

Seascale Initial Assessment

Notes for Parish Council

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CAPITA

Quality Management

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Contents

1. Introduction4
2. Background5
3. Next Steps8

1. Introduction

2. Capita has been commissioned by Copeland Borough Council to undertake an Initial Assessment of coastal flood and erosion risks at Seascale, Cumbria. As part of that commission we have contacted key stakeholders, including the Parish Council, to consult on key issues, sources of data and any other information that stakeholders consider appropriate to the commission.

3. Background

4. Flood and coastal erosion risk management (FCERM) schemes that seek to obtain grant in aid funding follow a sequence of stages, commencing with an Initial Assessment (IA). This assessment is a high-level review of existing information to determine what flood and erosion risks exist, environmental opportunities and constraints and whether there is a practicable and cost-beneficial solution to address the flood and erosion risks. Figure 1 below shows how the IA fits into the sequence of scheme development.

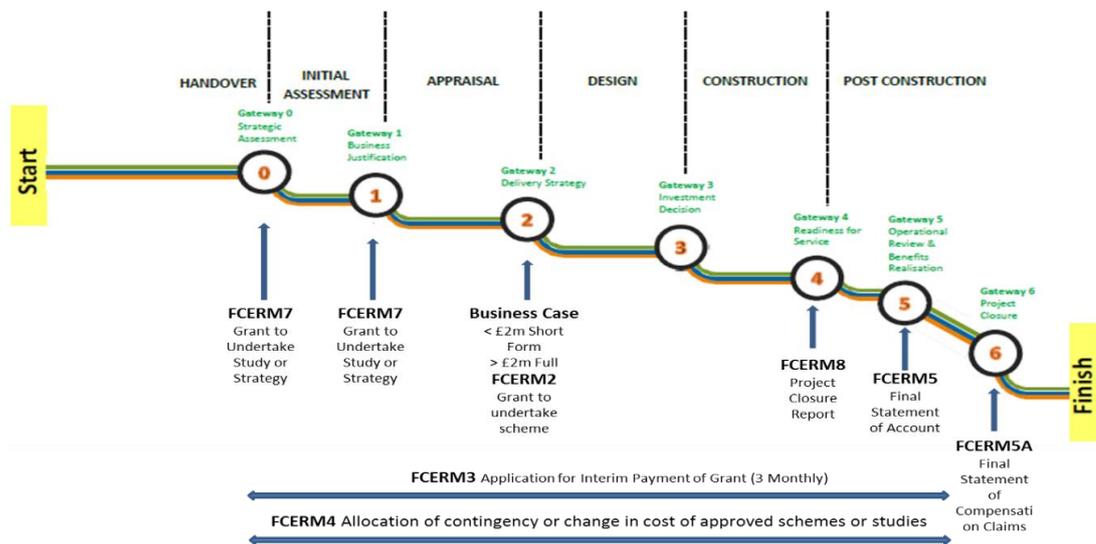
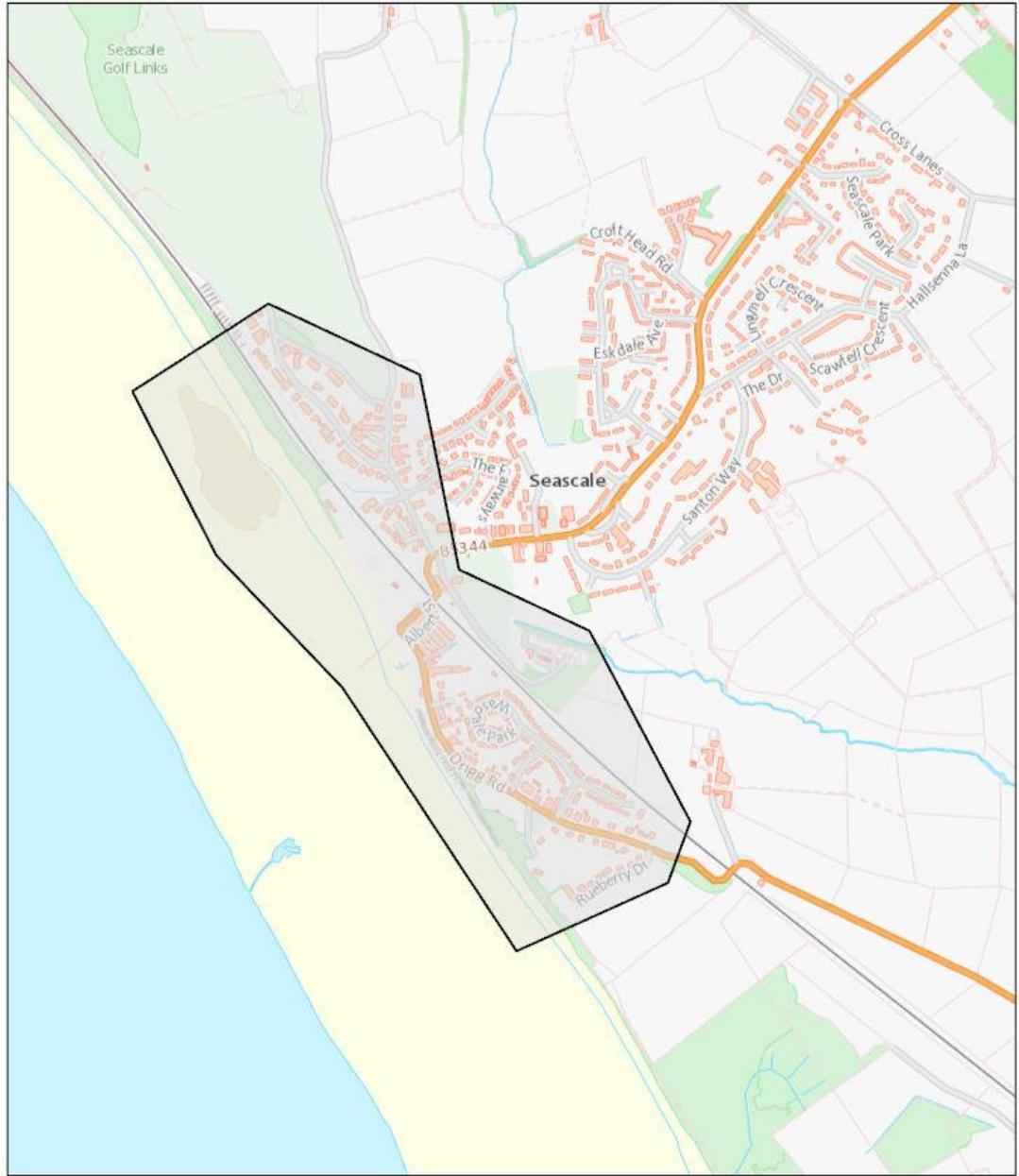


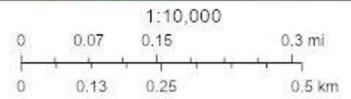
Figure 1: sequence of stages in scheme development

5. The recently completed Cumbria Coastal Strategy identified Seascale as a priority location for further study to determine whether a scheme to address flood and coastal erosion can be developed. Figure 2 below shows the extent of the study area.

Seascale Initial Assessment Study Area



15/01/2020, 09:43:04



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Flood and Coastal Management Officer
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Figure 2: extents of study area

6. Copeland BC's aims for the IA are:

- To gain a full understanding of the coastal erosion and flood risk to properties and infrastructure in Seascale
- To determine and document if a high-level cost beneficial solution exists to reduce coastal erosion and flood risk in Seascale, and
- To work effectively with key stakeholders to deliver a sustainable solution meeting the needs of the community into the future.

The project will determine on of two outcomes:

- A cost beneficial solution is found that will enable Copeland BC to take the project forward to the Options Appraisal stage (as shown in Figure 1)
- No cost beneficial solution is likely to be found and the project will end.

7. Next Steps

8. We are submitting this document to the Seascale Parish Council to inform them of the IA and to request that they provide us with any information that they may be aware of relating to:
 - Flood and erosion risk, including any historic flood events within the study area
 - Source of information that we may not be aware of
 - Other stakeholders that we may not have contacted

9. Following receipt of any additional information we will assess it and incorporate it as appropriate into the study to inform the IA process.