

EAST AYRSHIRE COUNCIL

DEVELOPMENT SERVICES COMMITTEE – 19 JANUARY 2005

REVISION TO ROADS AND STRUCTURES DESIGN CAPITAL PROGRAMME FOR 2004/05

Report By Executive Director of Development & Property Services

1. PURPOSE OF REPORT

1.1 The purpose of this report is to:-

- (a) inform the Committee of the satisfactory completion of the emergency reconstruction of the C22 Mosshouse Bridge at Cronberry; and
- (b) seek the Committee's approval for a further revision to the Bridge Strengthening and Culvert Replacement Programme for 2004/05.

2. BACKGROUND

2.1 At its meeting on 4 May 2004, the Committee approved the Roads and Structures Design Capital Programme for 2004/05.

2.2 At its meeting on 29 June 2004 the Committee approved a revision to the Bridge Strengthening and Culvert Replacement Programme contained within the Structures Design Capital Programme. This involved the substitution of the C134 Birkhill Bridge scheme with the emergency reconstruction of the C22 Mosshouse Bridge at Cronberry.

3. MOSSHOUSE BRIDGE

3.1 The works on this bridge were extensive and involved the complete refurbishment of the upstream and downstream masonry side walls and parapets with installation of new surfacing, white lining/markings and signing. The works were completed and the bridge re-opened to traffic on 13th August.

3.2 The remedial works exhibit a high standard of workmanship and at a cost of £49,219.23 is contained within the £50,000 estimate. Refer to Appendix A for photographs of the repaired bridge.

4. FURTHER REVISION TO BRIDGE STRENGTHENING AND CULVERT REPLACEMENT PROGRAMME

4.1 The A70 Lightshaw Bridge, Invert Replacement scheme was also part of the Bridges Capital Programme. The scheme which was estimated at £45,000 was prepared and Tenders received but due to contractual difficulties it has not been possible to award this contract.

4.2 It is proposed to bring forward schemes from next year's programme and to re-tender the Lightshaw Bridge scheme in Financial Year 2005/06 as it would now be difficult to carry out the works over the winter period due to high water flows in the burn.

5. PROPOSED REVISED BRIDGE STRENGTHENING AND CULVERT REPLACEMENT PROGRAMME

5.1 Proposed Schemes Estimated Costs

Mosshouse Bridge, Cronberry – Emergency reconstruction, now complete	£50K
B741, Dalmellington – New Cumnock Road Peat Burn Culvert – Replacement of failed headwall (Brought Forward)	£11K
Waterhaughs Road, Newmilns Birkhill Culvert – Strengthen damaged arch (Brought Forward)	£7K
Dalricket Road near Dalleagles Lane Burn Culvert – Infilling of disused propped culvert (Brought Forward)	£8K
Woodhead Road, Newmilns - Heads Burn Culvert Replacement of invert and strengthen scoured abutments (Brought Forward)	£5K
B7037, Sorn – Galston Road - Little Sorn Burn Culvert Strengthen scoured abutments and wingwalls (Brought Forward)	£8K
Loganhill Road, Cumnock - Sykeside Bridge Replacement of scoured invert and downstream end of arch (Brought Forward)	£10K
Loganhill Road, Cumnock - Plaintainside Culvert Replace collapsed wingwalls (Brought Forward)	£11K
Assessment of Council Bridges	£5K
Assessment of Network Rail Bridges	£20K
Design, supervision and planning	£15K
TOTAL	£150K

5.2 To allow continuity of the Capital Programme for 2004-2005, tenders have been issued for :

5.2.1 B741, Dalmellington – New Cumnock Road
Peat Burn Culvert – Replacement of failed headwall (Brought Forward)
£11K

5.2.2 Woodhead Road, Newmilns - Heads Burn Culvert
Replacement of invert and strengthen scoured abutments (Brought Forward)
£5K

6. FINANCIAL IMPLICATIONS

6.1 The revised schemes can be accommodated within the Bridges Capital programme, by substituting them for the A70 Lightshaw Bridge, Invert Replacement scheme.

7. LEGAL IMPLICATIONS

7.1 Nil

8. RECOMMENDATION

8.1 The Committee is asked to:-

- (i) note the completion of the C22 Cronberry Bridge emergency repairs within budget; and
- (ii) approve the proposed revision of the Bridge Strengthening and Culvert Replacement Programme as set out in paragraph 5. of this Report.

James Lavery
Executive Director of Development & Property Services
12 January 2005
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LIST OF BACKGROUND PAPERS

Nil

For further information please contact Alan Ierland on 01563 576310

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APPENDIX A
C22/40, MOSSHUSE BRIDGE, CRONBERRY – EMERGENCY REPAIRS COMPLETED