

ITEM No ...11.....

REPORT TO: CITY DEVELOPMENT COMMITTEE – 21 AUGUST 2017
REPORT ON: ROAD SAFETY SCHEMES - IMPLEMENTATION 2017-2018
REPORT BY: EXECUTIVE DIRECTOR OF CITY DEVELOPMENT
REPORT NO: 246-2017

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 2017-2018 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

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 contributed towards Dundee City Council achieving the 2015 Milestone Casualty Reductions.

By 2016, compared with the average for 2004-2008, an overall reduction in road casualties of 46% has been achieved on the local road network in Dundee. The road safety engineering measures promoted by the City Development Department have contributed towards this reduction in casualties.

4.4 Strategy

Article III of the Planning & Transportation Committee of 24 June 2002 (Report 488-2002 Road Safety Measures Implementation 2002-2003) 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 2017-2018

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 2015 and with reference to Article V of the City Development Committee held on 28 September 2015 (Report 313-2015 refers), 15 locations were identified for the introduction of road safety measures. Works were completed at 11 of these locations during 2015/2016. Of the remaining sites, 3 were completed during 2016/2017 with 1 being carried over to this year.

Appendix A shows details of the schemes completed 2015-2016, 2016-2017 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

This Report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management.

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

- 5.1 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 All members of the Council Management Team have been consulted and are in agreement with the contents of this report.

7 BACKGROUND PAPERS

- 7.1 None.

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NHG/FR/EC

8 August 2017

Dundee City Council
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Dundee

APPENDIX A

ROAD SAFETY INTERVENTION MEASURES 2015/2016

Completed

A991 Eastport Roundabout – adjustment to lane markings on approach to junction.

Loons Road at Balfield Road/Gardner Street – road resurfaced (in conjunction with Road Maintenance), road markings re-laid and Vehicle Activated Signs (VAS) erected on Loons Road approaches. VAS activated when a vehicle is detected waiting on Gardiner Street and/or drivers exceed the speed limit on Loons Road.

Park Avenue near Morgan Street – new give-way traffic signs and road markings

Arran Drive at Charleston Drive – hatched road markings to reduce approach width on side road

Blackness Road at Blackness Avenue – realignment of road centre line markings

Drumgeith Road at Summerfield Avenue – ladder road marking with red coloured surfacing and renewal of existing road markings (in conjunction with Road Maintenance works)

Dunsinane Avenue at Craigowl Street – road surfaced and road markings

Findowrie Street between Finella Gardens and Findchapel Place – traffic signs and road markings

Gillburn Road at Derwent Avenue – road surfaced and road markings renewed

Hospital Street at Strathmore Avenue – construction of traffic island and footway widening to accommodate new pedestrian crossing facility

Pitkerro Road at Clepington Road – pedestrian refuge island, junction yellow box marking and road markings

ROAD SAFETY INTERVENTION MEASURES 2016/2017

Completed

Clepington Road at access road south of Retail Park – installation of Vehicle Activated Sign (VAS) on Clepington Road westbound approach. VAS activated when a vehicle is detected waiting to turn right into access road.

Happyhillock Road – road resurfaced (in conjunction with Road Maintenance works), pedestrian refuge islands, red coloured surfacing, renewal of existing cycle path and road markings

Riverside Drive at Perth Road – Vehicle Activated Sign (VAS) erected on Perth Road eastbound approach to junction. VAS activated when a vehicle is detected waiting on side road and driver travelling on the eastbound approach to the junction.

Partial Completion and/or Carried Over

South Road between Gray Street and A923 – speed surveys carried out.

APPENDIX B

2017/2018 LOCATIONS CURRENTLY IDENTIFIED FOR ROAD SAFETY INTERVENTION MEASURES

Carried Over

C217 South Road between Gray Street and A923

New Sites

A923 Coupar Angus Road at High Street Lochee

A923 Logie Street at Loons Road

A929 Dura Street at Balmore Street / Harriet Street

A930 Queen Street at Claypotts Road

B959 Arbroath Road near Montgomerie Crescent

B960 Clepington Road at Johnston Avenue

B960 Five Ways Roundabout

C219 Strathern Road at Fairfield Road

C236 Balgowan Avenue near Balgowan Drive

C258 Albert Street at Arthurstone Terrace

C258 Albert Street near Lyon Street

Arklay Street at Tannadice Street

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. This allows engineering solutions to be more reactive to current and up to date data.