

REPORT TO: CITY DEVELOPMENT COMMITTEE – 24 JUNE 2013

REPORT ON: ROAD SAFETY SCHEMES - IMPLEMENTATION 2013-2014

REPORT BY: DIRECTOR OF CITY DEVELOPMENT

REPORT NO: 240-2013

1 PURPOSE OF REPORT

- 1.1 This report seeks Committee approval for a programme of road safety measures to be implemented at various 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 2013-2014 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

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.

| Target | 2015 Milestone Reduction* | 2020 Reduction* |
|---|----------------------------------|------------------------|
| 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.

4.3 Progress

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.

A 22% 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.

4.4 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 2013-2014.

4.5 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.

4.6 Road Safety Schemes

This procedure was undertaken in 2012 and with reference to Committee Report 268 2012, 14 locations were identified for the introduction of road safety measures. Works have been completed at 8 of these locations and the remaining 6 sites were carried over to be prioritised along with this year's sites.

Appendix A shows details of the schemes completed 2012-2013 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 Director of Corporate Services, Head of Democratic and Legal Services and the Dundee Area Commander have been consulted and are in agreement with the contents of this report.

7 BACKGROUND PAPERS

- 7.1 Report 488-2002, Road Safety Measures Implementation 2002-2003, Planning and Transportation Committee - 24 June 2002.
- 7.2 Report 268-2012, Road Safety Schemes - Implementation 2012-2013, City Development Committee - 20 August 2012.

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11 June 2013

Dundee City Council
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Dundee

APPENDIX A**ROAD SAFETY INTERVENTION MEASURES 2012/2013**Completed

- East Marketgait at King Street – traffic signals refurbished, kerbing, road markings and vegetation cut back.
- Happyhillock Road at Inglefield Street – alterations to street lighting lamps.
- Harrison Road at Faraday Street – road marking and traffic sign works.
- Longtown Road – carriageway was resurfaced as part of road maintenance works during August 2011, permanent traffic counter installed for traffic survey works.
- Strathmartine Road at Gillburn Road – kerbing, footway and road marking works.
- Strathmartine Road at Laird Street – road surfacing, road marking and traffic sign works.
- Strathmore Avenue between Lorimer Street and Milton Street – road marking works.
- Strips of Craigie Road at Craigie Avenue/Craigie Drive – new traffic island, road marking and traffic sign works.

Partial Completion and/or Carried Over

- Arbroath Road west of Greendykes - carried over, road surfacing and road marking works to be carried out as part of roads maintenance works 2013-2014.
- Douglas Road near Kemnay Place – carried over, road surfacing and road marking works to be carried out as part of roads maintenance works 2013-2014.
- Hawkhill at Brown Street – carried over, works to be carried out as part of pedestrian crossing refurbishment.
- Logie Street at Loons Road – traffic modelling works completed, carried over.
- Loons Road at Balfield Road/Gardner Street – traffic modelling works completed, carried over
- Nethergate between West Marketgait and Crichton Street – carried over, road marking works to be undertaken 2013/2014.

APPENDIX B**2013/2014 LOCATIONS CURRENTLY IDENTIFIED FOR ROAD SAFETY INTERVENTION MEASURES**Carried Over

- Arbroath Road west of Greendykes.
- Douglas Road near Kemnay Place.
- Hawkhill at Brown Street.
- Logie Street at Loons Road.
- Loons Road at Balfield Road/Gardner Street.
- Nethergate between West Marketgait and Crichton Street.

New Sites

- Apollo Way at Riverside Avenue.
- A92 at Baldovie Road.
- Blackness Avenue at Abbotsford Place
- Claverhouse Road at Mains Loan
- Coupar Angus Road flyover
- Hill Street at Bruce Street
- Kings Cross Road at Kingsway
- Longtown Road near Longtown Street.
- Macalpine Road at Kingsway
- Old Liff Road at Kingsway
- Park Avenue near Morgan Street
- Pitkerro Road at Pitairlie Road.
- Princes Street near Ferguson Street
- Riverside Drive at Riverside Approach
- Strathmore Avenue, Brantwood Avenue, Johnston Avenue.
- South Road at Buttars Loan.
- Victoria Road near Hilltown.

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.