Clock Tower, which had an immediate impact up the safety of local communities.
- 1.2. The coastal damage has been assessed and been broken down into four distinct areas of work
 - Cremyll Quay- structure has now collapsed and requires rebuilding.
 - Cremyll Slipway – void appeared under the upper part of the slipway, works have now commenced.
 - Lower Lodge Entrance Sea Wall – rebuilding of sections of the sea wall required.
 - Battery Beach Sea Wall – sections of the wall have been compromised and require rebuilding and voids backfilling.
- 1.3 The estimates provided for the works are in the region of £550,000. In addition to these costs there will most probably need to be Marine Management Organisation consent which may be in the region of £3,500 plus any other ecological surveys and environmental requirements that could be £1,500 depending on the requirements by Natural England.
- 1.4 An application has been made to the Environment Agency to try and secure funding towards the works at Cremyll Quay, Lower Lodge and Battery Beach. The Cremyll Slipway will be outside the scope of the Environment Agency Funding but we have been exploring funding from the small ports fund. We are due to be notified by the Environment Agency in the next few weeks if funding will be made available. It is hoped that a verbal update can be made at the Joint Committee.
- 1.5 The Cremyll Slipway works commenced on Wednesday 1 July. The works being carried out will see a large void being filled with foam concrete which will stabilise and permit vehicular access onto the slipway.
- 1.6 Once we have confirmation on the level of funding from the Environment Agency we can move forward in securing any additional funding required and developing a programme of works with a view to getting these completed before the commencement of the winter 2015/16.

2. Reason for Report

- 2.1 To provide an update for members on the extent of storm damage along the coastline which affected Mt Edgcumbe, the work which is currently being progressed by Officers and funding which is being sought from the Environment Agency.

3. Background

- 3.1 The coastline of Devon and Cornwall has been battered by a series of storms over the past few years and has caused considerable damage to coastal assets. Following the storms the local authorities made an initial assessment of the damage but the storm damage to Mt Edgcumbe was not logged as part of the original survey, the reasons for this was primarily due to the focus being on major structures and sea defences which had an immediate impact up the safety of local communities.
- 3.2 Since the damage to the quay and sea wall along the Mount Edgcumbe Coastline was identified, Officers from Plymouth City and Cornwall Council have been working together to develop suitable solutions to enable repairs to be undertaken. During this time Officers have engaged the service of Cormac Solutions who have prepared an options appraisal for the Creymill Quay repairs and costs for the sea wall repairs.
- 3.3 Cornwall Council has submitted an application to the Environment Agency (EA) as part of the EA's phase 2 round of funding for coastal damage. We are hopeful that we should receive a decision on this in a few weeks.
- 3.4 Works to the Cremyll Slipway were started on the 1 July and will be completed before the start of the main holiday season. Once completed the slipway will be capable once again of taking vehicles.

4. Recommendations:

That the Joint Committee:

- d) Note the contents of the report and the work which is currently underway.
- e) That when the level of Environment Agency grant funding is known, the Park Manager prepares a business case for funding the residual cost through a capital scheme to be considered by the Plymouth's Cabinet for inclusion in the City Councils capital programme.
- f) That a similar business case be put to Cornwall for 50% match funding as its contribution.