

COMMITTEE	Enterprise, Planning & Infrastructure	DATE	31 May 2012
DIRECTOR	Gordon McIntosh		
TITLE OF REPORT	Roads and Transport Related Capital Budget Programme 2012-2013		
REPORT NUMBER:	EPI/13/121		

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## **1 PURPOSE OF THE REPORT**

This report brings together the proposed roads and transportation programme from the approved Capital budgets for 12/13. This is presented as a provisional programme. Members are asked to approve the specific schemes where detailed and the budget headings for the remainder. In addition provisional programmes for 2013/14 and 2014/15 are also included where possible.

## **2 RECOMMENDATIONS**

1. The Committee approves the schemes listed in the Appendices as the detailed proposals for expenditure within budget headings.
2. Instruct appropriate officials to implement the detailed programme.
3. Agree for officers to amend the programme in consultation with local members should priorities change during the year.
4. Where traffic legislation is necessary, to approve the proposals in principle and instruct the appropriate officials to progress the necessary legal procedures.

Where no significant objections have been received at the statutory consultation or public advertisement stages to instruct the appropriate officials to implement the scheme, otherwise these would be reported back to future committee.

- 5 Grant approval to appropriate officers to award contracts on receipt of a valid tender submission subject to necessary funding in the approved revenue and capital budget

## **3. FINANCIAL IMPLICATIONS**

Expenditure will be in accordance with the Council's approved Capital budgets for 2012 - 2013.

#### **4. SERVICE & COMMUNITY IMPACT**

This report has no direct implications in relation to Equalities & Human Rights Impact Assessment.

The implementation of the programme will assist roads and footways within the City being maintained to an acceptable standard thus reducing the risk of injury to members of the public.

The proposals are in line with our Transportation Strategy to provide safe crossing, cycling and walking facilities and reduce traffic speeds thereby contributing to accident reduction across the City and improve safety for all road users.

Aberdeen is an even more attractive place in which to do business (VD&FL).

Continue to invest in proper maintenance of roads, pavements and street lights (VDFL);

Single Outcome Agreement, National Outcomes 5, 6, 10, 12, & 14

#### **5. OTHER IMPLICATIONS**

There are risks in promoting Traffic Regulation Orders due to possible public objection and this may delay some of the proposed schemes.

#### **6. REPORT**

This report brings together, for members' information, the proposed programme for Capital Funding spend for both Roads and Transportation for 2012/2013 together with provisional reserve list programme for 2012/2013.

The provisional reserve programme for 2013/2014 will allow substitution of schemes should it not be possible to implement any of the proposed 2012/2013 schemes.

The appendices set out the proposed programme of works which will be funded through the approved Capital budgets of the Council together with linkages to the community action plans

**Estimated Costs for the individual proposed works are included in a Confidential Report to the Committee.**

**Traffic Lights and Pedestrian Crossing:**

A Capital budget of **£500,000** has been allocated to allow the continued upgrade of the systems across Aberdeen, corridor delays are reduced by the upgrading of these outdated systems ensuring that there are no delays in obtaining outdated parts. This proposed programme of works and reserve programme are set out in **Appendix A**

**Lighting Improvements:**

Planned lighting improvements have been allocated a capital budget of **£300,000**. This will be used, in the majority, for the replacement of lighting columns that have been identified as potentially dangerous or beyond their design life. All new street lights are being designed with energy reduction being a major consideration this reduces the energy bill and also lowers Aberdeen City Council's carbon footprint. Proposed programme and reserve programme for Street Lighting are in **Appendix B**.

**Cycling Walking Safer Streets:**

A grant of **£252,000** has been awarded by the Scottish Government for Cycling Walking Safer Streets (CWSS) projects in Aberdeen. The programme for these works are detailed in **Appendix C** and will provide significant road safety benefits in an effort to achieve accident reduction as well as reduce the number and severity of injuries sustained in road traffic accidents across the city. All schemes will be implemented as soon as possible subject to the successful promotion of any required legislation. A requirement for this budget is that the spend on cycling schemes should be a minimum of 36% of the grant.

**Road Safety Schemes:**

A Capital Budget of **£50,000** has been allocated for Road Safety Schemes. This budget is primarily used for the implementation of small scale traffic schemes, lining and signing which assists in the provision of safer streets for all the traveling public. The proposed programme of spend for this budget is in **Appendix D**

**Footway Resurfacing:**

A budget of **£512,000** has been allocated for footway resurfacing. The programme has been formulated on the basis of detailed surveys, in order to maintain a standard level of comparison of all footways they have been assessed by the same person, and targeted at footways categorised as being in a bad or poor condition.

At present the footways in Aberdeen as assessed as follows:

- Firstly they are assessed as good, adequate, poor or bad.

- If the condition is considered as bad the footway is given a further condition index of 1 - 10. 10 is the very worst condition and if finance were available then these footways would be resurfaced as soon as possible.

As the 1 -10 condition index can be very subjective we have recently started measuring the amount of reconstruction necessary to more accurately refine the condition index.

From next year we will be changing the condition index to 1 - 4 to have consistency across Scotland as various evaluation and scoring systems currently exist.

The condition of sections of footway included in the programme are shown in the report under **Assessed Condition**, The detailed programme is set out in **Appendix E**. A Reserve programme is given in **Appendix F**

#### **Carriageway Resurfacing:**

The Capital carriageway resurfacing programme has been allocated a budget of **£2,013,000**. The programme is generally prepared on the basis of the results of the road condition surveys of the existing infrastructure.

The survey identifies sections of road as falling into one of three categories, Green – acceptable condition, Amber – causing concern and should be considered for treatment and Red – of concern and requiring treatment. This information is built up from a survey programme of all Scotland's roads and allows annual comparisons with all Roads Authorities in the country.

The detailed programme is set out in **Appendix G**. A Reserve Programme is given in **Appendix H**.

(A copy of the Road Condition Index is attached as **Appendices L & M**)

The condition of sections of carriageway included in the programme are shown in the report under **Assessed Condition**, in order to maintain a standard level of comparison all roads surfaces have been assessed to the same criteria. Due to the severity of the weather from the floods in September and October through to the snow and extremely low temperatures from November to January many road surfaces have suffered significant deterioration since the Road Condition Survey was carried out and staff have and are currently reassessing these roads and changes to the proposed programme may be necessary during this financial year.

**Drainage:** A Capital Budget of **£100,000** has been allocated for the Drainage works, this programme is shown in **Appendix J**

**Road Sign Replacement:** A Capital Budget of **£50,000** has been allocated for the Road Sign Replacement Programme; this programme is shown in **Appendix K**

**Weak & Major Bridge Repairs:** A Capital Budget of **£50,000** has been allocated for both Weak Bridge Repairs and Major Bridge Works.

**Flood Prevention Schemes:** A Capital Budget of **£50,000** has been allocated for Flood Prevention Schemes

**Appendices L & M** shows the changes in the Road Condition Index (RCI) for Aberdeen City under the new approved measurement criteria with Audit Scotland. It has been decided that the measurement for the RCI will now consider a four year survey period rather than the two year period measured to date. This change was required due to increased concerns that the U Class roads were not reflecting the true index when measured over a two year period. It should be noted that only 10% of the U Class roads are measured on an annual basis.

## 7. REPORT AUTHOR DETAILS

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## Appendix A

### ITS UNIT 2012/2013 TRAFFIC SIGNAL REFURBISHMENT PROGRAMME

No	Site	Installation	Type	Estimated Cost
1	HOLBURN STREET / GREAT WESTERN ROAD	Refurb'	Junc	
2	HUTCHEON STREET / BERRYDEN ROAD	Refurb'	Junc	
3	WESTBURN ROAD / WATSON STREET	Refurb'	Junc	
4	SKENE SQUARE NORTH of ROSEMOUNT PLACE	Refurb'	Pelican	
5	COMMERCE STREET @ BEACH BOULEVARD	Refurb'	Pelican	
6	SKENE SQUARE SOUTH of ROSEMOUNT PLACE	Refurb'	Pelican	
7	BERRYDEN ROAD @ CHESTNUT ROW	Refurb'	Pelican	
8	FIBRE OPTIC CONNECTIONS			
			Total	£500,000

## Appendix B

### Proposed Capital Programme 2012/13

<b>Scheme</b>	<b>Estimate</b>
<b>Inchgarth Road Phase 2 – Column Replacements</b>	
<b>Skene St./Carden Pl. – Column Replacements</b>	
<b>Desswood Place – Column Replacements</b>	
<b>Thomson Street Lane – Column Replacements</b>	
<b>Holburn Street – Column Replacements</b>	
<b>Huntly/Rose Chapel Streets – Column Replacements</b>	
<b>Kidd St./Gilcomston Land – Column Replacements</b>	
<b>Albyn Place – Column Replacements</b>	
<b>Mounthooly Roundabout – Column Replacements</b>	
<b>Albury Road – Column Replacements</b>	
<b>Craigie Loanings – Column Replacements</b>	
<b>Total</b>	<b>£300,000</b>

**Appendix C**  
**Cycling Walking Safer Streets**

LOCATION / PROPOSALS	DESCRIPTION OF WORK	IMPLICATIONS	JUSTIFICATIONS TO CWSS	ESTIMATED COSTS
<b>Schemes C/F from 11/12</b>				
At the time of writing this report there are a number of outstanding contracts from financial year 11/12 that have yet to be completed and which may extend into financial year 12/13. This may have an effect on the schemes identified below.				
Deeview Road South <b>Item No.</b>	Implementation of High containment kerbs (Kerbs purchased previously)	No detrimental implications	Pedestrian / Child Safety. Improvements to driver safety.	
<b>Schemes for 2012/13</b>				
Various locations across the City. <b>Item No.</b>	Small scale improvements to pedestrian crossing / Disabled Crossing points / Core Paths - Dropped kerbs and pedestrian guard-rails.	Budget for implementation at various locations City wide. Individual location assessment - Local Councillors to be kept apprised.	Pedestrian/ Child Safety	
Various locations across the City. <b>Item No.</b>	Publicity in relation to Promotion of Bike Week / Cycle Map / Zenith / Other Cycling Initiatives across the City / Green Transport Week / European Mobility week.	Budget to be spent City wide.	Pedestrian/ Child Safety + Safety to Cyclists	



<p>Various locations across the City. Item No.</p>	<p>Cycling Facilities /Links / Parking / Lining &amp; Signing throughout the City to provide missing Links on the road network ( Requirement of Grant Offer to spend minimum 36% but preferably 50 % on cycling schemes )</p>	<p>Budget for implementation at various locations City Wide. Discussions have been ongoing with the Cycling Forum to identify a serious of improvements throughout the City. Some schemes may require the promotion of legislative procedures for a Traffic Regulation Order which may affect implementation.</p>	<p>Pedestrian/ Child Safety + Safety to Cyclists</p>	
<p>Various locations throughout the City Item No.</p>	<p>Small scale improvements to signing &amp; lining, bollards, barriers and all new works associated with traffic management / traffic Orders and road safety.</p>	<p>Budget for implementation at various locations City wide. Individual location assessment - Local members to be kept appraised.</p>	<p>Some of this work will require the promotion of legislative procedures which may effect implementation.</p>	
<p>Various locations throughout the City Item No.</p>	<p>Route action work on various rural routes and City wide locations that have been identified for improvements from the annual accident scan.</p>	<p>Pedestrian / Child Safety. Improvements to driver safety and speed reduction.</p>	<p>No detrimental implications.</p>	
<p>Various Safety Campaigns throughout the City (not site specific) Item No.</p>	<p>Publicity in relation to Road Safety Campaigns &amp; Community Safety Safe Drive - Stay Alive Campaign.</p>	<p>Budget for Aberdeen City Contribution Local Transport Strategy Policy / Proposal SP1.</p>	<p>No detrimental implications.</p>	
<p>The Bush - Peterculter Item No.</p>	<p>Stop Accesss to Hillview Road as agreed with residents</p>	<p>No detrimental implications</p>	<p>Improved pedestrian access and safety</p>	
<p>North Deeside Road at Old Ferry Road Item No.</p>	<p>Implementation of new traffic island</p>	<p>Waiting restrictions required and promotion of legislative procedures for a Traffic Regulation Order which may affect implementation. Cycle lane required.</p>	<p>Improved pedestrian access and safety Pedestrian/ Child Safety.</p>	

Back Hilton Road between Ashgrove Road and Belmont Road <b>Item No.</b>	Implementation of new traffic island	Waiting restrictions required and promotion of legislative procedures for a Traffic Regulation Order which may affect implementation. Cycle lane required.	Improved pedestrian access and safety Pedestrian/ Child Safety.	
Footpath - Abbotshall Crescent to Abbotshall Walk <b>Item No.</b>	Provision of street lighting for children going to and from school (Path has no lights)	No detrimental implications	Improved pedestrian access and safety Pedestrian/ Child Safety.	
Dyce Drive North of Dyce Avenue <b>Item No.</b>	Provision of new bus stop / dropped kerbs and hardstanding	No detrimental implications	Improved pedestrian access and safety	
Aberdeen City Council Road Safety Plan <b>Item No.</b>	Bi-annual review and publication of the Road Safety Plan. (Statistical update only - Aberdeen City)	Budget for City wide Local Transport Strategy Policy / Proposal SP1.	No detrimental implications.	
Broomhill Road <b>Item No.</b>	Replace existing Zebra crossing to a Puffin Crossing at the Primary School (Equipment purchased last financial year)	No detrimental implications	Improved pedestrian access and safety Pedestrian/ Child Safety.	
Holburn Road <b>Item No.</b>	Replace existing Zebra crossing to a Puffin Crossing. (Equipment purchased last financial year)	No detrimental implications	Improved pedestrian access and safety Pedestrian/ Child Safety.	
			<b>Overall Allocated Non-Housing Capital Budget</b>	<b>£252,000</b>

## Appendix D

### Traffic Calming and Road Safety

LOCATION / PROPOSALS	DESCRIPTION OF WORK	JUSTIFICATION	IMPLICATIONS	ESTIMATED COSTS
<b>Schemes C/F from 11/12</b>				
At the time of writing this report there are a number of outstanding contracts from financial year 11 / 12 that have yet to be completed and which may extend into financial year 12 / 13. This may have an effect on the schemes identified below.				
Route Action - Unclassified Road between Dyce Drive and Bendauch Farm / Caskieben (Phase 3)	Hazard marker posts, and improvements to signing / lining	Improvements to driver safety	No detrimental implications.	
<b>Schemes for 2012/13</b>				
Various locations throughout the City <b>Item No.</b>	Re-texturing of existing road surface at various locations / corners that have been identified as a concern from the annual accident scan.	Improvements to driver safety and speed reduction.	No detrimental implications.	
North / South Grampian Circle <b>Item No.</b>	Proposed "One Way"	The proposals will require the promotion of the legislative procedures for a Traffic Regulation Order which may affect implementation.	Improvements to driver safety Pedestrian / Child safety	
Foresterhill Road / Westburn Road junction <b>Item No.</b>	Improvements to central reserve	Central reservation and bollard are always being run over.	Improvements to driver safety Pedestrian /Child safety	
Foresterhill Road / Ashgrove Road West junction	Set back stop line and traffic signal loops	To allow buses to turn right from Ashgrove Road West into Foresterhill Road	No detrimental implications.	
Various locations throughout the City <b>Item No.</b>	Route action work on various rural routes and City wide locations that have been identified for improvements from the annual accident scan.	Pedestrian / Child Safety. Improvements to driver safety and speed reduction.	No detrimental implications.	
Allocated Non Housing Capital Budget				<b>£50,000</b>

**Appendix E****Capital Footway Programme 2012-2013**

<b>Name of Road</b>	<b>Location and Description of Works</b>	<b>Assessed Condition</b>	<b>Estimated Cost</b>
VARIOUS SITES	Tree Removals and Footway Reinstatements	10	
ALBYN PLACE	South Side from Albyn Grove to Queen's Cross. Resurface sections of slabs and replace grano pedestrian crossings with pavoirs .Install City Centre bollards.	10	
PROVOST GRAHAM AVENUE	North Side from Queens Road to Hazlehead Crescent. Renew kerbs and replace slabbed footway with bitmac.	10	
BROOMHILL RD	South Side.Worst sections between opposite 78 to Abergeldie Road .Renew concrete slabs, replace insitu concrete with pavoirs at crossings, install morpeth bollards and reinstate distressed areas of carriageway in HRA.	10	
CAIRNCRY ROAD	From 255 to 243. Resurface footway with bitmac.	10	
BIRKHALL PARADE	From 90 to 106 and from 106 to 140 section crossing end of grassed island in cul de sac. Resurface footway with bitmac.	10	
GREAT NORTHERN ROAD	St Machar Drive - 152(North Side) Renew kerbs and resurface footway in slabs/bitmac.	10	
ABOYNE ROAD	East Side from Ramsay Crescent to 23/25.Renew kerbs and resurface footway with bitmac.	10	
GREAT NORTHERN ROAD	ATM at Clydesdale Bank(433) to Central Bar(403 - 415),Lloyds Pharmacy(433) to Roscos Shop(447 - 451) and 493 to (481-487) Resurface 3 sections of footway in bitmac.	10	
HOLBURN STREET	East Side.Howburn Place to entrance to Talisman Oil. Relay stone kerbs and resurface footway with precast concrete slabs. Install bollards.	10	
INVERCAULD ROAD	South Side from Gairnsheil Avenue to no 37.Renew kerbs and resurface footway with bitmac.	10	
MANOR WALK	West and North Side from Manor Avenue to opposite 17.Relay stone kerbs and replace slabs with bitmac.	10	
	<b>Capital Footway Programme 2012-2013</b>	<b>Total</b>	<b>£512,000</b>

**Appendix F**  
**Footway Reserve List 2012-2013**

HOLBURN STREET	West Side.Nellfield Place to 190.(South end of Gillies Furniture Store).Relay stone kerbs and resurface footway with precast concrete slabs. Install bollards.	10
HOLBURN STREET	East Side.Entance to Talisman Oil to Holburn Bar excluding section recently completed outside Tesco Express.Relay stone kerbs and resurface footway with precast concrete slabs. Install bollards.	10
WALKER ROAD	West Side from Grampian Place to Polwarth Road.Relay stone kerbs and resurface footway in bitmac.	9
MANOR WALK	West and North Side from opposite 17 to Manor Drive. Relay stone kerbs and replace slabs with bitmac.	9
GREAT NORTHERN ROAD	South Side.Sections outside Lloyds Pharmacy(451) and Iceland. Resurface footway with bitmac.	9
MOIR DRIVE	1 - 17/19 Moir Drive.Renew kerbs and resurface footway with bitmac.	9
CAIRNWELL DRIVE	West Side from 137 - 167.Renew kerbs and resurface footway with bitmac.	9
ORCHARD ROAD	West Side from opposite 34 to Orchard Street. Relay stone kerbs and replace slabs with bitmac.	9
ORCHARD ROAD	East Side from University Rd to lane. Relay stone kerbs and replace slabs with bitmac.	8
ORCHARD ROAD	East Side from lane to No 4. Relay stone kerbs and replace slabs with bitmac.	8
MARQUIS ROAD	East Side Outside flats from 58 -60.Relay stone kerbs and resurface footway in bitmac.	8
GRAY STREET	Phase 4	9
MURRAY TERRACE	Phase 4	9

**Current Footway Reserve List Total**

**£340,000**

## Appendix G

### Capital Works Resurfacing 2012-2013

Name of Road	Location & Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost
A956 Ellon Road	Southbound Balgownie Road to Don Bridge Resurface Carriageway	Red	1500	
A956 King Street	From Don Bridge to access to Lidl Resurface Carriageway	Red	3050	
A956 Wellington Road	Greenbank Road to Craigshaw Drive Southbound Carriageway Resurface Carriageway	Red	2350	
A956 Wellington Road	Roundabout at Queen Elizabeth Bridge Resurface Carriageway	Red*	1500	
A956 Wellington Road	Roundabout at West Tullos Road Resurface Carriageway	Red*	1600	
Holburn Street	Riverside Place Junction Resurface Carriageway	Red	800	
A956 King Street	Bus Lane Southbound from Errol Street to Seaforth Road Carriageway Resurfacing EME2	Red	350	
A956 King Street	Nearside Lane Northbound from Union Street to West North Street Carriageway Resurfacing EME2	Red	700	
B999 Tarves Road	At Hill of Tramaud Structural Carriageway Repairs	Red	1000	
Riverview Drive	East of Overton Circle to Stoneywood Road Resurface Carriageway	Red*	5100	
Greenwell Road	Rail Goods Entrance to Entrance to Nordan Resurface Carriageway	Red*	2600	
Dubford Road	Lamp Post 3 to Lamp Post 12 Resurface Carriageway	Red*	2190	
Sclattie Park	A96 to Kepplehills Drive Resurface Carriageway	Red*	1900	
Gordon Terrace	At War Memorial Resurface Carriageway	Red*	500	
Coronation Road	North Deeside Road to School Road Resurface Carriageway	Red	3500	
Morningside Road	At bend approaching Broomfield Road Resurface Carriageway	Red*	1600	
Contlaw Brae	North Deeside Road to Colthill Circle Resurface Carriageway	Red	1485	
School Road	Hillside Road to Tower View Walk Resurface Carriageway	Red	2250	
Culter				
Old Wellington Road	Junction of Cove Road Resurface Carriageway	Red	830	
Whitestripes Road	Various locations Structural Carriageway Repairs	Red	Sum	
Great Northern Road	North of Belmont Road to Northern Hotel Resurface Carriageway	Red	3150	
Fairview Brae	Fairview Street to Laurel Drive Resurface Carriageway	Red*	2450	

Name of Road	Location & Description of Works	Assessed Condition	Area (Sq m)
George Street	St Andrew Street Junction Resurface Carriageway	Red	240
Cove Road	East of Track (South Loirston Road) Structural Repair to Carriageway	Red	Sum
Various Locations	Structural Carriageway Repairs at Junctions		Sum
Kepplehills Road	At School Structural Repair to Carriageway	Red	Sum
Greenbank Road	From Wellington Road to Lampost No.9 Resurface Carriageway	Red*	2600
Victoria Street	Pitmedden Road Junction Resurface Carriageway	Red	700
Great Western Road	No. 530 to No. 540 Eastbound Structural Repair to Carriageway	Red	Sum
Earlswells Road	At Cults Primary School Resurface Carriageway	Red	700
Great Northern Road	Southbound at Don Street Junction Resurface Carriageway	Red	500
Greenwell Road	Entrance to Nordan to Pedestrian Railway Underpass Resurface Carriageway	Red*	2400
Foresterhill Road	From Cornhill Drive Roundabout to Entrance to Murdo's Bar Resurface Carriageway	Red	1150
Powis Place	George Street Junction Resurface Carriageway	Red	1400
Caskieben Road	At Caiesmill Resurface Carriageway	Red*	2200
Bressay Brae	Eday Gardens to Cava Close Resurface Carriageway	Red	1750
Beach Boulevard	Beach Ballroom Design of Road Re-alignment	Red	Sum
Arnage Drive	Fernhill Road to East Mains Avenue Resurface Carriageway	Red*	2800
Arnage Place	Arnage Drive to Mastrick Road Resurface Carriageway	Red*	400
Greenbrae Drive	Denmore Road to Lamp Post 13 Resurface Carriageway	Red*	2275
Kepplehills Drive	Slattie Park to Cloverfield Place Resurface Carriageway	Red*	1300
Countesswells Road	Various locations Structural Carriageway Repairs	Red	600
	<b>Capital Works Resurfacing 2012-2013</b>	<b>Total</b>	<b>£2,013,000</b>

## Appendix H

### Capital Works Resurfacing Reserve List 2012-2013

Name of Road	Location & Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost
Hilton Avenue	Hilton Drive to No. 173 Resurface Carriageway	Red	3000	
Riverside Drive	From Great Southern Road past Cemetery to Lamp Post No. 54 Resurface Carriageway	Red	2400	
C55C Pitmedden Road	Forest Walks to Bendauch Resurface Carriageway	Red	3000	
Great Northern Road	Southbound from Lamp Post No. 86 to Lamp Post No. 72 Resurface Carriageway	Red	2400	
Kirkton Avenue	Lamp Post 6 to Pitmedden Road Resurface Carriageway	Red*	1460	
Riverview Drive	East of Overton Circle to Asda Junction at Netherview Avenue Resurface Carriageway	Red*	6900	
Commerce Street	Virginia Street Junction Resurface Carriageway	Red	1000	
Market Street	Junction Virginia Street Resurface Carriageway	Red	1000	
Balloch Way	Resurface Carriageway Riverview Drive to Netherview Avenue	Red*	3000	
Netherview Avenue	Balloch Way/Princess Drive to Berrywell Walk Resurface Carriageway	Red*	1460	
Beach Boulevard	Beach Ballroom Road Re-alignment and Carriageway Resurfacing	Red	5500	
Regent Walk	King Street to Golf Road Resurface Carriageway	Red	4200	
<b>Capital Works Resurfacing Reserve List 2012-2013</b>		<b>Total</b>		<b>£937,000</b>



## Appendix J

### Capital Works Drainage Main Programme 2012-2013

Name of Road	Location & Description of Works	Estimated Cost
Ladyhill Road	Install 2 No. Road Crossings	
Kirk Brae Cults	At Craigbank Install Overflow Pipe in Burn at Access	
B997 Scotstown Road	North of Shielhill Junction at Perwinnes Drainage Improvement	
C89C Chapel of Stoneywood Road	South of Forrit Brae Drainage Improvement	
Kirk Brae, Cults	South of Countesswells Road Drainage Improvement	
C55C Pitmedden Road	Bendauch Drainage Improvement	
Caskieben Road	The Rock Drainage Improvement	
Various	Unallocated to Resolve Serious Flooding Issues Arising	
Various	Replacement of Gullies	
	<b>Capital Works Drainage Programme 2012-2013 Total</b>	<b>£100,000</b>

## Appendix K Signage Improvements

LOCATION / PROPOSALS		JUSTIFICATION	IMPLICATIONS	ESTIMATED COSTS
Schemes C/F from 11 / 12				
At the time of writing this report there are a number of outstanding contracts from financial year 11 / 12 that have yet to be completed and which may extend into financial year 12 / 13. This may have an effect on the schemes identified below.				
<b>Schemes for 2012/13</b>				
Controlled parking ( <b>Zone M.</b> ) <b>Item No.</b>	Rationalisation of existing pay & display / residents parking signage and lining throughout the zone	This scheme requires to be completed ASAP otherwise Aberdeen City Council may be open to further appeals and having to repay penalty charge notices.	If not completed, these areas could become unenforceable and therefore result in considerable loss of income to the Council	
City Wide <b>Item No.</b>	Review of speed limits on principal routes throughout the City	In August 2006 the Scottish Government published new guidance on setting local speed limits (Circular 01/2006). In addition, the Scottish Government formally requested that roads authorities review speed limits on all Class A and Class B roads by 2011 in accordance with the revised guidance. There is currently no requirement to review C class and unclassified roads.	Some of this work will require the promotion of legislative procedures which may effect implementation.	
City Wide <b>Item No.</b>	Removal of existing "At any Time" plates (Phase 2)	This scheme requires to be completed ASAP as the existing signage must be removed to comply with current legislation.		
Great Southern Road / Bridge of Dee roundabout <b>Item No.</b>	Improvements to road lane signage / line markings on approach to the A90 / Leggart Terrace / Bridge of Dee roundabout	Additional signage and rationalisation of existing line markings	Road Safety Improvements.	
Beach Esplanade <b>Item No.</b>	Width / Weight restriction signage	This scheme requires to be completed ASAP as the existing signage does not comply and is not enforceable by Grampian Police	Road Safety Improvements.	

Harbour Signage <b>Item No.</b>	Improvements to road signage associated with Aberdeen Harbour / Ferry terminal, particularly from the South	Additional signage required following complaints from Road Haulage Operators and Freight Transport Association.	Road Safety Improvements. Improved vehicular access	
Union Square / Bus Station / Railway Station / Harbour / Ferry terminal <b>Item No.</b>	Improvements to existing pedestrian finger post signs around Bus / Railway station / ferry terminal / Union Square to the city centre	Additional signage and rationalisation of existing signage	Improved pedestrian access and safety	
Various locations throughout the City <b>Item No.</b>	Improvements to signage associated with traffic management / parking restrictions and road safety.	Budget for implementation at various locations City wide to comply with current legislation and our signing strategies. Individual location assessment - Local members to be kept appraised.	Pedestrian / child safety, Improvements to driver / cycle safety and speed reduction	
			<b>Overall Allocated Non-Housing Capital Budget (Number 550)</b>	<b>£50,000</b>

# APPENDIX L: SRMCS RCI REPORT 2008-2011- ABERDEEN CITY

System: WDM PMS  
 System Version: 4.4.0  
 Run Identifier: SRMCS PI

Report Run Date : 14/02/2012  
 Weighting Set ID: WSAllClasses v 0202  
 Rule Set ID: RP10.01

Calculation Date: 14/02/2012  
 From Date: 01/01/2008  
 To Date: 31/12/2011

## Results from Network Lengths Surveyed

Environment	Class	RED		AMBER 1		GREEN 1		COVERAGE		NETWORK km
		km	%	km	%	km	%	km	%	
Urban	A	5.777	5.807%	20.429	20.54%	73.270	73.66%	99.476	195.05%	51.000
	B	0.677	2.889%	4.316	18.42%	18.444	78.70%	23.437	81.10%	28.900
	C	3.063	6.454%	8.158	17.19%	36.241	76.36%	47.462	107.62%	44.100
	U	19.398	7.520%	67.911	26.33%	170.634	66.15%	257.943	39.92%	646.100
Rural	A	0.160	1.037%	2.478	16.07%	12.786	82.90%	15.424	214.22%	7.200
	B	0.551	3.862%	2.713	19.01%	11.005	77.13%	14.269	93.26%	15.300
	C	2.917	7.171%	10.529	25.88%	27.234	66.95%	40.680	69.66%	58.400
	U	2.152	10.474%	5.658	27.54%	12.736	61.99%	20.546	38.55%	53.300
Overall by Class	A	5.937	5.167%	22.907	19.94%	86.056	74.90%	114.900	197.42%	58.200
	B	1.228	3.257%	7.029	18.64%	29.449	78.10%	37.706	85.31%	44.200
	C	5.980	6.785%	18.687	21.20%	63.475	72.01%	88.142	85.99%	102.500
	U	21.550	7.738%	73.569	26.42%	183.370	65.84%	278.489	39.82%	699.400
Urban	All	28.915	6.751%	100.814	23.54%	298.589	69.71%	428.318	55.62%	770.100
Rural	All	5.780	6.357%	21.378	23.51%	63.761	70.13%	90.919	67.75%	134.200
All	All	34.695	6.682%	122.192	23.53%	362.350	69.79%	519.237	57.42%	904.300

## Results of Surveys Weighted Across Total Network Lengths

Environment	Class	RED		AMBER 1		GREEN 1		COVERAGE		NETWORK km
		km	%	km	%	km	%	km	%	
Urban	A	2.962	5.807%	10.47	20.54%	37.56	73.66%			51
	B	0.835	2.889%	5.32	18.42%	22.74	78.70%			28.9
	C	2.846	6.454%	7.58	17.19%	33.67	76.36%			44.1
	U	48.588	7.520%	170.10	26.33%	427.41	66.15%			646.1
Rural	A	0.075	1.037%	1.16	16.07%	5.97	82.90%			7.2
	B	0.591	3.862%	2.91	19.01%	11.80	77.13%			15.3
	C	4.188	7.171%	15.12	25.88%	39.10	66.95%			58.4
	U	5.583	10.474%	14.68	27.54%	33.04	61.99%			53.3
Overall by Class	A	3.036	5.167%	11.630	19.94%	43.533	74.90%			58.200
	B	1.426	3.257%	8.231	18.64%	34.543	78.10%			44.200
	C	7.034	6.785%	22.696	21.20%	72.771	72.01%			102.500
	U	54.171	7.738%	184.782	26.42%	460.446	65.84%			699.400
Urban	All	55.231	7.17%	193.480	25.12%	521.388	67.70%			770.100
Rural	All	10.436	7.78%	33.859	25.23%	89.905	66.99%			134.200
All	All	65.667	7.26%	227.339	25.14%	611.294	67.60%			904.300

## SPI CARRIAGEWAY CONDITION

Urban	32.30%	Rural	33.01%	All	32.40%
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