

ANGUS COUNCIL

ROADS COMMITTEE

5 JUNE 1997

REPAIRS TO SLIPWAY AND OTHER GENERAL
REPAIRS AT ARBROATH HARBOUR

REPORT BY THE DIRECTOR OF ROADS

ABSTRACT

This report deals with proposed repairs at Arbroath Harbour required to maintain its serviceability for harbour users, and also to prevent further deterioration of its general structure.

1 RECOMMENDATIONS

It is recommended that the Committee instructs the Director of Roads to arrange execution of repairs to the masonry slipway and rails, and other general repairs as described at Arbroath Harbour.

2 INTRODUCTION

During a routine structural inspection of Arbroath Harbour a number of minor structural faults were noted which merit prompt attention in order to prevent further deterioration and also to prevent unnecessary hazard to, not only those using the harbour, but also to members of the public.

3 DETAILS

The problems which were identified in the survey and which are considered to merit prompt attention were as follows:

- (i) The concrete slipway is showing signs of deterioration in the stonework which requires general re-pointing and repair. Also the holding down bolts to the slipway rails require some remedial attention.

It is proposed that general repairs to the stonework, rails and concrete surface of the slipway be carried out.

- (ii) The stone observation platform at the lookout tower is showing signs of settlement which is causing it to separate from the main structure of the seawall and is undermining the fixing of the steel railing which was recently erected for safety reasons.

The stone observation platform should be dismantled and the cause of settlement investigated before promulgating appropriate remedial works at a later date.

- (iii) A hole has been noted adjacent to the housing for the machinery for the disused inner harbour gates. This hole should be permanently made good.
- (iv) Water has been observed, at low tide, issuing through the stonework in the north wall of the outer harbour. An area of this wall also shows signs of bulging

Deterioration of the north wall of the outer harbour should be monitored over the next year and the source of the issuing water investigated.

A miscellaneous civil engineering works contract can be prepared to undertake these repair works at an estimated capital cost not exceeding £15,000. It is proposed that a tender be let for such a contract utilising the appropriate Standing List of Contractors maintained by the Roads Committee.

4 FINANCIAL IMPLICATIONS

The estimated capital cost of the works (£15,000) can be met from the Arbroath Harbour Contingency Fund which was established under Section 67 of the Arbroath Harbour Order Confirmation Act of 1919, the balance of which fund stood at £97,000 at the end of the 1996/97 financial year. There would be no revenue implications arising from the proposed works.

5 CONSULTATION

The Chief Executive, the Director of Law and Administration, the Director of Finance and the Arbroath Harbourmaster have been consulted in the preparation of this Report.

Dr Bob McLellan
DIRECTOR OF ROADS

NOTE

No background papers as defined by Section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) were relied on to any material extent in preparing the above Report.

JWW/JSG
26 May 1997
REPORTS/slipway

