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**Robin Hood's Bay Coastal Strategy**

**Appendix A**

**Project Appraisal Report Data Sheet**

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## Appendix A Project Appraisal Report Data Sheet

Entries required in clear boxes, as appropriate.

### GENERAL DETAILS

Authority Project Ref. (as in forward plan):	
Project Name (60 characters max.):	Robin Hood's Bay Coastal Strategy Study
Promoting Authority:	Defra ref (if known)
Name	Scarborough Borough Council
Emergency Works:	<input type="checkbox"/> No <input type="checkbox"/> Yes/No
Strategy Plan Reference:	Robin Hood's Bay Coastal Strategy Study
River Basin Management Plan	n/a
System Asset Management Plan	n/a
Shoreline Management Plan:	North East Coast – River Tyne to Flamborough Head SMP2
Project Type:	Strategy Plan
Shoreline Management Study/ Preliminary Study/ Strategy Plan/Prelim. Works to Strategy/ Project within Strategy/Stand-alone Project/ Strategy Implementation/Sustain SOS. Coast Protection/Sea Defence/Tidal Flood Defence/Non-Tidal Flood Defence/Flood Warning Tidal/Flood Warning - Fluvial/Special	

### CONTRACT DETAILS

Estimated start date of works/study:	
Estimated duration in months:	
Contract type*	Framework
(*Direct labour, Framework, Non Framework, Design/Construct )	

### COSTS

	APPLICATION (£000's)
Appraisal:	£133
Costs for Agency approval:	£10,490
Total Whole Life Costs (cash):	£10,490

For breakdown of costs see Table in Section 2.4

### CONTRIBUTIONS

Windfall Contributions:	
Deductible Contributions:	
ERDF Grant:	
Other Ineligible Items:	

### LOCATION - to be completed for all projects

EA Region/Area of project site (all projects):	North-East Region
Name of watercourse (fluvial projects only):	
District Council Area of project (all projects):	Scarborough Borough Council
EA Asset Management System Reference:	
Grid Reference (all projects):	NZ952049
(OS Grid reference of typical mid point of project in form ST064055)	

## DESCRIPTION

Specific town/district to benefit:

Robin Hoods Bay

Brief project description including essential elements of proposed project/study  
(Maximum 3 lines each of 80 characters)

Appraisal and selection of strategic options to manage the risks from coastal erosion and coastal slope instability between Abbey Cliff, Whitby and Hundale Point, incorporating Robin Hoods Bay village, over the next 100 years.

## DETAILS

Design standard (chance per year):

Various

yrs

Existing standard of protection (chance per year)

Various

yrs

Design life of project:

100

yrs

Fluvial design flow (fluvial projects only):

n/a

m<sup>3</sup>/s

Tidal design level (coastal/tidal projects only):

n/a

m

Length of river bank or shoreline improved:

1000

m

Number of groynes (coastal projects only):

0

Total length of groynes\* (coastal projects only):

0

m

Beach Management Project?

No

Yes/No

Water Level Management (Env) Project?

No

Yes/No

Defence type (embankment, walls, storage etc)

Various

\* i.e. total length of all groynes added together, ignore any river training groynes

## ADDITIONAL AGREEMENTS:

Maintenance Agreement(s):

Not Applicable/Received/Awaited

EA Region Consent (LA Projects only):

Not Applicable/Received/Awaited

Non Statutory Objectors:

Yes/No

Date Objections Cleared:

Other:

Not Applicable/Received/Awaited

## ENVIRONMENTAL CONSIDERATIONS

Natural England (or equivalent) letter:

Received

Not Applicable/Received/Awaited

Date received

## SITES OF INTERNATIONAL IMPORTANCE

(Answer Y if project is within, adjacent to or potentially affects the designated site)

Special Protection Area (SPA):

No

Yes/No

Special Area of Conservation (SAC):

Yes

Yes/No

Ramsar Site

No

Yes/No

World Heritage Site

No

Yes/No

Other (Biosphere Reserve etc)

No

Yes/No

**SITES OF NATIONAL IMPORTANCE** (Answer Y if project is within, adjacent to or potentially affects the designated site)

Environmentally Sensitive Area (ESA):	No	Yes/No
Site of Special Scientific Interest (SSSI):	Yes	Yes/No
National/Regional Landscape Designation:	No	Yes/No
National Park/The Broads	Yes	Yes/No
National Nature Reserve	No	Yes/No
AONB, RSA, RSC, other	No	Yes/No
Scheduled Ancient Monument	Yes	Yes/No
Other designated heritage sites	Yes	Yes/No

**OTHER ENVIRONMENTAL CONSIDERATIONS**

Listed structure consent	N/A	Not Applicable/Received/Awaited
Water Level Management Plan Prepared?	No	Yes/No
FEPA licence required?	No	Not Applicable/Received/Awaited
Statutory Planning Approval Required	Yes (with regard to adaptive management)	Yes/No/Not Applicable

**COMPATIBILITY WITH OTHER PLANS**

Shoreline Management Plan	Yes	Yes/No/Not Applicable
River Basin Management Plan	Yes	Yes/No/Not Applicable
Catchment Flood Management Plan	Yes	Yes/No/Not Applicable
Water Level Management Plan	No	Yes/No/Not Applicable
Local Environment Agency Plan	No	Yes/No/Not Applicable

**SEA/ENVIRONMENTAL IMPACT ASSESSMENT**

SEA	Voluntary	Statutory required/Agency voluntary/not applicable
EIA	N/A	Yes (schedule 1); Yes (schedule 2); SI1217; not applicable
SEA/EIA status	Environmental Report previously consulted on. Environmental Report Addendum final	Scoping report prepared/draft/draft advertised/final

Other agreements	Detail	Result	(Not Applicable/Received/Awaited for each)
	N/A		

## Costs, benefits & scoring data

(Apportion to this phase if part of a strategy)

**Local authorities only:** For projects done under Coast Protection Act 1949, please separately identify: FRM = Benefits from reduction of asset flooding risk; CERM = Benefits from reduction of asset erosion risk**Benefit type** (DEF: reduces risk (contributes to Defra SDA 27); CM: capital maintenance; FW: improves flood warning; ST: study; OTH: other projects)

DEF

**LAND AREA**

Total area of land to benefit:		Ha
of which present use is:	FRM	CERM
Agricultural:		Ha
Developed:		Ha

Environmental/Amenity:  
Scheduled for development


Ha  
Ha

## PROPERTY & INFRASTRUCTURE PROTECTED

	Number		Value (£'000s)	
	FRM	CERM	FRM	CERM
<sup>1</sup> Residential		70		11,266
Commercial/industrial		24		4,871
Critical Infrastructure				
Key Civic Sites				
Other (description below):				
Description:				

## Costs and Benefits

<sup>1</sup> Present value of total project whole life costs (£'000s):	3,284	
Project to meet statutory requirement? Y/N	N	
	Value (£'000s)	
	FRM	CERM
Present value of residential benefits:		1,789
Present value of commercial/industrial benefits:		1,763
Present value of public infrastructure benefits:		248
Present value of agricultural benefits:		119
Present value of environmental/amenity benefits:		5,369
<sup>1</sup> Present value of total benefits (FRM & CERM)	9,288	
Net present value:	6,004	
Benefit/cost ratio:	2.83	
Base date for estimate:	Oct 2012	
PAG Decision Rule stage 3 applied	-	Yes/No
PAG Decision Rule stage 4 applied	-	Yes/No

## OTHER OUTCOME MEASURE SCORING DETAILS

Super Output Area No*:	12,920 (21.43%)	Indicate if deprived:	No	Yes/No
(*as ranked by Indices of Multiple Deprivation)				
Risk:		VH, H or N/A		
		Wetland	Saltmarsh/ Mudflat	
Net gain of BAP habitat:				Ha
SSSI protected:				Ha
Other Habitat:				Ha
Heritage Sites:		"I or II", "II or other" or "N/A"		

## Exemption Details (if exempt from OM scoring system)

Exempt from Scoring: ☐ Yes/No

Reason (max 100 chars):