

**REPORT TO: CITY DEVELOPMENT COMMITTEE – 28 SEPTEMBER 2015**

**REPORT ON: ROAD SAFETY SCHEMES - IMPLEMENTATION 2015-2016**

**REPORT BY: EXECUTIVE DIRECTOR OF CITY DEVELOPMENT**

**REPORT NO: 313-2015**

## **1 PURPOSE OF REPORT**

- 1.1 This report seeks Committee approval for a programme of road safety measures to be implemented at locations in the city.

## **2 RECOMMENDATION**

- 2.1 It is recommended that the Committee approve the implementation of the Road Safety Schemes as set out in Appendix B.

## **3 FINANCIAL IMPLICATIONS**

- 3.1 The cost of implementation of the Road Safety Schemes identified in this report will be met from within the City Development Department's 2015-2016 Capital Budget of £150,000 for Road Safety Measures.

## **4 BACKGROUND**

### **4.1 Introduction**

The Road Traffic Act 1988 places a statutory duty on the Council as the Roads Authority to carry out a programme of measures to promote road safety and prevent road accidents. The importance of road safety is further emphasised within the Council's Local Transport Strategy (LTS) where safety is given prominence as one of five overarching High Level Objectives. The road safety component itself has the objective "to improve the safety of all travellers, giving particular emphasis to the safety of vulnerable road users, particularly children."

### **4.2 Scottish Government Targets 2015 and 2020**

- 4.3 In June 2009 the Scottish Government set national road accident casualty reduction targets underpinned by a national road safety framework. These 2020 road safety targets, with key milestone at 2015 are detailed below.

| <b>Target</b>                                 | <b>2015 Milestone Reduction</b> | <b>2020 Reduction</b> |
|---|---------------------------------|-----------------------|
| People Killed                                 | 30%                             | 40%                   |
| People Seriously Injured                      | 43%                             | 55%                   |
| Children (aged <16) Killed                    | 35%                             | 50%                   |
| Children (aged <16) Seriously Injured         | 50%                             | 65%                   |
| Slight Casualty Rate (per 100 million veh-km) | N/A                             | 10%                   |

\*Compared with the average number of casualties for 2004-2008.

Dundee City Council, through the Local Transport Strategy, adopted these targets.

#### 4.4 Progress

4.5 Through an integrated partnership approach involving a number of Council Departments, Police Scotland, Scottish Fire and Rescue and Tayside NHS Board a range of engineering, enforcement, education and encouragement initiatives have achieved a significant reduction in road casualties in Dundee.

4.6 A 44% reduction in the number of road casualties has been achieved to date compared to the average for 2004-2008. The road safety engineering measures promoted by the City Development Department have contributed significantly to this reduction in casualties.

#### 4.7 Strategy

Report 488-2002 "Road Safety Measures Implementation 2002-2003" approved at Planning and Transportation Committee on 24 June 2002 set out a strategy that concentrated on Pedestrian Injury Prevention and Accident Cluster Sites throughout the city. It is proposed to continue with this strategy in 2015-2016.

#### 4.8 Identification and Prioritisation

The Council receives requests for Traffic Calming/Road Safety Measures from various sources: Elected Members, general public, community councils etc. These are assessed using a computerised accident database. The computerised accident database is also used by the Council to identify sites in need of road safety measures in addition to requests received.

The computerised accident database is again used to prioritise all sites that would benefit from road safety intervention measures (identified by the Council and/or requested). Priority is based predominantly on the scheme's potential to save injury accidents.

#### 4.9 Road Safety Schemes

This procedure was undertaken in 2014 and with reference to Committee Report 231-2014 (Article IV of the City Development Committee held on 23 June 2014), 19 locations were identified for the introduction of road safety measures. Works have been completed at 15 of these locations. Of the remaining sites, 1 was partially completed, feasibility surveys, to enable future design, have been carried out at 2 sites and 1 site remains outstanding. It is planned to progress these sites during 2015/2016.

Appendix A shows details of the schemes completed 2014-2015 and Appendix B the locations currently recommended for road safety intervention this year. Note that on-going accident investigations may identify additional sites to be implemented this financial year.

### 5 **POLICY IMPLICATIONS**

5.1 This Report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management. The major issues identified are:

#### a Sustainability

Road safety initiatives promote a safer environment for all road users and encourage walking and cycling which are key principles of Transport and Travel.

#### b Strategic Environmental Assessment

There are no implications in relation to this report.

c Anti-Poverty

Road safety initiatives promote safety, especially for vulnerable groups such as the elderly and children, thus ensuring that the local road network meets the transport needs of all road users, allowing equal access to all services.

d Equality Impact Assessment

There are no major issues.

e Risk Management

The promotion of road safety initiatives helps the Council to manage the accident risk to all users of the local road network and to minimise the consequences that arise from road accidents both in terms of human suffering and financial costs.

## 6 CONSULTATIONS

- 6.1 The Chief Executive, the Executive Director of Corporate Services, Head of Democratic and Legal Services and Police Scotland Dundee Area Commander have been consulted and are in agreement with the contents of this report.

## 7 BACKGROUND PAPERS

- 7.1 None.

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Executive Director of City Development

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NHG/FR/KM

14 August 2015

Dundee City Council  
Dundee House  
Dundee

**APPENDIX A****ROAD SAFETY INTERVENTION MEASURES 2014/2015**Completed

- A92 at Baldovie Road – junction re-aligned to allow for installation of traffic signal island to accommodate dedicated right-turn into Baldovie Road;
- Claverhouse Road at Mains Loan – traffic signing, road marking and vegetation removal works;
- Kings Cross Road at Kingsway – traffic signing, road marking and kerb line alterations works;
- Longtown Road near Longtown Street – installation of controlled pedestrian crossing;
- Macalpine Road at Kingsway - traffic signing, road marking and kerb line alterations works;
- Pitkerro Road at Pitairlie Road – guardrail relocated away from visibility splay, traffic signs and road markings;
- Strathmore Avenue, Brantwood Avenue, Johnston Avenue – traffic signs;
- South Road at Buttars Loan – new give-way traffic signs and road markings;
- Victoria Road near Hilltown – traffic signal timings altered;
- Arbroath Road at Robertson Street – yellow box marking, red surfacing, cycle lane markings;
- Balgillo Road at East Balgillo Road – road resurfaced and road markings;
- Guthrie Street at Brown Street – road markings;
- Lochee Road near St Mary Street – road markings;
- Riverside Drive, Riverside Approach, Riverside Avenue – road resurfaced, traffic signs and road markings; and
- Strathmartine Road south of Coldside – installation of build-out and refurbishment of existing signalised pedestrian crossing.

Partial Completion and/or Carried Over

- A991 Eastport Roundabout – vegetation cut back on central island and traffic sign removed. Road marking works programmed for summer/autumn 2015;
- Park Avenue near Morgan Street – new give-way traffic signs and road markings;
- Loons Road at Balfield Road/Gardner Street – traffic study undertaken. Road to be resurfaced and road markings re-laid autumn 2015. Vehicle activated signing to be considered; and
- Happyhillock Road – traffic monitoring equipment installed. Analysis of traffic volumes, vehicle classification and speed to be undertaken. Survey of existing pedestrian crossing points alongside existing on-footway cycle facilities and parking.

**APPENDIX 2****2015/2016 LOCATIONS CURRENTLY IDENTIFIED FOR ROAD SAFETY INTERVENTION MEASURES**Carried Over

- A991 Eastport Roundabout;
- Happyhillock Road;
- Loons Road at Balfield Road/Gardner Street; and
- Park Avenue near Morgan Street.

New Sites

- Arran Drive at Charleston Drive;
- Blackness Road at Blackness Avenue;
- Clepington Road at access road south of Retail Park;
- Drumgeith Road at Summerfield Avenue;
- Dunsinane Avenue at Craigowl Street;
- Findowrie Street between Finella Gardens and Findchapel Place;
- Gillburn Road at Derwent Avenue;
- Hospital Street at Strathmore Avenue;
- Pitkerro Road at Clepington Road;
- Riverside Drive at Perth Road; and
- South Road between Gray Street and A923.

On-going accident investigations may identify additional sites to be implemented this financial year.

Please note that the above locations are not listed in priority order. Progress is subject to detailed design and it is likely that all sites will not be progressed in the current year.