

1.6 Proposed Cost Plan

Consent would not be approved by Natural England or the Marine Management Organisation (MMO) for disposal of *S muticum* into the Dee Estuary. The cost plan for *S muticum* disposal includes landfill costs to a suitably permitted facility via a registered waste carrier. This is also the case for sediment removal as Natural England have advised that release of dredgings into the Estuary is not advised and that dredged material should be taken to a different location away from water bodies and disposed of in line with best practice. This is because dredged material may contain *S muticum* germlings. A contingency of 30% is included for construction activities, these figures are shown in bold.

Activity	FY 22/23 (£)	FY 23/24 (£)	FY 24/25 (£)	FY 25/26 (£)
ECA - trials to capture <i>S muticum</i> in outlet	5,000			
Obtain NE consent for mechanical removal of seaweed and trials to capture <i>S muticum</i> in lake outlet sluice gates	5,000****			
Trials to capture <i>S muticum</i> in lake outlet sluice gates	10,000			
Seaweed Mechanical Removal	20,000			
Remove seaweed (handpick) from inner face of outer wall by divers	10,000			
Disposal of seaweed	85,000*			85,000*
Install wind blown sand barrier	5,000			
Removal and disposal of wind blown sand	5,000***			
Dive survey to assess defects	10,000			
Calculations to address wall stability	3,500			
Climate change assessment	5,000			
ECA - patch repairs and major works	10,000			
Undertake patch repairs		1,000,000		
ECA - sediment removal	5,000		10,000****	
Sediment removal		761,000+ c1.250m- 8.366m disposal **		
Bed Level Survey		6,000		6,000
Outline and Detailed Design for major capital works			c75,000- 250,000 depending on option	
Apply for consents for full lake drain			5,000****	
Major capital works to outer wall				c3.7m- 9.5m depending on option
Handpick seaweed whilst lake drained				20,000
TOTAL £	178,500	3,017,000 - 10,133,000	90,000 - 265,000	3,811,000 - 9,611,000

* Refer to report section 3.3

** Refer to report section 4.4

*** Estimated cost as unknown volume of material to dispose

**** Estimated cost based on previous Wirral Borough Council experience

Table 8 – Breakdown of cost estimates (from Section 8 of this Action Plan)