

## **EAST AYRSHIRE COUNCIL**

**DEVELOPMENT SERVICES COMMITTEE – 23 AUGUST 2005**

### **TRAFFIC SIGNAL RENEWAL PROGRAMME (PRUDENTIAL CODE)**

#### **Report by Executive Director of Development and Property Services**

#### **1 PURPOSE OF REPORT**

- 1.1** The purpose of the report is to seek the approval of the Committee for a programme of capital expenditure on traffic signal renewals during 2005/06 in accordance with the approved budget.

#### **2 BACKGROUND**

- 2.1** From its Public Transport Fund awards, the Council has been able to refurbish a number of traffic lights within Kilmarnock town centre as well as provide a number of new pedestrian crossing facilities and upgraded traffic light installations on the Quality Bus Corridors. All new installation works now provide full facilities for disabled people at traffic lights. These works include audible green man 'bleepers', rotating tactile cones to assist people with sight and hearing impairments and tactile paving surfaces at crossing points.
- 2.2** Many existing signal installations were installed before such facilities to assist the disabled were commonplace. Many of these installations are ageing and are prone to an increasing number of faults. In recent months there have been two instances where serious electrical faults occurred due to condition of cables and wiring which necessitated complete re-cabling of the junctions.
- 2.3** Ad-hoc emergency repairs such as that outlined above are not cost efficient as they require signals to be switched off and emergency traffic management measures put in place until the repairs can be undertaken.
- 2.4** It would be more cost efficient to undertake a planned programmed refurbishment of 'spend to save' traffic signals to modernise the installations and provide new and consistent facilities for disabled pedestrians using the facilities across the Council area.
- 2.5** A traffic signal renewal programme allocation of £110,000 for 2005/06 was previously approved by the Policy & Resources Committee at its meeting of 8 February 2005.

### 3 CURRENT PROPOSALS

- 3.1 It is proposed to embark on a programme of traffic signal upgrades at a number of locations throughout the Council area. Table 1 shows those sites which are recommended for upgrading.

<b>A. Full Refurbishment/Major Upgrade</b>		
(i)	Main/Rigg, Stewarton	4-way junction
(ii)	Ayr Rd/Stoneyhill, Kilmarnock	3-way junction
(iii)	Rigg/Rail Bridge, Stewarton	2-way lights
(iv)	Dundonald /S Hamilton, Kilmarnock	4-way junction
(v)	Main/Glasgow, Muirkirk	3-way junction
(vi)	Welbeck/Glebe, Kilmarnock	Pedestrian Crossing
(vii)	H Glencairn/Netherton, Kilmarnock	Pedestrian Crossing
<b>B. Minor Upgrades (tactile cones)</b>		
(i)	Western/Knockinlaw, Kilmarnock	4 cones
(ii)	Portland/Hill, Kilmarnock	2 cones
(iii)	Titchfield/Douglas, Kilmarnock	2 cones
<b>C. Civils Upgrades (Tactile Slabbing and Drop Kerbs)</b>		
(i)	Dundonald/ S Hamilton, Kilmarnock	4-leg junction
(ii)	Main/Rigg, Stewarton	4-leg junction
(iii)	H Glencairn/Netherton, Kilmarnock	Pedestrian Crossing
(iv)	Welbeck/Glebe, Kilmarnock	Pedestrian Crossing

**Table 1**

### 4. FINANCIAL IMPLICATIONS

- 4.1 The traffic signal renewal programme allocation of £110,000 for 2005/06 was approved by the Policy & Resources Committee at its meeting of 8 February 2005.

### 5 LEGAL IMPLICATIONS

- 5.1 Nil

### 6. RECOMMENDATIONS

- 6.1 It is recommended that the Committee approves the programme of traffic signal renewals shown in Table 1 for implementation during 2005/06 in accordance with the approved budget.

**James Lavery**  
**Executive Director of Development and Property Services**

**4 August 2005**

**BACKGROUND PAPERS**

**Nil**

For further information on the contents of this report please contact Keith Orton on 01563 555714

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