

## EAST AYRSHIRE COUNCIL

### DEVELOPMENT SERVICES COMMITTEE - 13 FEBRUARY 2001

### PROGRAMME OF FLOOD PREVENTION MEASURES 2000/2001

#### Report by Director of Development Services

## 1 PURPOSE OF REPORT

- 1.1 To update Members on the status of flood prevention measures undertaken during the current financial year.

## 2 BACKGROUND

- 2.1 At the Development Services Committee meeting of 6 June 2000, it was reported that following the major flood event in Kilmarnock in December 1999 the Scottish Executive had made an additional allocation of £500,000 towards the Council's programme of flood prevention measures. The report outlined main actions proposed.
- 2.2 At the Development Services Committee meeting of 24 October 2000, it was reported that following a spell of severe rainfall, particularly on 11 September 2000, a number of locations, mainly in the southern part of East Ayrshire, experienced difficulties due to flood related problems. An updated programme of works, to include these locations, was also submitted.

## 3 PROGRAMME OF WORKS

- 3.1 The current status of works are as follows:

**Glenfield, Queens Drive, Kilmarnock:** Flood defences adjacent to the River Irvine completed.

**N S MacFarlane, Kilmarnock:** Flood defences adjacent to the River Irvine completed.

**Crookedholm, Riccarton Areas and the Galston/Cessnock attenuation scheme:** Specialist Consultants, Babtie Group successfully tendered for the preparation of a Flood Prevention Order for submission to the Scottish Executive for confirmation. Submission programmed end March/begin April 2001. To ensure maximum public consultation on the proposals, a public exhibition was held on the 29 January, at the Council Headquarters, London Road. This event was advertised in the local press and radio. Individuals with an interest, as well as other statutory bodies were notified directly.

**Stoddard, Riverside Works, Kilmarnock:** Residual costs made.

**Burn Anne, Galston / Simons Burn, Shortlees, Kilmarnock / Primpton Burn, Dalrymple:** Contract issued 29 January to assess the technical feasibility and economic viability of possible flood alleviation measures. Contract programmed for completion end March 2001.

**Doonbank Crescent, Patna:** Issued as part of the Burn Anne, Galston etc contract above, investigations to be carried out on the condition and capacity of the culvert/drainage system. Programmed for completion by end March.

**A713/B741, Dalmellington:** Issued as part of the Burn Anne, Galston etc contract above, a hydrological study to be carried out to determine design flood level and area of inundation for a 1 in 100 year return period. Programmed for completion by end March. In addition, outline design schemes with indicative costs, to raise road levels above flood levels, for both routes, to be carried out by the Council's Roads Division. This work programmed for completion by March/April.

**Barony Road, Auchinleck:** I.H.Borland (Contractors) successfully tendered for The Barony Road Culvert Replacement contract with the works effectively starting on the 27 November and substantially completed on the 11 December 2000. Soil and seeding programmed for the spring. In connection with this, a trash/security screen is programmed for installation by end February.

**Nightingalehouse Nursing Home, Main Street, Auchinleck:** A closed circuit television (CCTV) survey has been initiated to determine the extent, size and condition of the culverts/drainage system within the area. The CCTV survey to date extends from the outlet culvert adjacent to Barony Road to the manhole chamber to the rear of the Nursing Home. In addition to the survey, the culvert/drainage system was cleared of silt/debris etc with the result that the system is now running relatively clear. One section of the system, however, from Main Street, on the east, to the manhole immediately upstream, appears to be in a poor condition and requires further investigation.

**Greenholm Road Area, Cumnock:** Stabilisation of the collapsed footpath and supporting wall adjacent to the Glaisnock Water has been completed. Tender documents are currently being drawn up for a contract to reconstruct the wall and footpath. In addition the Babtie Group have been commissioned by the Council to assess the technical feasibility and economic viability of possible flood alleviation measures. This contract to be completed by end March 2001.

**Glaisnock Road, Cumnock:** Modifications to kerbing and road drainage arrangements are currently being drawn up for construction before end March. A length of retaining wall to divert flood water has been constructed.

**Barshare Area, Cumnock:** The effectiveness of the work previously carried out to improve the gullies and drainage system within the public roads continues to be monitored.

**Coyle Avenue, Drongan:** A tender is currently being drawn up for the reinforcement and improvement of the embankment along the right bank of the burn immediately adjacent to No 72 Coyle Avenue. The construction work is programmed for completion by end March.

#### **4 LEGAL IMPLICATIONS**

- 4.1 The Council has powers to carry out flood prevention works. Major schemes undertaken directly by the Council on privately owned land require submission of a Flood Prevention Scheme to the Scottish Ministers under the Flood Prevention (Scotland) Act 1961.

#### **5 FINANCIAL IMPLICATIONS**

- 5.1 The measures will be funded within the approved capital programme allocation for flood prevention measures.

#### **6 RECOMMENDATIONS**

- 6.1 **The Committee is requested to;**

(a) **agree to continue to give priority to implementing schemes for the areas set out above and;**

(b) **authorise the Director to submit a further indicative bid for Scottish Executive funding for the Riccarton, Crookedholm and Galston/Cessnock schemes**

**Stephen Chorley  
Director of Development Services**

**3 February 2001**

**SC/JMcR/JR**

#### **BACKGROUND PAPERS**

**Nil**

For further information on the contents of this report, please contact John McRobert, Roads & Transportation Division, on 01563 576310

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**AGENDA**