

Report to Salcombe Harbour Board**FRESH WATER SUPPLIES****Report of Head of Service Salcombe Harbour****Statutory Powers: Pier and Harbour Order (Salcombe) Confirmation Act 1954**

Financial Implications: The cost to the Harbour Authority of modifying the fresh water system at Salcombe to comply with water supply regulations is £4,500 which can be met from the Harbour Authority's (General Reserve).

Purpose

To appraise the Harbour Board of the requirement to modify fresh water supplies and gain approval to undertake the work.

Recommendations**That Harbour Board RESOLVES to:**

- a. **note the requirements to comply with the Water Supply (Water Fittings) Regulations 1999.**
- b. **approve the expenditure from the Harbour Authority General Reserve to complete the required modifications to the fresh water supplies to vessels in Salcombe Harbour.**

Background

1. The Water Supply (Water Fittings) Regulations 1999 made under section 74 of the Water Industry Act 1991 introduced measures to prevent waste, misuse, undue consumption, erroneous measurement and contamination of fresh water supplies.
2. During 2006 there were four major contamination incidents in the UK related to ports, harbours and marinas which forced the water industry to remind the port industry of their requirement to comply with the regulations.

The Requirement

3. The Regulations apply to all fresh water supplies. For Salcombe, there is a requirement to protect the fresh water supplies to vessels to prevent contamination of the fresh water main with salt water. Work therefore is required on Normandy Pontoon which is under Harbour Authority control and to the Fish Quay which is under District Council control
4. Property Services have investigated the requirement and checked with the water regulation office to determine the design modifications required to the water supplies in order to comply with the legislation.

5. The work will involve the installation of a 1,000 litre tank in each location with a ball valve, pressure booster and reducing valve which will deliver 1 litre per second at 3 bars to a bib tap. The work can be completed within six weeks of authorisation.

Funding

6. The total cost of the works to modify the fresh water supplies at Normandy Pontoon and also at the Fish Quay is £8,958. It is proposed to share the cost equally between the Harbour Authority and the District Council (Property Services receive the income from the Fishermen for the operation and maintenance of the Fish Quay).
7. It is recommended that Members consider funding the Harbour Authority's contribution of £4,500 from the Salcombe Harbour Authority (General Reserve).

Value For Money

8. Property Services have fully researched the requirement and achieved the lowest price possible for this work to be completed by an approved contractor.

Risk Assessment

Risk	Mitigation
The fresh water supply is contaminated with salt water, incurring considerable cost to the Harbour Authority for rectifying the problem.	Required modifications are made to the fresh water system to prevent contamination.
The Harbour Authority fails to be able to provide fresh water to vessels as a result of not complying with legislation with subsequent adverse impact to Councils reputation.	Required modifications are made to the fresh water system.

Conclusion

8. The provision of fresh water is a fundamental service provided by the Harbour Authority and should be maintained in compliance with current legislation.

I A Gibson
Head of Service Salcombe Harbour

Harbour Board
 20 March 2007

Background Documents:

None