

**REPORT TO:** PLANNING AND TRANSPORTATION COMMITTEE – 28 JUNE 2004

**REPORT ON:** HIGHWAY STRUCTURES INSPECTION, ASSESSMENT AND WORK PROGRAMME 2004/05

**REPORT BY:** DIRECTOR OF PLANNING AND TRANSPORTATION

**REPORT NO:** 341-2004

## **1 PURPOSE OF REPORT**

- 1.1 The purpose of this report is to update committee on progress with the highway structures inspection, assessment and works programme and to obtain approval for the proposed expenditure in 2004/05.

## **2 RECOMMENDATIONS**

- 2.1 It is recommended that Committee:
- a Notes the position on current progress;
  - b Authorises the expenditure outlined in this report; and
  - c Authorises the appointment of Tayside Contracts to carry out the works identified in this report on a partnering arrangement.

## **3 FINANCIAL IMPLICATIONS**

- 3.1 The Depute Chief Executive (Finance) advises that the costs set out in the recommendations above, can be met from allowances in the Planning and Transportation Department's Capital Estimates for 2004/05 and Revenue Budget for roads maintenance 2004/05.

## **4 LOCAL AGENDA 21 IMPLICATIONS**

- 4.1 Implementing the recommendations of this report will ensure that the public are protected.

## **5 EQUAL OPPORTUNITIES IMPLICATIONS**

- 5.1 There are no equal opportunities implications of relevance to this report.

## **6 BACKGROUND**

- 6.1 Reference is made to Report Nos 962/1998 and 368/1998 where the bridge structural assessment programme was discussed. An ongoing programme of inspection and assessment has identified the need to introduce further restrictions on the use of the following bridges:

- Tay Bridge Station;
- Dairy Bridge; and
- Church Street Bridge

- 6.2 The details of these further restrictions are the subject of consultation with Network Rail. A full report on the outcome of these consultations together with a review of future proposals for all highway structures will be reported to a future meeting of the Planning and Transportation Committee.

- 6.3 Reference is also made to Report Nos 511/2002 and 426/2003 to the Planning and Transportation Committees of 24 June 2002 and 30 June 2003 where in light of the Selby disaster, the need to carry out road rail interface risk assessments at bridge sites was discussed and appropriate actions agreed.

- 6.4 Road/rail interface risk assessments at bridge sites were completed and agreed with Network Rail in 2003 and protection works carried out at the bridge sites of Ninewells (Vernonholme),

Magdalen Green and Stannergate. The risk assessments also identified that protection works were required at Tay Station Roundabout, Dairy and Bridge Street. However, given that further restrictions are required at Dairy bridge it is proposed to only carry out the works at Tay Station Roundabout and Bridge Street bridge in 2004/05.

- 6.5 Stage 1 of the road/rail interface risk assessments of parallel routes was completed in 2003, however, Stage 2 detailed assessments need to be completed in conjunction with Network Rail. It is proposed therefore to carry out the Stage 2 assessments in 2004/05 and report back to a future Planning and Transportation Committee with the findings. Additional funding will require to be identified for any necessary protection works arising from this process.
- 6.6 It is proposed to implement the road/rail interface works at Tay Station Roundabout bridge and Bridge Street and complete the road/rail interface risk assessments of parallel routes at an estimated cost of £70,000. Allowance for these works has been made in Planning and Transportation Department's Revenue Budget for roads maintenance 2004/05.
- 6.7 Ongoing inspection and structural assessment has identified that a number of urgent routine bridge maintenance works require to be carried out. It is proposed therefore to target approximately £65,000 in 2004/05 to deal with this work thereby ensuring the safety of bridge users.
- 6.8 The Capital budget for 2004/05 is £120,000. The recommended programme of works is as follows:

Statutory Duties	£10,000
Inspection of bridges	£10,000
Inspection of retaining walls	£5,000
Bridge assessment	£10,000
Implement Weight Restriction/traffic management measures	£20,000
Urgent Routine Maintenance	£65,000
Total	£120,000

- 6.9 Due to the nature of the work involved, it is recommended that Tayside Contracts be appointed to carry out any works identified as a consequence of the above on a partnering arrangement to an agreed maximum price of £125,000.

## 7 CONSULTATIONS

- 7.1 The Chief Executive, Depute Chief Executive (Support Services), Depute Chief Executive (Finance), and Assistant Chief Executive (Community Planning) have been consulted and are in agreement with the contents of this report.

## 8 BACKGROUND PAPERS

- 8.1 Tayside Regional Council Report No 1539/95
- 8.2 Dundee City Council Report Nos 200/96, 419/97, 671/97, 368/98, 962/98, 511/2002 and 426/2003.

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