

2.7.3 PHYSICAL PROCESSES ACTION PLAN

Objective	Recommendations	Timescale	Partners	Cross References
<p>P1</p> <p>To develop a comprehensive knowledge base about the physical processes to inform and facilitate decisions</p>	<ul style="list-style-type: none"> ➤ Develop a co-ordinated data collection and monitoring system <p>Action: Ongoing by the Estuaries Officer</p>	Ongoing	CHC, EA, EO , IW Centre for the Coastal Environment - IWC, NHA	NC5, RM1
	<ul style="list-style-type: none"> ➤ Encourage the operation of the tidal gauge in Cowes Harbour to record and archive data on surge events and rising sea-level 	Short	CHC, EA	RM1
	<ul style="list-style-type: none"> ➤ Centralise the recording of the removal of dredged material <p>Action: EO to obtain data from Harbour Authorities</p>	Short	CHC , IW Centre for the Coastal Environment - IWC, NHA	C4, NC4, RM1
	<ul style="list-style-type: none"> ➤ Complete a detailed survey of bedload and suspended sediment transport <p>Action: Initiate research to fully investigate this</p>	Medium/Long	CHC , IW Centre for the Coastal Environment - IWC, NHA	RM1
<p>P2</p> <p>To ensure the co-ordination of appropriate coastal protection and flood relief</p>	<ul style="list-style-type: none"> ➤ Maintain and improve the system of drainage of the immediate estuary catchment, particularly on the coastal slopes in East and West Cowes <p>Action: Addressed through LEAP</p>	Long	EA , IW Centre for the Coastal Environment - IWC	L3
	<ul style="list-style-type: none"> ➤ Implement multiple purpose measures wherever appropriate, such as the protection of property and infrastructure and the improvement of coastal defences and amenity <p>Action: Statutory procedure.</p> <p>Review the possibilities for improving the coast defence and flood relief along Cowes High Street</p>	Ongoing	EA, IW Centre for the Coastal Environment - IWC	
	<ul style="list-style-type: none"> ➤ Include all coastal defence structures within any coastal protection strategy <p>Action: Include within the North West Coast Strategy</p>	Ongoing	EA, IW Centre for the Coastal Environment - IWC , Landowners	

Key to Timescales:
Short: within 2 years Medium: within 5 years Long: within 10 years