

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 |
|--------------|--|--|--|---|---|---|---|---|---|
| | | | | 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 |
| 24.1 | Adaptive Management | Adaptive Management | Adaptive Management | 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 | - | - | - | - |
| | | | | 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 |
| 25.1 | Adaptive Management | Adaptive Management | Adaptive Management | 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 |