
REPORT TO: ECONOMIC DEVELOPMENT AND INFRASTRUCTURE SERVICES COMMITTEE ON 15 JUNE 2010

SUBJECT: CAPITAL PLAN 2010/2011 - ROAD SAFETY AND CYCLING WALKING AND SAFER STREETS SCHEMES

BY: DIRECTOR OF ENVIRONMENTAL SERVICES

1. REASON FOR REPORT

1.1 The Committee is asked to approve the list of Road Safety and Cycling Walking and Safer Streets schemes to be funded from the 2010/2011 capital plan as described below.

1.2 This report is submitted to Committee in terms of the Council's Administrative Scheme relating to the functions of the Council as Roads Authority.

2. RECOMMENDATION

2.1 Committee is asked to approve for funding from the appropriate Capital allocation in financial year 2010/2011:

- **the schemes identified in Appendix 1 to improve Road Safety.**
- **the schemes identified in Appendix 2 as Cycling Walking and Safer Streets projects.**

3. BACKGROUND

3.1 Reference is made to the Minute of the special meeting of The Moray Council on 11 February 2009 (Para. 4 (iii) of the Minute refers) which approved the Core Capital Plan. Reference is also made to the Capital Plan Report to this committee on 20 April 2010 (Para 10 of the minute refers), including a sum of £140,000 for road safety schemes. There has also been identified a possible carry over of £52,000 from 2009/10 and this will be included in the Capital Plan report to Policy and Resources committee on 22 June 2010. The list of proposed schemes is contained in **Appendix 1**.

3.2 These schemes are primarily ongoing works to improve safety on Moray's road network. The predominance of rural accidents has concentrated the expenditure in this item on rural roads in recent years. It is proposed to continue this trend with the allocation being broken down into areas of specific concern with a known accident history.

3.3 Reference is also made to a sum of £154,000 approved for Cycling Walking and Safer Streets (CWSS) schemes (Capital Plan Report to this committee on 20 April 2010, para 10 of the minute refers). This money is a ring-fenced grant for work only on Cycling Walking and Safer Streets schemes as it has been in previous years and no monies can be carried forward to future financial years. This year the grant has an additional condition on it that at least 36%, but

preferably above 50% of the monies is required to be spent on cycling related projects. The list of proposed schemes is contained in **Appendix 2**.

- 3.4 The type of schemes which are required to be funded from this grant is specific to cycling, walking and safer streets and although some of the budget may be allocated to projects around schools, the primary purpose is to be of benefit to the whole community, with emphasis on those using sustainable transport modes.
- 3.5 **Appendix 3** contains a more detailed description of the schemes identified in **Appendices 1 & 2**.
- 3.6 A list of reserve schemes is contained in **Appendix 4**.

4. **SUMMARY OF IMPLICATIONS**

(a) **Single Outcome Agreement / Service Improvement Plan**

The report encompasses the main aims of the Economic Development programme by maintaining suitable transport facilities and infrastructure for residents, visitors, businesses and workers.

(b) **Policy and Legal**

This proposal complies with the requirements of the Roads (Scotland) Act 1984.

(c) **Resources (Financial, Risks, Staffing and Property)**

The total cost of providing for these two budget items is £294,000. Most of the individual schemes are £30,000 or less.

There are no staffing or property implications from this report.

(d) **Consultations**

The Moray Division Roads Policing Inspector of Grampian Police has been consulted on this report and agrees with the recommendation in this report.

Lorraine Paisey, Principal Accountant, has been consulted on this report and is in agreement with the financial implications of the report.

Alastair McEachan, Principal Solicitor (Commercial and Conveyancing) has been consulted and agrees with the legal implications of this report.

5. **CONCLUSION**

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5.1 Committee is asked to approve the list of Road Safety and Cycling Walking and Safer Streets schemes to be funded from the 2010/2011 capital plan as described in the Appendices.

Author of Report: Elaine Penny, Engineer (Traffic)

Background Papers: None

Ref: GRH/EMP/

Appendix 1**List of proposed Road Safety Schemes**

Road Safety Improvements and Route Accident Reduction Plans – (A and B roads throughout Moray), including

A920 signing and lining at Auchindoun	£10,000
A920 Cats eyes in centreline (6km approx 400)	£10,000
A98 Verge clearing between Fochabers woods and Tulloch Cottage	£2,000
A941 Fogwatt - re-lining for 50mph	£5,000
A941 Alteration of buildouts in Dufftown	£10,000

B - road Signing / problems

B9103 Cascades	£10,000
B9103 Coral Peel	£7,000
B9116 One way Quarry Brae Newmill	£7,000

C&U Roads

C16e Signing at Gavin Brae near Romancamp junction	£5,000
U99e Visibility at Hazelbank Farm	£5,000

Visibility improvements

Pitgaveny Crossroads	£15,000
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Weight restriction - Garden Lane, Buckie	£5,000
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School Road Keith – Closure to Vehicular traffic	£6,000
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Installation of VAS at Crossroads School	£5,000
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Footway & lining works around Crossroads School	£3,000
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Garden Lane, Buckie footway	£5,000
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Alteration to build outs - A98 Seafield Street, Cullen	£10,000
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High Street, Elgin – Pedestrian Crossing Improvements (Phase 1)	£10,000
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Road Safety measures which develop during the financial year.	£10,000
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Total	£140,000
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Reserve List

High Street, Elgin – Pedestrian Crossing Improvements (Phase 2)	£15,000
A95 Keith to Glenbarry RARP (Phase 1)	£20,000
A939 Signing review (Phase 1)	£6,000
A98/ U68L visibility (Portknockie)	£5,000
Bridge Parapet signing	£6,000

Appendix 2**List of proposed Cycling, Walking and Safer Streets Schemes****Cycling Schemes**

Cycle Shelters at Schools	£20,000
Cycle parking in town centres	£9,000
Findhorn Cycle Path	£5,000
Cycleway - Elgin to Lossiemouth from Lossiemouth Road Toucan to Cooper Park	£25,000
Cycleway - Elgin to Lossiemouth from Bridge Street to new Lossie Wynd Toucan	£14,000
Duffus to Hopeman cycleway	£14,000
Shaw Place to Reiket Lane, Elgin (400metres) Cycleway	£30,000
School Walk, Elgin- unadopted section widened to Cycleway	£10,000

Other Schemes

Elgin High School Footway	£25,000
Footway works - Chapel Street, Keith	£2,000

Total **£154,000**

Description of proposed Schemes from Appendix 1 and 2

Road Safety Improvements and Route Accident Reduction Plans – “A” and “B” roads throughout Moray

A920	signing and lining at Auchindoun
Origin	Based on accident records and damage to property it is recognised that a consistent approach in the way features like bends and junctions are highlighted on a route is important.
Proposal	There is a history of accidents within the hamlet of Auchindoun and it is proposed to improve the signing and lining on the approaches to Auchindoun and through it.
A920	Cats eyes in centreline (6km approx 400)
Origin	Accident history and consistency
Proposal	There is a history with darkness accidents and in conjunction with the signing and lining at Auchindoun it is proposed to introduce cats eyes along the 6km of the A920 within Moray
A98	Verge clearing between Fochabers woods and Tulloch Cottage
Origin	A hazard has been identified which requires significant vegetation clearance
Proposal	There is a section of warning line where the current visibility falls below that required; with vegetation clearance this visibility can be reinstated.
A941	Fogwatt - re-lining for 50mph
Origin	Since the speed limit was reduced in Fogwatt the centrelining has not been altered to be consistent
Proposal	The lining and cats eyes through Fogwatt require to be reviewed and are now at a stage where almost all the lines have been worn off. It is proposed to review the centreline and remark with appropriate lining for the speed limit. The work will involved removing some of the less worn sections of existing centreline, removing the cats eyes and patching as appropriate.

- A941**
Origin **Alteration of buildouts in Dufftown**
Build outs were constructed in Dufftown at the junction of A941 and Balvenie Street and MacDuff Place a number of years ago, however small radii on the corners mean that larger vehicles have difficulty manoeuvring into and out of MacDuff Place and Albert Place and at times have to drive on the footway, which increases pedestrian conflict. This is also the location of the School Crossing Patroller. There have been regular complaints since the buildouts were constructed although they were intended to be tight to slow turning traffic, but have been found to be too tight for larger vehicles.
- Proposal To alter the junction radii to make the manoeuvre easier for larger vehicles and safer for Pedestrians.
- B9103**
Origin **Cascades**
During 2009 an increasing number of road accidents have been recorded in the vicinity of the property known as Cascades
- Proposal To alter the signing to highlight the road layout.
- B9103**
Origin **Coral Peel**
During 2009 an increasing number of road accidents have been recorded in the vicinity of Arthurs Bridge on the bends both to the north and south of the bridge.
- Proposal To alter the signing to highlight the road layout. Clear some vegetation to give better visibility of existing signing.
- B9116**
Origin **One-way Quarry Brae Newmill**
Following flooding damage to the B9017 Main Street Newmill a temporary one way restriction was imposed on the B9116 Quarry Brae to allow works to be carried out and reduce conflicts with large vehicles on this narrow section of road. The temporary restriction was welcomed by residents and Ward members and therefore a report was submitted to 20 April Economic Development and Infrastructure Services Committee (para 23 of the minute refers)
- Proposal To introduce a permanent one way system on Quarry Brae with associated signing and minor works.
- C16e**
Origin **Signing at Gavin Brae near Romancamp junction**
During 2008 & 2009 an increased number of road accidents have been recorded in the vicinity of Gavin Brae.
- Proposal To install new signing to highlight the road layout.

U99e Visibility at Hazelbank Farm

Origin Over the past few years the chevron at this location has been replaced regularly.

Proposal It is proposed to improve the visibility in advance of the bend to try and alleviate vehicles leaving the road.

C21e / U37e/ Pitgaveney Crossroads

U34e

Origin Pitgaveney Crossroads has been the site of two fatal accidents within the last 13 years.

Proposal To move fencelines / walls and carry out earthworks / vegetation removal to improve visibility from side roads and along the through road. In addition a drainage issue which causes the road to ice in winter will also be solved. This scheme was due to be started last financial year but was delayed due to bad weather. The work is however progressing at the moment.

Garden Lane, Buckie

Origin Since the new Haldanes Store opened in the old Safeway building in East Cathcart Street, Buckie the property on the north-west corner of Garden Lane has been struck by heavy goods vehicles on two separate occasions

Proposal It is proposed to introduce a permanent 7.5 Ton weight restriction on Garden Lane, Buckie to prevent heavy goods vehicles using it and prevent further damage to adjacent properties. A separate report to this committee refers.

School Road Keith – Closure to Vehicular traffic

Origin A report submitted to 20 April Economic Development and Infrastructure Services Committee (para 20 of the minute refers) explains the background to this proposal. If the proposal is approved then funding needs to be in place to complete the works

Proposal To close the southern end of School Road to vehicular traffic with associated signing and minor works.

Installation of VAS at Crossroads School

Origin At the request of the School Council and the Ward members, signing at Crossroads school is to be upgraded. The signs were purchased during last financial year and funding is required to install them

Proposal To install Vehicle Activated signs on the B9018 approaches to Crossroads School

Footway & lining works around Crossroads School

Origin In conjunction with the above works it was requested to carry out some improvements for pedestrians around the School. This is also where the Secondary School pupils meet the school bus

Proposal To carry out footway and lining works in the vicinity of Crossroads School

Garden Lane, Buckie footway

Origin In conjunction with the weight restriction proposed for Garden Lane, it would provide further protection to the properties to provide a footway down one side of Garden Lane

Proposal To carry out footway works along Garden Lane

Alteration to build outs - A98 Seafield Street, Cullen

Origin Build outs and a pedestrian refuge island were provided in Seafield Street Cullen in 2008. The size of the build outs were greatly reduced at the time of installation to reduce the negative effect on parking. However visibility and access issues showed that the reduced size of the buildouts were in themselves causing problems. This work was initiated during last financial year but was interrupted due to bad weather and was completed in early May. The funding is therefore required from the carry forward budget.

Proposal To extend the build outs in Seafield Street, Cullen

High Street, Elgin – Pedestrian Crossing Improvements

Origin The existing pedestrian crossing on High Street has reached the end of its maintainable life.

Proposal This proposal is to remove the pelican crossing in Elgin High Street and carry out pedestrian improvements. Further consultation is required on the exact form of the improvement. This will be carried out in 1 or 2 phases depending on whether the carry forward funding is approved.

Road Safety measures which develop during the financial year

Origin It is proposed that this funding be reserved for road safety hazards which arise unexpectedly during this financial year (The issues at B9013 Cascades and Coral Peel are examples). It will also fund any small schemes which require very minor improvements, for example warning signs, chevron signs and road markings; and the promotion of traffic regulation orders for road safety reasons. Any remaining funding will be used to start schemes from the reserve list.

Reserve List

A95 Keith to Glenbarry RARP (Phase 1)

Origin The signing on the non-trunk section of the A95 has not been reviewed in several years.

Proposal It is proposed to review the signing and lining on A95 as part of a Route Accident Reduction Plan and to introduce a new signing regime as part of a phased programme.

A939 Signing review (Phase 1)

Origin The signing on the A939 has not been reviewed in several years. It has also been raised by Grampian Police as an area of concern.

Proposal It is proposed to review the signing and lining on A939 as part of a Route Accident Reduction Plan and to use the results to inform future work required.

A98/ U68L Visibility (Portknockie)

Origin Over the past few years there has been a pattern of accidents at this junction

Proposal It is proposed to purchase land with a view to creating a visibility splay.

Rolling programme of signing bridge parapets within verges

Origin It is proposed that this funding continues to be used to highlight narrow bridges which have been damaged by vehicles on a regular basis.

Proposal To erect appropriate signing at vulnerable bridges.

Cycling, Walking and Safer Streets Schemes

Cycle shelters at schools

Origin Requests from various schools to encourage cycling through the School Travel Plans

Proposal It is proposed to implement a rolling programme of providing cycle shelters where required to encourage cycling to schools.

Cycle parking in town centres

Origin There have been a number of requests to improve cycle parking in town centres in line with the ethos of the grant to encourage more sustainable travel.

Proposal It is proposed to provide cycle shelters where required to encourage cycling.

Findhorn Cycle Path

Origin Provision of new facilities for cyclists

Proposal There was a small section of the path which was unable to be completed last financial year due to land issues. These have now been resolved and it is proposed to complete the cycleway work substantially completed last year.

Cycleway - Elgin to Lossiemouth from Lossiemouth Road Toucan Crossing to Cooper Park

Origin It is proposed to provide additional cycle facilities where required to encourage cycling

Proposal Work has already begun on amendments to the verge/cycleway surrounding the new Toucan crossing of Lossiemouth Road, Elgin, It is also proposed to make alterations to Deanshaugh Bridge to remove the central kerbing which makes it difficult and provides an obstacle to cyclists and pedestrians.

Cycleway - Elgin to Lossiemouth from Bridge Street to new Lossie Wynd Toucan

Origin It is proposed to provide additional cycle facilities where required to encourage cycling

Proposal Additional works required in conjunction with the Lossie Wynd Elgin Cycleway and Toucan Crossing of A96 to link the Lossie Wynd Cycle Track with Lossie Wynd on the north side of the A96.

Duffus to Hopeman cycleway

Origin Funding has been provided by Sustrans to complete the last section of a new Cycleway from Hopeman to Duffus.

Proposal This proposal is to provide additional funding to allow the cycletrack to be surfaced in Bitmac

Shaw Place to Reiket Lane, Elgin (400metres) Cycleway

Origin A number of requests have been submitted to formalise and surface a well used path from the railway bridge at Shaw Place to Reiket Lane

Proposal This proposal is to provide a surfaced path of 400m from Shaw Place to Reiket Lane

School Walk, Elgin - unadopted section widened to Cycleway

Origin A number of requests have been submitted to widen the unadopted section of School Walk which runs between the rear of Elgin Cemetery and New Elgin Primary School. The path will provide access to the Primary School and is on a busy walking route for Elgin High School pupils.

Proposal This proposal is to widen the existing path and provide street lighting to an adoptable standard.

Elgin High School Footway

Origin There is no footway provided alongside High School Drive between High School View and Elgin High School. It was thought that the access would change with the proposal to extend Edgar Road, but as this has been postponed then this scheme has been brought forward

Proposal This proposal is to provide a footway alongside High School Drive between High School View and Elgin High School

Footway works - Chapel Street, Keith

Origin Ward members have requested that there be minor alterations to the footway in Chapel Street, Keith

Proposal To provide a missing length of footway in Chapel Street

Reserve

Portknockie & Findochty 20's

Origin The introduction of 20mph limits in Findochty and Portknockie is subject to a separate report to this committee and depending on Committee decision some funding may be required to implement any scheme.

Proposal To introduce some 20mph limits in Portknockie and / or Findochty.

List of reserve schemes

Footways

St Leonards Road Forres,(south of hospital)
Beach Road, Kingston
Bogton Road, Forres
Burnside St to Mid St, Findochty
B9015 Speyburn (partly complete)
B9104 Birks Pool to Fochabers
B9116 Keith to Newmill
King Edward Terrace, Portknockie
Maisondieu Road (Resource Centre to Laichmoray)
St Leonards Road / Adam Drive / McKenzie Drive, Forres
Mary Avenue, Aberlour
Boroughbriggs Road Elgin
A941 Fife Street, Dufftown

Cycleways

Muirton Road, Lossiemouth
National Cycle route (improvements)
Elgin Railway station (match funding)
General cycleway signing

Elgin South Street and Batchen Street Traffic Management

Investigation of 20mph limits around schools

Provision and consultation of 20mph limits in Findochty and Portknockie