

Appendix E6 - Coastal Strategy Study Action Plan

Policy Unit	Recommended Strategy 0 – 20 years	Recommended Strategy 20 – 50 years	Recommended Strategy 50 – 100 years	Action (0 – 20 years)	Estimated Cost	Action (20 – 50 years)	Estimated Cost	Action (50 – 100 years)	Estimated Cost
24.1	Adaptive Management	Adaptive Management	Adaptive Management	Monitoring and identification of timing for property roll back schemes for public safety to property owners and the general public (SBC/NPA).	£30,000	Monitoring and identification of public safety issues arising from coastal flooding and erosion.	£37,700	Monitoring and identification of public safety issues arising from coastal flooding and erosion.	£63,700
				Initial development plan /study by National Park Authority investigating feasibility of a property roll back scheme (recommended in year 1).	£15,000	-	-	-	-
				Safety signs and fencing for unsafe sections of cliff identified in monitoring at key locations such as the Abbey Farm storage buildings and caravan park. (SBC)	£6,500	-	-	-	-
25.1	Adaptive Management	Adaptive Management	Adaptive Management	Monitoring and identification of timing for property roll back schemes for public safety to property owners and the general public.	£30,000	Monitoring and identification of public safety issues arising from coastal flooding and erosion.	£37,700	Monitoring and identification of public safety issues arising from coastal flooding and erosion.	£63,700
				Initial development plan /study by National Park Authority investigating feasibility of a property roll back scheme (recommended in year 1).	£15,000	-	-	-	-
				Safety signs and fencing for unsafe sections of cliff identified in monitoring at key residential property locations. Includes administrative costs to inform affected residents of the 'Coastal Erosion Assistance Grant'. (SBC)	£13,500	-	-	-	-
				Safety signs and fencing for unsafe sections of cliff identified in monitoring at key residential property locations. Includes administrative costs to inform affected residents of the 'Coastal Erosion Assistance Grant'. (SBC)	£5,000	Safety signs and fencing for unsafe sections of cliff identified in monitoring at key residential property locations. Includes administrative costs to inform affected residents of the 'Coastal Erosion Assistance Grant'. (SBC)	£1,200	-	-
				Detailed structural condition assessment for coastal defences in the Robin Hoods Bay southern Village (to identify required maintenance) (SBC)	£12,000	Condition assessment for coastal defences in the Robin Hoods Bay southern village in year 30 (to identify required maintenance).	£18,000	Condition assessment for coastal defences in the Robin Hoods Bay southern village in year 60 (to identify required maintenance)	£24,000
25.2	Active Intervention Maintain/Adaptive Management	Active Intervention Maintain/Adaptive Management	Active Intervention Maintain/Adaptive Management	Capital Improvement to coastal defences in lower village.	To be confirmed after condition assessment (approximately £900,000)	Capital Improvement to coastal defences in lower village approximately year 30.	To be confirmed after condition assessment (approximately £1,400,000)	Capital Improvement to coastal defences in lower village approximately year 60.	To be confirmed after condition assessment (approximately £2,000,000)
				Monitoring and walkover survey to identify timing for property roll back schemes for public safety to property owners and the general public (SBC/NPA).	£26,000	Monitoring and walkover survey to identify timing for property roll back schemes for public safety to property owners and the general public (SBC/NPA).	£37,700	Monitoring and walkover survey to identify timing for property roll back schemes for public safety to property owners and the general public (SBC/NPA).	£63,700
				Initial development plan /study by National Park Authority investigating feasibility of a property roll back scheme (recommended in year 1).	£15,000	-	-	-	-
				Carry out a Project Appraisal Report (PAR) to seek funding for a capital improvement scheme. (recommended in year 1) (SBC).	£15,000				
				Investigation to identify ownership, location and condition of drainage in the northern section of the Village. (SBC,Yorkshire Water)	£122,000				
Total				£1,205,000		£132,300		£2,215,100	