

ABERDEEN CITY COUNCIL

COMMITTEE	Enterprise, Strategic Planning & Infrastructure
DATE	13 March 2014
DIRECTOR	Gordon McIntosh
TITLE OF REPORT	Roads and Transport Related Capital Budget Programme 2014-2015
REPORT NUMBER:	EPI/14/030

1 PURPOSE OF THE REPORT

This report brings together the proposed roads and transportation programme from the approved Capital budgets for 2014/15. 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 2015/16 and 2016/17 are also included where possible. This report should be read in conjunction with Report EPI/14/031

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. (i) Authorises the Director of Enterprise, Planning and Infrastructure, the Head of Asset Management & Operations and the General Manager – Operations, in connection with the Programme, to undertake or instruct tendering procedures or competitive quotes procedures as appropriate and the awarding of contracts following thereon, subject to the necessary funding being available in the approved Non-Housing Capital Budget and

(ii) exempts all such procedures and contracts from Standing Order 1(3) of the Council's Standing Orders relating to Contracts and Procurement"
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 budgets

3. FINANCIAL IMPLICATIONS

Expenditure will be in accordance with the Council's approved Capital budgets for 2014 - 2015.

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 – the Smarter City

We will promote Aberdeen as a great place to live, bring up a family, do business and visit.

We will provide and promote a sustainable transport system, including cycling, which reduces our carbon emissions

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 2014/2015 together with provisional reserve list programme for 2015/2016.

The provisional reserve programme for 2015/2016 will allow substitution of schemes should it not be possible to implement any of the proposed 2014/2015 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 the Confidential Report

Traffic Lights and Pedestrian Crossing: A Capital budget of **£450,000** 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**. More work is able to be programmed by using materials purchase in 2012/13 The budget 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 and C**.

Cycling Walking Safer Streets: A grant of **£341,000** 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 D** 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: Included in CWSS Budget

Footway Resurfacing: A budget of **£508,000** has been allocated for footway resurfacing. The programme has been formulated on the basis of detailed surveys and targeted at footways categorised as being in a bad or poor condition. The condition of sections of footway included in the programme are shown in the report under **Assessed Condition**, in order to maintain a standard level of comparison all footways have been assessed by the same person 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 **£1,812,000**. The programme is generally prepared on the basis of the results of the road condition surveys of the existing infrastructure. The detailed programme is set out in **Appendix G**. A Reserve Programme is given in **Appendix H**.

Appendix M is the table showing the Road Condition Index(RCI) for the cities roads for the period 2012-2014, **Appendix N** is copy of the table showing the RCI for all Councils across Scotland with **Appendix O** showing Aberdeen City's position against the other 32 Scottish Local Authorities.

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 August and December along with the continued rain, snow and extremely low temperatures from October through to present many road surfaces have suffered significant deterioration since the Road Condition Survey was carried out require staff to currently reassess all roads, this reassessment could necessitate changes to the proposed programme during the financial year.

Drainage: A Capital Budget of **£90,000** has been allocated for the Drainage works, this programme is shown in **Appendix J**

Road Sign Replacement: A Capital Budget of **£29,000** has been allocated for the Road Sign Replacement Programme.

Weak & Major Bridge Repairs: A Capital Budget of **£20,000** has been allocated for Weak Bridge Repairs and **£-----** Major Bridge Works.

Flood Prevention Schemes: A Capital Budget of **£100,000** has been allocated for Flood Prevention Schemes.

The allocation to these monies is shown in **Appendix K** but as yet no programme of works has defined.

Appendix L is a summary of the proposed allocated spend

7. REPORT AUTHOR DETAILS



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Appendix A

ITS Unit 2014/15 Traffic Signal Refurbishment Programme

No	Site	Installation	Type	Estimated Cost
1	Union Terrace / Rosemount Viaduct	Refurb'	Junction	
2	St Machar Drive/West of King Street	Refurb'	Pelican	
3	Wellington Road / Polworth Road	Refurb'	Pelican	
4	Albyn Place/ Rubislaw	Refurb'	Pelican	
5	Albert Stree/ Whitehall Place	Refurb'	Pelican	
6	Beach Boulevard/ East North Street / Commerce Street	Refurb'	Pelican	
7	King Street / Seaforth Road	Refurb'	Junction	
8	Fibre Optic Network Installation			
		Total Refurbishment Programme		£450,000

ITS Unit 2014/15 Traffic Signal Refurbishment Programme Reserve List

No	Site	Installation	Type	Estimated Cost
1	Union Grove/ St Swithin Street	Refurb'	Junction	
2	Gt Northern Road/ Barron Street	Refurb'	Pelican	
3	Gt Southern Road / Hardgate	Refurb'	Dual Pelican	
		Total Reserve Programme		

Appendix B

Proposed Capital Lighting Programme 2014/15

Scheme	Comments	Estimate
<u>8/10 m Height</u>		
Denmore Rd	whole length - replacement of remainder of steel poles (16)	
Belmont Road to be done with Liners	whole street - 2No cols	
Great Western Rd - Ph 1 (Holburn St to Rd)	Holburn St to Holburn Rd (16No cols)	
Ferryhill Terrace	whole street - 4No cols	
	8/10m Total	£65,000

Scheme	Comments	Estimate
<u>5/6 m Height</u>		
Birkhall Area - Phase 1	replacement of corroded columns faulty underground cable network	
St Ronan Area, Peterculter - Ph 1	replacement of corroded columns - 18 x St Ronan	
Binghill Rd W	replacement of corroded columns	
Doolie Ness & Marchmont St Area Phase 1	replacement of corroded columns with folding x 16	
Wagley Parade, Newhills Area Phase 1	replacement of corroded columns with folding	
Hamilton Lane	replacement of corroded columns and remove overhead cables for underground	
Devanha Lane	replacement of corroded columns with folding	
Footways / Resurfacing Contract		
Westholme Area PH1	replacement of corroded columns - 12	
Spital Walk	replacement of underground cable network	
	5/6m Total	£235,000

8/10m Total	£65,000
5/6m Total	£235,000
Total	£300,000

Appendix C

Proposed Lighting Reserve Capital Programme 2014/15

Scheme	Comments	Estimate
<u>8/10 m Height</u>		
	8/10m Total	£0
<u>5/6 m Height</u>		
Davan Park Area	road columns omitted from last year 20No	
Pittengullies Area, Peterculter	replacement of corroded columns - 24	
Doolie Ness & Marchmont St Area Phase 2	replacement of corroded columns with folding x 36	
Westholme Area - Ph2	replacement of corroded columns - 13	
Birkhall Area - Phase 2	replacement of corroded columns faulty underground cable network	
Spital Walk	replacement of underground cable network	
St Ronan Area, Peterculter Ph 2	replacement of corroded columns - 18 x St Ronan	
	5/6m Total	£245,000
Energy/Carbon Savings		
Replacement of inefficient lanterns		£55,000
	Energy Total	£55,000
	Reserve Total	£300,000

Appendix D

Road Safety Programme

CWSS Capital Grant

Location / Proposal	Description of Work	Estimated Expenditure/ Budget
Small scale improvements to pedestrian crossings / disabled crossing points/ Dropped kerbs and pedestrian Guard rails	Various locations city wide	
Publicity – Promotion of Bike Week / Cycle Map / Green Transport Week	City Wide	
Cycle facilities/Links /Parking/Lining	Various schemes city wide to be progressed following discussion with the Cycle Forum. Schemes may require legislative support and the promotion of Traffic Regulation Orders . A minimum of 36% of the grant to be expended on cycle initiatives.	
Small scale improvements for signing and lining, installation of bollards and new works associated with traffic management and road safety.	Schemes at various city wide with local members appraised of proposals as progressed	
Route Action work on various rural routes and city wide locations . Schemes to be based on findings of the annual accident scan.	Pedestrian and child safety prioritised together with speed reduction and driver safety.	
Publicity in relation to Road Safety Campaigns and Community Safety	Campaigns identified through the Roads Safety working group of the Community Safety Partnership.	
Review and publication of the Road Safety Plan	Plan to be developed in partnership with partner organisations.	
Implementation of new / improvements to existing footway and crossing facilities	City wide schemes	
	Total	£341,000

Appendix E

Capital Footway Resurfacing List 2014-2015

Name of Road	Location & Description of Works	Assessed Condition	Estimated Cost
VARIOUS SITES	Tree Removals and Footway Reinstatements	10	
VARIOUS SITES	Small capital schemes individually under £10000 in value - both bitmac and slabbed/pavoir locations	10	
VARIOUS SITES	Grind tree stumps and reinstate footway in bitmac or slabs	10	
ROSEMOUNT PLACE	Intermittent Sections on North Side from Watson St to View Terrace.(Watson St to Traffic Lights / Traffic Lights to Loanhead Terrace / Loanhead Terrace to opposite Short Loanings and lane to View Terrace) Replace flat granite kerbs with concrete kerbs/relay upright stone kerbs and resurface footwaywith slabs.Instal bollards.	10	
HOLBURN STREET	West Side from 452 to 458.Relay stone kerbs and resurface footway in concrete slabs.Instal bollards.	10	
UNIVERSITY ROAD	South Side from No 7 to University Road.Relay stone kerbs and resurface footway with slabs.	10	
BEECHGROVE TERRACE	South Side from No 5 to No 13.Relay stone kerbs and resurface footway with slabs.Instal bollards.	10	
KING STREET	West Side from No 11 to No 27.Relay stone kerbs and resurface footway with slabs.Instal bollards.	10	
FORBESFIELD ROAD	West Side from No 9 to No 37.Relay stone kerbs and resurface footway with slabs.	10	
STRATHMORE DRIVE	West Side from No 17 to Gadie Crescent.Renew K14 kerbs and resurface remote footway in bitmac.	10	
BEECHWOOD ROAD	North Side from No 146 Cornhill Terrace to opposite No 19. Renew kerbs and resurface footway in bitmac including removal of tree roots from Elm Tree in School	10	
WILLOWPARK CRESCENT	West Side from Willowpark Place to side of 23/25.Renew kerbs and resurface footway in bitmac.	10	
GEORGE STREET	West Side from 665/667 to Calsayseat Road.Relay stone kerbs and resurface footway in bitmac.	10	
Current Footway List Total			£508,000

Appendix F

Footway Reserve List 2013-2014

Capital Footway Resurfacing Reserve List 2014-2015

Name of Road	Location & Description of Works	Assessed Condition	Estimated Cost
VARIOUS SITES	Tree Removals and Footway Reinstatements	10	
VARIOUS SITES	Small capital schemes individually under £10000 in value - both bitmac and slabbed/pavior locations	10	
VARIOUS SITES	Grind tree stumps and reinstate footway in bitmac or slabs	10	
GRAY STREET	Phase 5 from No 21 to No 31. Relay stone kerbs and resurface footway in precast concrete slabs.	10	
MURRAY TERRACE	Phase 5 South Side from Polmuir Rd to opposite Bright St.(No 23/25) Relay stone kerbs and resurface footway in concrete slabs.	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.Instal bollards.	10	
WILLOWPARK CRESCENT	South Side from Willowpark Road to opposite 136.Renew kerbs and resurface footway in bitmac.	10	
BON ACCORD STREET	East Side from Union Street to Langstane Place. Resurface footway with precast concrete slabs.Instal bollards.	10	
DOMINIES ROAD	North Side from No 4 to Car Park entrance and short section o/s No 1.	10	
HARLAW ROAD	North Side from Queens Lane South to Forest Avenue	10	
STRATHMORE DRIVE	West Side from No 17 to Gadie Crescent.Renew kerbs and resurface footway in bitmac.	9	
BRIGHTON PLACE	West Side from No 33 - No 47.Relay stone kerbs and resurface footway with slabs	9	
PROVOST FRASER DRIVE	South Side from opposite No 12 to Upper Mastrick Way.Resurface sections of remote footway in bitmac.(Sections 8m, 176m, 105m and 48m long)	9	
HALLFIELD ROAD	North side, Springhill Road to Hallfield Crescent. Renew kerb and resurface footway with bitmac.	9	
MANOR WALK	West and North Side from Manor Avenue to opposite 17.Relay stone kerbs and replace slabs with bitmac.	9	
DUNBAR STREET	West Side from 59 to 73. Resurface footway with precast concrete slabs.Instal bollards.	9	
RICHMONDHILL PLACE	East Side from Kingsgate to opposite 21. Relay stone kerbs and resurface footways in PC Slabs.Remove mature trees.	9	
GREAT NORTHERN ROAD	South Side.Sections outside Lloyds Pharmacy(451) and Iceland.Resurface footway with bitmac.	9	
CAIRNWELL DRIVE	West Side from Birkhall Place to Cairnwell Avenue including remote loop.Renew kerbs and resurface footway with bitmac.	9	
WINDFORD ROAD	North Side Renew kerbs and resurface footway in bitmac	9	

Appendix F (Cont)
Footway Reserve List 2014-2015

Name of Road	Location and Description of Works	Assessed Condition	Estimated Cost
MANOR WALK	West and North Side from opposite 17 to Manor Drive. Relay stone kerbs and replace slabs with bitmac.	9	
WALKER ROAD	West Side from Grampian Place to Polwarth Road. Relay stone kerbs and resurface footway in bitmac.	9	
FERNHILL ROAD	North Side from no 16 (end of loop) to Fernhill Drive. Renew kerbs and resurface footway in bitmac.	9	
ASHGROVE PLACE	South Side from No 2 to No 12. Renew kerbs and resurface footway with bitmac.	9	
MOIR DRIVE	1 - 17/19 Moir Drive. Renew kerbs and resurface footway with bitmac.	9	
Current Condition 9 &10 Footway Reserve List Total			£957,324

Appendix G

Capital Works Resurfacing List 2014-2015

Name of Road	Location & Description of Works		Assessed Condition	Estimated Cost
Riverside Drive	Polmuir Road Junction Resurface Carriageway	2013	Red	
Riverside Drive	Riverside House Junction Resurface Carriageway	2013	Red	
Great Northern Road	Northbound approach to Haudigan Roundabout Left Turn Lane Resurface Carriageway	2013 Visual	Red	
Rosemount Viaduct	Junction with Union Terrace Resurface Carriageway	2013	Red	
Great Southern Road	Roundabout at Whinhill Road Resurface Carriageway	2013 Visual	Red	
Great Southern Road	Whinhill Road to Murray Terrace Southbound Resurface Carriageway	2013	Red	
Bon Accord Street	Caledonia Place to Springbank Terrace Resurface Carriageway	2013	Red	
Redmoss Road	From Speed Limit Sign to past Parkhead Farm Resurface Carriageway	2013 Visual	Red	
Summerhill Drive	Summerhill Road to Stronsay Place Resurface Carriageway	2013 Visual	Red	
Albert Street / Waverley Place	Carden Place to Victoria Street Resurface Carriageway	2013	Red	
Newhills Avenue	Dykeside Way (LP15) to Kepplehills Road Resurface Carriageway	2011	Red	
Kingswalk	Kepplehills Road to Kingsway Structural Carriageway Repairs	2013 Visual	Red	
Marischal Gardens	Marlpool Place to Netherhills Avenue Structural Carriageway Repairs	2011	Red	
Wingate Place	Wingate Road to Bradley Terrace Resurface Carriageway	2013	Red	
Bradley Terrace	Wingate Place to Tedder Road Resurface Carriageway	2013	Red	
Beach Boulevard	Beach Ballroom. Road Realignment Consultation and Design	2012	Red	
Various Locations	Structural carriageway repairs at Junctions	N/A		
Countesswells Road	Mains of Countesswells Eastwards Resurface Carriageway	2013	Red	
Westburn Road	Junction of Raeden Park Road. Resurface Carriageway	2012	Red	
Newton Road, Middlefield	Fowler Avenue to Clark Street Resurface Carriageway	2013	Red	
Cairngorm Place	Cairngorm Drive to Cairnvale Crescent Resurface Carriageway	2013 Visual	Red	

Name of Road	Location & Description of Works		Assessed Condition	Estimated Cost
Faulds Row	Kincorth Circle To Provost Watt Drive Resurface Carriageway	2011	Red	
Cove Village	Access to village from Cove Road over Railway Bridge Resurface Carriageway	2011	Red	
Coast Road	South of Treatment Works to Traffic Lights at Railway Bridge Resurface Carriageway	2013 Visual	Red	
Riverside Drive	Duthie Park (LP32 to LP23) Resurface Carriageway	2013	Red	
Malcolm Road	Speed limit sign to No 98 Resurface Carriageway	2013	Red	
Lang Stracht	Anderson Drive towards Summerhill Road Resurface Carriageway	2013	Red	
Provost Rust Drive	North of Manor Avenue to Fowler Avenue Resurface Carriageway	2012	Red	
Trinity Quay	Pedestrian crossing to Market Street. Resurface Carriageway	2012	Red	
Station Road Dyce	Resurface Carriageway	2013 Visual	Red	
Allison Close	Resurface Carriageway	2012	Red	
Woodside Road	The Parkway to Denmore Road (West section). Resurface carriageway	2012	Red	
Crown Street	Wellington Place to Marywell Street Resurface Carriageway	2013	Red	
Ladyhill Road	Baillieswells Road to Kirk Brae Resurface Carriageway	2013	Red	
Don Street Woodside	Gordons Mills Road to No 78 Resurface Carriageway	2013	Red	
Laurel Braes	Laurel Park to Laurel Place Resurface Carriageway	2013 Visual	Red	
Morningfield Road	Forest Road to No. 40. Resurface Carriageway	2012	Red	
Victoria Road	South Esplanade to Menzies Road. Resurface carriageway	2011	Red	
Victoria Road	Menzies Road Junction. Resurface carriageway	2012	Red	
Strategic Bus Stops	Reinforce bus stops at key locations.	N/A		
				£1,812,000

Appendix H
Capital Works Resurfacing Reserve List 2014-2015

Name of Road	Location & Description of Works		Assessed Condition	Estimated Cost
Malcolm Road	Speed limit sign to Contlaw Road. Resurface carriageway	2013	Red	
Regent Walk	King Street to Golf Road Resurface Carriageway	2013	Red	
Commerce Street	Virginia Street Junction Resurface Carriageway	2011	Red	
Tedder Road	St Machar Drive to Harris Drive Resurface Carriageway	2013	Red	
Russell Road	North Esplanade West to Poynerook Road Resurface Carriageway	2013	Red	
Tollohill Square	Cairngorm Drive to Caiesdykes Road Resurface Carriageway	2013	Visual Inspection	
Bishopsloch Row	Netherview Avenue to School Access Resurface Carriageway	2013	Visual Inspection	
Mansefield Road	Sinclair Road to Victoria Road Resurface Carriageway	2013	Visual Inspection	
Ruthrieston Road	Cul-de-sac to Ruthrieston Crescent Resurface Carriageway	2013	Visual Inspection	
Hilton Avenue	No 150 to Rosehill Drive Resurface Carriageway	2013	Red	
Skene Road	Westbound Kingswells House to Backill of Brodiach Resurface carriageway	2013	Red	
Skene Road	Eastbound 5 Mile Garage to Kingswells House Resurface Carriageway	2013	Red	
Skene Road	Westbound Brodiach Road to Westhill Roundabout Resurface carriageway	2013	Red	
Wellington Road	Northbound Soutarhead Road to Wellington Hotel Resurface carriageway	2013	Red	
Balloch Way	Resurface Carriageway Riverview Drive to Netherview Avenue	2013	Red	
Fraser Place	George Street to Causewayend Resurface Carriageway	2013	Red	
Pittodrie Street	Golf Road to King Street Resurface Carriageway	2011	Red	
Primrosehill Gardens	Clifton Road to Primrosehill Drive Resurface Carriageway	2013	Visual Inspection	
Craigshaw Drive	Craigshaw Road Road to Craigshaw Street. Resurface carriageway	2013	Red	
Market Street	Commercial Quay to North Esplanade. Resurface carriageway.	2013	Red	
Market Street	Junction Virginia Street. Resurface Carriageway	2013	Red	
Beach Boulevard	Beach Ballroom Road Re-align and Carriageway Resurfacing	2012	Red	

Capital Works Resurfacing Reserve List 2014-2015 Cont

Name of Road	Location & Description of Works		Assessed Condition	Estimated Cost
Cove Road/ Loirston Road	Lampost No.3 to Redwood Crescent. Resurface carriageway	2012	Red	
Riverview Drive	East of Overton Circle to Asda Junction at Netherview Avenue Resurface Carriageway	2008	Red	
Westburn Road	Junction of Argyll Place. Resurface carriageway	2013	Red	
Dyce Drive	Various locations. Structural carriageway repairs	2011	Red	
Kirkton Avenue	Lamp Post 6 to Pitmedden Road.	2012	Red	
Netherview Avenue	Balloch Way/Princess Drive to Berrywell Walk Resurface Carriageway	2005	Red	
				£1,971,000

Appendix J

Capital Works Drainage Programme 2014-2015

Name of Road	Location & Description of Works	Estimated Cost
Great Southern Road	Provost Watt Drive to Bridge of Dee. Drainage improvement.	
Great Southern Road	Provost Watt Drive Junction. Drainage improvement.	
Coast Road	2 Locations at Cove Drainage Improvements	
Powis Terrace	Adjacent to Railway Install New Drainage	
Pitmedden Road	Drainage Improvement Near Recycling Centre	
King Street	Lidl. Slow running gully	
North Deeside Road	Millside Junction Drainage Improvement	
Various	Unallocated to Resolve Serious Flooding Issues Arising	
Various	Replacement of Gullies	
Redmoss Road	Near Nature Reserve drainage Improvement	
Chapel of Stoneywood Road	Aprox 100m from Dyce Drive. Pipe Ditch	
Capital Works Drainage Programme 2014-2015 Total		£90,000

Appendix K

Capital Works Major Bridge Repairs

Location & Description of Works	Estimated ACC Share
A93 Culter Bridge Strengthening and Service Diversions. The total Estimated for this Operation is £ is shared between Nestrans and Aberdeen City Council. Estimated allocated share of the budget is shown	£

Capital Works Other Un-programmed Budgets

Road Sign Replacement:	£ 29,000
Weak Bridge Repairs:	£ 20,000
Flood Prevention Schemes:	<u>£100,000</u>
	<u>£149,000</u>

Appendix L

Summary

Capital Works Traffic Signal Refurbishment Programme:	
Capital Works Lighting Programme:	
CWSS Capital Grant: Road Safety Programme:	
Capital Footway Resurfacing Programme:	
Proposed Capital Works Resurfacing Programme:	
Capital Works Drainage Programme:	
Capital Works Major Bridge Repairs:	
Capital Works Road Sign Replacement:	
Capital Works Weak Bridge Repairs :	
Capital Works Flood Prevention:	
Total	

Appendix M

ABERDEEN CITY SRMCS RCI 2012-2014

System:	WDM PMS	System Version:	4.6.0	Run Identifier:	SRMCS PI
Calculation Date:	17-May-13	Report Run Date:	17/May/2013	Rule Set ID:	RP10.01
Weighting Set ID:	WSAIIClassesv0202	To Date:	31 December 2013		
From Date:	01 January 2012				

SPI CARRIAGEWAY CONDITION INDICATOR 27.00

Environment	Class	Red		Amber		Green		Coverage		Network	
		km	%	km	%	km	%	km	%	km	
Urban	A	2.504	2.61	17.323	18.03	76.241	79.36	96.068	188.00	51.1	
	B	0.783	3.42	4.766	20.81	17.352	75.77	22.901	79.24	28.9	
	C	1.841	3.95	7.611	16.32	37.187	79.73	46.639	105.76	44.1	
	U	11.684	4.44	63.277	24.03	188.358	71.53	263.319	40.76	646.1	
Rural	A	0.21	1.29	1.833	11.30	14.175	87.40	16.218	225.25	7.2	
	B	0.463	3.23	2.846	19.84	11.038	76.94	14.347	93.77	15.3	
	C	1.328	2.96	9.872	21.99	33.695	75.05	44.895	76.88	58.4	
	U	1.504	5.93	5.572	21.95	18.306	72.12	25.382	57.43	44.2	
Overall By Class	A	2.714	2.42	19.156	17.06	90.416	80.52	112.286	192.60	58.3	
	B	1.246	3.35	7.612	20.44	28.39	76.22	37.248	84.27	44.2	
	C	3.169	3.46	17.483	19.10	70.882	77.44	91.534	89.30	102.5	
	U	13.188	4.57	68.849	23.85	206.664	71.58	288.701	41.82	690.3	
Urban	All	16.812	4.25	92.977	23.07	319.138	72.68	428.927	55.69	770.2	
Rural	All	3.505	3.94	20.123	21.10	77.214	74.96	100.842	80.61	125.1	
All	All	20.317	4.21	113.1	22.79	396.352	73.00	529.769	59.17	895.3	
Environment	Class	Red		Amber		Green		Coverage		Network	
		km	%	km	%	km	%	km	%	km	
Urban	A	1.332	2.61	9.214	18.03	40.554	79.36			51.1	
	B	0.988	3.42	6.014	20.81	21.897	75.77			28.9	
	C	1.741	3.95	7.197	16.32	35.163	79.73			44.1	
	U	28.669	4.44	155.261	24.03	462.170	71.53			646.1	
Rural	A	0.093	1.29	0.814	11.30	6.293	87.40			7.2	
	B	0.494	3.23	3.035	19.84	11.771	76.94			15.3	
	C	1.727	2.96	12.842	21.99	43.831	75.05			58.4	
	U	2.619	5.93	9.703	21.95	31.878	72.12			44.2	
Overall By Class	A	1.409	2.42	9.946	17.06	46.945	80.52			58.3	
	B	1.479	3.35	9.033	20.44	33.689	76.22			44.2	
	C	3.549	3.46	19.578	19.10	79.374	77.44			102.5	
	U	31.533	4.57	164.622	23.85	494.145	71.58			690.3	
Urban	All	32.730	4.25	177.687	23.07	559.784	72.68			770.2	
Rural	All	4.934	3.94	26.393	21.10	93.773	74.96			125.1	
All	All	37.663	4.21	204.080	22.79	653.557	73.00			895.3	
		Road Condition Index				27.00					

Appendix N

RCI Results 2011_13 (Using 4 years data on unclassified Roads)

Authority	Network				A Roads				B Roads				C Roads				Classified Roads				U Roads			
	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI
1	5.12	27.90	67.0	33.0	5.61	25.64	68.7	31.3	5.24	28.39	66.4	33.6	3.89	24.78	71.3	28.7	4.88	26.24	68.9	31.1	5.30	29.10	65.6	34.4
2	3.77	26.26	70.0	30.0	3.09	25.12	71.8	28.2	4.04	29.55	66.4	33.6	3.04	25.65	71.3	28.7	3.40	26.90	69.7	30.3	4.20	25.54	70.3	29.7
3	11.96	34.87	53.2	46.8	7.26	34.37	58.4	41.6	10.55	39.16	50.3	49.7	13.58	34.44	52.0	48.0	11.22	36.22	52.6	47.4	12.69	33.53	53.8	46.2
4	6.69	28.70	64.6	35.4	6.57	30.84	62.6	37.4	4.67	30.13	65.2	34.8	6.14	26.90	67.0	33.0	5.89	28.91	65.2	34.8	7.85	28.38	63.8	36.2
5	4.72	27.05	68.2	31.8	2.16	20.04	77.8	22.2	3.15	24.16	72.7	27.3	3.79	24.52	71.7	28.3	3.13	23.07	73.8	26.2	5.60	29.25	65.1	34.9
6	14.83	34.43	50.7	49.3	5.86	28.93	65.2	34.8	6.26	28.93	64.8	35.2	13.05	34.59	52.4	47.6	9.50	31.70	58.8	41.2	22.21	38.22	39.6	60.4
Aberdeen	4.21	22.80	73.0	27.0	2.44	17.20	80.4	19.6	3.35	20.47	76.2	23.8	3.38	19.55	77.1	22.9	3.11	19.08	77.8	22.2	4.53	23.90	71.6	28.4
8	9.42	37.41	53.2	46.8	9.30	32.50	58.2	41.8	11.50	32.12	56.4	43.6	9.39	45.36	45.3	54.7	9.84	35.90	54.3	45.7	8.89	39.31	51.8	48.2
9	8.42	27.16	64.4	35.6	3.23	22.10	74.7	25.3	7.76	28.14	64.1	35.9	11.66	30.23	58.1	41.9	7.58	26.73	65.7	34.3	9.51	27.72	62.8	37.2
10	3.59	21.61	74.8	25.2	1.40	17.89	80.7	19.3	1.08	14.79	84.1	15.9	2.55	18.93	78.5	21.5	1.80	17.24	81.0	19.0	5.59	26.49	67.9	32.1
11	6.86	28.74	64.4	35.6	3.15	21.60	75.2	24.8	4.31	25.12	70.6	29.4	13.88	28.51	57.6	42.4	6.55	24.10	69.4	30.6	6.98	30.39	62.6	37.4
12	8.96	34.54	56.5	43.5	3.79	25.59	70.6	29.4	5.50	33.39	61.1	38.9	6.58	32.19	61.2	38.8	5.52	30.93	63.5	36.5	14.52	40.40	45.1	54.9
13	9.57	33.94	56.5	43.5	2.78	18.83	78.4	21.6	3.70	24.27	72.0	28.0	7.87	28.81	63.3	36.7	5.62	25.51	68.9	31.1	11.72	38.53	49.7	50.3
14	20.23	37.42	42.4	57.6	10.62	33.90	55.5	44.5	25.40	39.56	35.0	65.0	22.88	39.74	37.4	62.6	19.57	37.64	42.8	57.2	21.69	36.94	41.4	58.6
15	5.10	21.24	73.7	26.3	2.86	19.84	77.3	22.7	2.41	19.67	77.9	22.1	4.23	19.08	76.7	23.3	3.44	19.41	77.2	22.8	7.20	23.54	69.3	30.7
16	6.23	28.01	65.8	34.2	4.42	23.80	71.8	28.2	3.06	21.20	75.7	24.3	5.56	25.84	68.6	31.4	4.61	24.11	71.3	28.7	6.71	29.16	64.1	35.9
17	8.93	31.87	59.2	40.8	9.36	26.13	64.5	35.5	7.18	32.66	60.2	39.8	13.76	37.41	48.8	51.2	10.60	33.35	56.1	43.9	7.57	30.64	61.8	38.2
18	9.91	31.83	58.3	41.7	4.23	21.93	73.8	26.2	7.36	30.42	62.2	37.8	12.82	33.64	53.5	46.5	8.66	29.63	61.7	38.3	11.07	33.89	55.0	45.0
19	2.93	17.17	79.9	20.1	1.95	14.87	83.2	16.8	2.97	17.98	79.0	21.0	0.82	10.70	88.5	11.5	2.00	14.82	83.2	16.8	4.00	19.90	76.1	23.9
20	10.86	31.19	57.9	42.1	4.13	24.15	71.7	28.3	6.56	32.37	61.1	38.9	10.24	32.01	57.7	42.3	6.77	29.05	64.2	35.8	15.65	33.68	50.7	49.3
21	10.19	31.25	58.6	41.4	2.02	19.06	78.9	21.1	7.90	30.11	62.0	38.0	6.89	31.33	61.8	38.2	5.30	26.28	68.4	31.6	16.41	37.58	46.0	54.0
22	6.23	23.86	69.9	30.1	1.80	16.70	81.5	18.5	5.65	29.67	64.7	35.3	7.64	23.93	68.4	31.6	5.82	23.87	70.3	29.7	6.69	23.84	69.5	30.5
23	5.54	28.48	66.0	34.0	2.99	22.50	74.5	25.5	6.08	32.12	61.8	38.2	8.66	29.90	61.4	38.6	5.93	27.93	66.1	33.9	5.33	28.77	65.9	34.1
24	9.44	32.54	58.0	42.0	6.20	27.73	66.1	33.9	4.41	24.92	70.7	29.3	5.22	29.36	65.4	34.6	5.33	27.15	67.5	32.5	10.95	34.52	54.5	45.5
25	4.61	26.45	68.9	31.1	2.80	19.29	77.9	22.1	3.49	24.69	71.8	28.2	3.47	26.33	70.2	29.8	3.27	23.62	73.1	26.9	5.71	28.76	65.5	34.5
26	3.09	22.34	74.6	25.4	1.30	15.30	83.4	16.6	3.23	23.16	73.6	26.4	6.39	32.57	61.0	39.0	3.42	22.91	73.7	26.3	2.89	21.98	75.1	24.9
27	8.85	29.98	61.2	38.8	2.93	22.86	74.2	25.8	4.76	24.04	71.2	28.8	11.65	27.54	60.8	39.2	7.92	25.59	66.5	33.5	9.31	32.16	58.5	41.5
28	7.43	28.47	64.1	35.9	2.68	19.98	77.3	22.7	2.92	22.09	75.0	25.0	7.45	32.60	60.0	40.0	4.79	25.97	69.2	30.8	9.29	30.25	60.5	39.5
29	12.69	36.55	50.8	49.2	7.80	30.01	62.2	37.8	6.53	36.84	56.6	43.4	10.96	38.16	50.9	49.1	9.21	35.95	54.8	45.2	13.99	36.78	49.2	50.8
30	4.69	22.65	72.7	27.3	1.69	15.57	82.7	17.3	0.99	16.42	82.6	17.4	1.63	15.42	82.9	17.1	1.60	15.54	82.9	17.1	6.25	26.24	67.5	32.5
31	5.61	29.40	65.0	35.0	3.56	22.80	73.6	26.4	2.12	22.38	75.5	24.5	4.95	29.45	65.6	34.4	3.46	24.34	72.2	27.8	7.00	32.67	60.3	39.7
32	5.82	27.19	67.0	33.0	4.82	23.41	71.8	28.2	3.65	22.61	73.7	26.3	3.24	21.62	75.1	24.9	3.88	22.42	73.7	26.3	6.56	28.99	64.4	35.6
Scotland LA Ave.	8.15	28.52	63.3	36.7	4.53	24.13	71.3	28.7	7.00	28.17	64.8	35.2	8.36	28.24	63.4	36.6	6.84	27.01	66.2	33.8	9.43	30.01	60.6	39.4

Appendix O

RCI Results 2011_13 (Using 4 years data on unclassified Roads)

Authority	Network				A Roads				B Roads				C Roads				Classified Roads				U Roads			
	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI
19	2.93	17.17	79.9	20.1	1.95	14.87	83.2	16.8	2.97	17.98	79.0	21.0	0.82	10.70	88.5	11.5	2.00	14.82	83.2	16.8	4.00	19.90	76.1	23.9
10	3.59	21.61	74.8	25.2	1.40	17.89	80.7	19.3	1.08	14.79	84.1	15.9	2.55	18.93	78.5	21.5	1.80	17.24	81.0	19.0	5.59	26.49	67.9	32.1
26	3.09	22.34	74.6	25.4	1.30	15.30	83.4	16.6	3.23	23.16	73.6	26.4	6.39	32.57	61.0	39.0	3.42	22.91	73.7	26.3	2.89	21.98	75.1	24.9
15	5.10	21.24	73.7	26.3	2.86	19.84	77.3	22.7	2.41	19.67	77.9	22.1	4.23	19.08	76.7	23.3	3.44	19.41	77.2	22.8	7.20	23.54	69.3	30.7
Aberdeen	4.21	22.80	73.0	27.0	2.44	17.20	80.4	19.6	3.35	20.47	76.2	23.8	3.38	19.55	77.1	22.9	3.11	19.08	77.8	22.2	4.53	23.90	71.6	28.4
30	4.69	22.65	72.7	27.3	1.69	15.57	82.7	17.3	0.99	16.42	82.6	17.4	1.63	15.42	82.9	17.1	1.60	15.54	82.9	17.1	6.25	26.24	67.5	32.5
2	3.77	26.26	70.0	30.0	3.09	25.12	71.8	28.2	4.04	29.55	66.4	33.6	3.04	25.65	71.3	28.7	3.40	26.90	69.7	30.3	4.20	25.54	70.3	29.7
22	6.23	23.86	69.9	30.1	1.80	16.70	81.5	18.5	5.65	29.67	64.7	35.3	7.64	23.93	68.4	31.6	5.82	23.87	70.3	29.7	6.69	23.84	69.5	30.5
25	4.61	26.45	68.9	31.1	2.80	19.29	77.9	22.1	3.49	24.69	71.8	28.2	3.47	26.33	70.2	29.8	3.27	23.62	73.1	26.9	5.71	28.76	65.5	34.5
5	4.72	27.05	68.2	31.8	2.16	20.04	77.8	22.2	3.15	24.16	72.7	27.3	3.79	24.52	71.7	28.3	3.13	23.07	73.8	26.2	5.60	29.25	65.1	34.9
32	5.82	27.19	67.0	33.0	4.82	23.41	71.8	28.2	3.65	22.61	73.7	26.3	3.24	21.62	75.1	24.9	3.88	22.42	73.7	26.3	6.56	28.99	64.4	35.6
1	5.12	27.90	67.0	33.0	5.61	25.64	68.7	31.3	5.24	28.39	66.4	33.6	3.89	24.78	71.3	28.7	4.88	26.24	68.9	31.1	5.30	29.10	65.6	34.4
23	5.54	28.48	66.0	34.0	2.99	22.50	74.5	25.5	6.08	32.12	61.8	38.2	8.66	29.90	61.4	38.6	5.93	27.93	66.1	33.9	5.33	28.77	65.9	34.1
16	6.23	28.01	65.8	34.2	4.42	23.80	71.8	28.2	3.06	21.20	75.7	24.3	5.56	25.84	68.6	31.4	4.61	24.11	71.3	28.7	6.71	29.16	64.1	35.9
31	5.61	29.40	65.0	35.0	3.56	22.80	73.6	26.4	2.12	22.38	75.5	24.5	4.95	29.45	65.6	34.4	3.46	24.34	72.2	27.8	7.00	32.67	60.3	39.7
4	6.69	28.70	64.6	35.4	6.57	30.84	62.6	37.4	4.67	30.13	65.2	34.8	6.14	26.90	67.0	33.0	5.89	28.91	65.2	34.8	7.85	28.38	63.8	36.2
9	8.42	27.16	64.4	35.6	3.23	22.10	74.7	25.3	7.76	28.14	64.1	35.9	11.66	30.23	58.1	41.9	7.58	26.73	65.7	34.3	9.51	27.72	62.8	37.2
11	6.86	28.74	64.4	35.6	3.15	21.60	75.2	24.8	4.31	25.12	70.6	29.4	13.88	28.51	57.6	42.4	6.55	24.10	69.4	30.6	6.98	30.39	62.6	37.4
28	7.43	28.47	64.1	35.9	2.68	19.98	77.3	22.7	2.92	22.09	75.0	25.0	7.45	32.60	60.0	40.0	4.79	25.97	69.2	30.8	9.29	30.25	60.5	39.5
Scotland LA Ave.	8.15	28.52	63.3	36.7	4.53	24.13	71.3	28.7	7.00	28.17	64.8	35.2	8.36	28.24	63.4	36.6	6.84	27.01	66.2	33.8	9.43	30.01	60.6	39.4
27	8.85	29.98	61.2	38.8	2.93	22.86	74.2	25.8	4.76	24.04	71.2	28.8	11.65	27.54	60.8	39.2	7.92	25.59	66.5	33.5	9.31	32.16	58.5	41.5
17	8.93	31.87	59.2	40.8	9.36	26.13	64.5	35.5	7.18	32.66	60.2	39.8	13.76	37.41	48.8	51.2	10.60	33.35	56.1	43.9	7.57	30.64	61.8	38.2
21	10.19	31.25	58.6	41.4	2.02	19.06	78.9	21.1	7.90	30.11	62.0	38.0	6.89	31.33	61.8	38.2	5.30	26.28	68.4	31.6	16.41	37.58	46.0	54.0
18	9.91	31.83	58.3	41.7	4.23	21.93	73.8	26.2	7.36	30.42	62.2	37.8	12.82	33.64	53.5	46.5	8.66	29.63	61.7	38.3	11.07	33.89	55.0	45.0
24	9.44	32.54	58.0	42.0	6.20	27.73	66.1	33.9	4.41	24.92	70.7	29.3	5.22	29.36	65.4	34.6	5.33	27.15	67.5	32.5	10.95	34.52	54.5	45.5
20	10.86	31.19	57.9	42.1	4.13	24.15	71.7	28.3	6.56	32.37	61.1	38.9	10.24	32.01	57.7	42.3	6.77	29.05	64.2	35.8	15.65	33.68	50.7	49.3
12	8.96	34.54	56.5	43.5	3.79	25.59	70.6	29.4	5.50	33.39	61.1	38.9	6.58	32.19	61.2	38.8	5.52	30.93	63.5	36.5	14.52	40.40	45.1	54.9
13	9.57	33.94	56.5	43.5	2.78	18.83	78.4	21.6	3.70	24.27	72.0	28.0	7.87	28.81	63.3	36.7	5.62	25.51	68.9	31.1	11.72	38.53	49.7	50.3
3	11.96	34.87	53.2	46.8	7.26	34.37	58.4	41.6	10.55	39.16	50.3	49.7	13.58	34.44	52.0	48.0	11.22	36.22	52.6	47.4	12.69	33.53	53.8	46.2
8	9.42	37.41	53.2	46.8	9.30	32.50	58.2	41.8	11.50	32.12	56.4	43.6	9.39	45.36	45.3	54.7	9.84	35.90	54.3	45.7	8.89	39.31	51.8	48.2
29	12.69	36.55	50.8	49.2	7.80	30.01	62.2	37.8	6.53	36.84	56.6	43.4	10.96	38.16	50.9	49.1	9.21	35.95	54.8	45.2	13.99	36.78	49.2	50.8
6	14.83	34.43	50.7	49.3	5.86	28.93	65.2	34.8	6.26	28.93	64.8	35.2	13.05	34.59	52.4	47.6	9.50	31.70	58.8	41.2	22.21	38.22	39.6	60.4
14	20.23	37.42	42.4	57.6	10.62	33.90	55.5	44.5	25.40	39.56	35.0	65.0	22.88	39.74	37.4	62.6	19.57	37.64	42.8	57.2	21.69	36.94	41.4	58.6