

## Appendix 1: Salcombe Harbour Authority – proposed water environment action plan 2021-2022

Date	Pollution	Bathing water	Pacific oysters	Responsibility
<b>2021</b> 3 <sup>rd</sup> quarter	<ul style="list-style-type: none"> <li>• Obtain 5yrs water quality data from EA including phosphates and nitrates (in hand)</li> <li>• Obtain 5yrs water quality and spillage data held by SWW (in hand)</li> <li>• Ascertain whether the dredging contractors collected any water quality data</li> </ul>	<ul style="list-style-type: none"> <li>• (Bathing water data is available on EA website)</li> <li>• Ensure full bathing water monitoring is in place for 2022 (in hand)</li> </ul>	<ul style="list-style-type: none"> <li>• Ascertain position of main colonies of pacific oysters and their size</li> <li>• Ascertain what action, if any, other harbours are taking in respect of pacific oysters</li> </ul>	
4 <sup>th</sup> quarter	<ul style="list-style-type: none"> <li>• <b>Harbour Board invited to agree water environment action plan</b></li> <li>• Identify any trends in the data and assess extent of main sources of pollution in the Harbour, including from boats, impact of Salcombe drain-separation work and Gerston improved treatment work</li> </ul>	<ul style="list-style-type: none"> <li>• Publish bathing water data on Harbour website and in 2023 Harbour Guide</li> <li>• Training/familiarisation of staff in applying for Blue Flag/Seaside Award*</li> </ul>	<ul style="list-style-type: none"> <li>• Consult Natural England about controlling pacific oysters</li> <li>• Assess options for reducing size of colonies</li> <li>• Explore UK options for commercial uses of pacific oysters</li> </ul>	
<b>2022</b> 1 <sup>st</sup> quarter	<ul style="list-style-type: none"> <li>• Assess state of proposal for silt trap in Kingsbridge</li> <li>• Ascertain what action, if any, other harbours are taking in respect of water quality and red tides/algal blooms</li> </ul>	<ul style="list-style-type: none"> <li>• Apply for Blue Flag/Seaside Award</li> <li>• Add weblink to bathing water quality information on beaches</li> <li>• consider similar weblink for upper Harbour</li> </ul>	<ul style="list-style-type: none"> <li>• Review academic studies on reduction of oyster colonies</li> <li>• Obtain any equipment necessary for action against pacific oysters</li> <li>• Assess whether tests on pacific oysters could give indication of pollution levels within the Harbour.</li> </ul>	

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2 <sup>nd</sup> quarter	<ul style="list-style-type: none"> <li>Assess condition of streams running into Kingsbridge Basin and Frogmore and trigger any action necessary under the Catchment Sensitive Farming Scheme</li> </ul>	<ul style="list-style-type: none"> <li>Assess condition of streams across Mill Bay and South Sands beaches and trigger any action necessary under the Catchment Sensitive Farming Scheme</li> </ul>	<ul style="list-style-type: none"> <li>Launch exercise to reduce and control pacific oyster colonies as much as feasibly possible</li> </ul>	
3 <sup>rd</sup> quarter	<ul style="list-style-type: none"> <li>Monitor occurrence of red tides/algae blooms and foul water discharges</li> </ul>	<ul style="list-style-type: none"> <li>Ensure reliable notification of spillage incidents</li> </ul>	<ul style="list-style-type: none"> <li>Ditto: continue if necessary</li> </ul>	
4 <sup>th</sup> quarter	<ul style="list-style-type: none"> <li><b>Harbour Board to review water environment action plan</b></li> <li>Consider implications of water quality for shellfish taken in upper Harbour</li> </ul>	<ul style="list-style-type: none"> <li>Prepare application for 2024 Blue Flag/Seaside Award</li> </ul>	<ul style="list-style-type: none"> <li>Assess impact of operation to control oysters</li> </ul>	