ABERDEEN CITY COUNCIL

COMMITTEE Enterprise, Planning DATE 23 April 2010

& Infrastructure

DIRECTOR Gordon McIntosh

TITLE OF REPORT Roads and Transport Related Budget Programmes

REPORT NUMBER:

1 PURPOSE OF THE REPORT

This report brings together the proposed roads and transportation programme from the approved Revenue and Capital budgets for 09/10. 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 2010/11 and 2011/12 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 Revenue and Capital budgets for 2010 - 2011.

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.

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.

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

6. REPORT

This report brings together, for members' information, the proposed programme for Capital Funding spend for both Roads and Transportation for 2010/2011 together with provisional reserve list programmes for 2011/2012.

The provisional programmes for 2011/2012 will allow substitution of schemes should it not be possible to implement any of the 2010/2011 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 neighbourhood community action plans

A Capital budget of £400,000 has been allocated to allow the continued upgrade of the traffic lights and pedestrian crossing 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 is set out in **Appendix A**

Planned lighting improvements has 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 for Street Lighting is in **Appendix B**.

A grant of £365,000 has been awarded by the Scottish Government for Cycling Walking Safer Streets (CWSS) projects in Aberdeen. The programmes 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 new requirement for this budget is that the spend on cycling schemes should be a minimum of 36% of the grant.

It should be noted that the current Cycling Walking Safer Streets budget ends this year; it is one of the few remaining ring fenced budgets for roads from the Scottish Government. It is thought that this budget will continue, but it is not possible to confirm this at present and therefore no future programme of works.

A Capital Budget of £150,000 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. Also within this budget it the financial support for the Pass Plus Scheme, the Safe Drive, Stay Alive scheme etc all of which is designed to assist the younger road user in their understanding of traffic, speed and its potential outcomes. The proposed programme of spend for this budget is in **Appendix D**

Footway resurfacing in has been allocated a budget of £532,000. 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**.

The full capital budget could not be spent last year due to the lateness of the award and the weather encountered during the latter part of the year, the carry forward schemes are in **Appendix F** and the reserve list of works is given in **Appendix G**

The Capital carriageway resurfacing programme has been allocated a budget of £983,000. 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. (A copy of the Road Condition Index is attached as **Appendix L**)

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. The detailed programme is set out in **Appendix H**. Due to the severity of the weather

from the floods in September and October through to the snow and extremely low temperatures from December to March 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.

The full capital budget could not be spent last year due to the lateness of the award and the weather encountered during the latter part of the year, the carry forward schemes are in **Appendix J** and the reserve list of works is given in **Appendix K**

7. REPORT AUTHOR DETAILS

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Appendix A ITS Programme

ITS Capital Programme – Proposed Programme 2010/11				Estimated Costs
1	VICTORIA STREET / FARBURN TERRACE	Refurb'	Junc	£42,000.00
2	. WELLINGTON ROAD / CRAIGSHAW DRIVE	Refurb'	Junc	£51,000.00
3	WHINHILL ROAD / FONTHILL ROAD	Refurb'	Junc	£49,000.00
4	GEORGE STREET / HUTCHEON STREET	Refurb'	Junc	£60,000.00
5	NORTH DEESIDE ROAD near STATION BRAE	Refurb'	Pelican	£26,000.00
6	ROSEMOUNT PLACE / THOMSON STREET	Refurb'	Pelican	£30,000.00
7	ST MACHAR DRIVE near KING STREET	Refurb'	Pelican	£40,000.00
8	SCOTSTOWN ROAD / JESMOND DRIVE	Refurb'	Junc	£80,000.00
9	ELLON RD / HUTCHEON GARDENS	Reurb'	Pelican	£20,000.00
			Total	£398,000.00

Appendix B Street Lighting Programme

Proposed Capital Programme 2010/11

Scheme	Estimate £'000	Area	Height	No.
Summerhill Rei Lux Failures	25	N	6/10m	29
Forest Road / Forest Av - Column Replacements	25	С	10m	20
Elmbank Area - Column Replacements	24	С	6/8m	40
Davidson Drive Area - Column Replacements	25	N	6m	30
Braehead Way - Column Replacements	33	N	8m	32
Abbotswell Drive - Column Replacements	25	S	8m	25
Albury Road - Column Replacements	18	S	6m	15
Cove, Langdykes Road - Column Replacement	22	S	10m	15
Inchgarth Road - Column Replacement	32	S	8m	30
Kincorth Area - Column Replacements	40	S	6/8m	40
Kirk Brae - Column Replacements	13	S	6m	10
Union Grove Lane - Column Replacements	18	S	6m	15

£300	301

Appendix C CWSS Proposed Programme

LOCATION / PROPOSALS	DESCRIPTION OF WORK	JUSTIFICATIONS TO CWSS	ESTIMATED COSTS
Schemes C/F from 09/10			
outstanding contracts f be completed and which	is report there are a number of rom financial year 09/10 that have yet to the may extend into financial year 10/11. It on the schemes identified below.		
Proposed Programme of works for 2010/11			
Various locations across the City. Item No. 7500	Implementation of cycle lanes through all traffic islands. Cycle lanes to be defined by textureflex surfacing.	Safety to cyclists.	£30,000
Various locations across the City. Item No. 6100	Small scale improvements to pedestrian crossing / Disabled Crossing points / Core Paths - Dropped kerbs and pedestrian guard-rails.	Pedestrian/ Child Safety	£36,000
Various locations across the City. Item No. 6400	Publicity in relation to Promotion of Bike Week / Cycle Map / Other Cycling Initiatives across the City / Green Transport Week / European Mobility week.	Pedestrian/ Child Safety + Safety to Cyclists	£1,500
Various locations across the City. Item No. 6300	Cycling Facilities /Links / Parking / Lining & Signing throughout the City to provide missing Links on the road network	Pedestrian/ Child Safety + Safety to Cyclists	£36,000
Rosemount Viaduct / Schoolhill / Blackfriers Street junction Item No.	Implementation of new traffic signals with full pedestrian phase on all legs. (Remove existing puffin crossing)	Improved pedestrian access and safety	£100,000
Elphinstone Road / Meston Walk area Item No.	Mandatory 20mph Zone with speed cushions	Pedestrian / Student Safety. Improvements to driver safety. Speed reduction measures.	£21,000
Ashwood Grange to Jesmond Drive Item No.	Complete Lighting scheme to existing cycle Path and pedestrian link between Ashwood and Church / Asda / Academy	Improved pedestrian access and safety Pedestrian/ Child Safety.	£10,000
Great Southern Road Slip Road Item No.	New footway provision - missing link.	Improved pedestrian safety and access.	£1,500
Jesmond Drive on approach to Scotstown Road Junction (Phase 2) Item No.	Kerb line improvement to allow two lane approach to the junction - remove minor obstruction	Improvements to bus route / driver safety	£3,000

LOCATION / PROPOSALS	DESCRIPTION OF WORK	JUSTIFICATIONS TO CWSS	ESTIMATED COSTS
Station Road East - Culter Item No.	Mandatory 20mph Zone with Traffic Calming	Pedestrian / Child Safety. Improvements to driver safety and speed reduction.	£8,000
Hazledene Road from Queens Road to existing Zebra crossing Item No.	Mandatory 20mph Zone with Traffic Calming	Pedestrian / Child Safety. Improvements to driver safety and speed reduction.	£17,000
Queens Road from Hazledene Road to Hazlehead roundabout. Item No.	Change existing footpath to shared use.	Improvements to Cycle safety	£3,000
Jesmond Avenue - Junction adjacent to No. 2 & 22 Item No.	Junction scheme to improve visibility - reduce vehicle speeds	Improvements to driver safety	£4,000
Cove Road Item No.	Implementation of (two) pedestrian refuge Islands.	Pedestrian/ Child Safety.	£34,000
Pitfodels Station Road Item No.	Improve existing Lighting	Improved pedestrian access and safety Pedestrian/ Child Safety.	£11,000
Various Schools across the City. Item No.	Improvements to street lighting around various school entrance routes	Improved pedestrian access and safety Pedestrian/ Child Safety.	£15,500
Deeview Road South Item No.	Implementation of safety barrier	Pedestrian / Child Safety. Improvements to driver safety.	£6,000
Don Street / Don Terrace junction Item No.	Permanent improvements to the junction to stop over-running of the junction	Improvements to driver safety	£4,000
Cairnaqueen Gardens Item No.	Provide missing footpath links (Two sections - 5 metres each)	Improved pedestrian access and safety Pedestrian/ Child Safety.	£2,500
Langdykes Road - Cove Item No.	Implementation of a new Zebra crossing or Traffic Island	Improved pedestrian access and safety Pedestrian/ Child Safety.	£18,000
Beach Esplanade Item No.	Improvements to existing lining, implementation of centre line and studs (North end only at bend in carriageway)	Improvements to driver safety	£3,000
	Overall Allocated Non-Housing C	apital Budget	£365,000

LOCATION / PROPOSALS	DESCRIPTION OF WORK	IMPLICATIONS	ESTIMATED COSTS
Schemes C/F from 09 / 10			
	ancial year 09 / 10 that have yet to extend into financial year 10 / 11.		
Schemes for 2010/11			
Various locations throughout the City Item No. 7500	Vehicle activated signs at gateways and various mobile sites and schools.	No detrimental implications.	£25,000
Various Safety Campaigns throughout the City (not site specific) Item No. 7600	Publicity in relation to Road Safety Campaigns & Community Safety Safe Drive - Stay Alive Campaign. Pass Plus Scheme.	No detrimental implications.	£9,000
Various locations throughout the City Item No. 6100	Small scale improvements to signing & lining, bollards, barriers and all new works associated with traffic management and road safety.	Some of this work will require the promotion of legislative procedures which may effect implementation.	£64,500
Aberdeen City Council Road Safety Plan Item No. 7800	Bi-annual review and publication of the Road Safety Plan. (Statistical update only)	No detrimental implications.	£1,500
Route Action - Unclassified Road between Dyce Drive and Bendauch Farm / Caskieben (Phase 2) Item No. 4010	Hazard marker posts, and improvements to signing / lining	No detrimental implications.	£17,000
Replace worn manhole covers with new anti skid type. Item No.	ACC manholes at junctions and where key turning and braking movements are carried out.	No detrimental implications.	£3,000
Springhill Road near Kingsford School Item No.	Signalised Puffin Crossing	Improved pedestrian access and safety	£18,000
Whitestripes Road Item No.	Feasibility study, initial design and purchase of land for road improvement scheme to widen the existing road and improve forward visibility.	Improvements to driver safety	£5,000
School Road - Seaton Item No.	Mandatory 20mph Zone (No Traffic Calming)	Pedestrian / Child Safety. Improvements to driver safety and speed reduction.	£7,000
	Overall Allocated Non- Housing Capital Budget		£150,000

Appendix E Capital Footway Programme 2010-2011

Name of Road	Location and Description of Works	Assessed Condition	Length (m)	Estimated Cost
IVANHOE WALK	Gardner Drive to Gardner Road.(South Side)Renew edging kerbs and resurface footways with bitmac.	10	10	£1,955
CRAIGSHAW ROAD	North Side, at junction with Craigshaw Crescent. Renew kerb and resurface footway with bitmac	10	21	£4,410
VICTORIA STREET	Outside Spar.Renew kerbing and resurface footway in bitmac.	10	20	£3,500
HARDGATE	In front of no 216(Planet Bathroom)Relay stone kerbs and resurface footway with precast concrete slabs.	10	26	£7,735
PROVOST FRASER DRIVE	o/p Kettlehills Crescent.Renew edge kerbing and resurface footway in bitmac.	10	130	£11,200
WESTBURN ROAD	North Side.Mile-End Avenue to un-named lane.Relay stone kerbs and resurface footway with precast concrete slabs.Instal bollards.	10	21	£6,715
SPRINGHILL ROAD	Hallfield Road - Gate of 2 -12.Renew edge kerbing and resurface footway in bitmac.	10	83	£10,710
TOLLOHILL DRIVE	Tollohill Place East to Tollohill Crescent (North Side) Renew kerb and resurface footway with bitmac	9	271	£43,750
COUNTESSWELLS ROAD	West side, Countesswells Road to Countesswells Crescent (south end). Renew kerb and resurface footway with bitmac	9	95	£20,860
MURRAY TERRACE(Phase 2 of 6)	Renew stone kerbs and resurface section of footway with precast concrete slabs.	9	100	£25,000
GRAY STREET(Phase 2 of 8)	Renew stone kerbs and resurface section of footway with precast concrete slabs.	9		£25,000
SEAFIELD CRESCENT	East side from Seafield Road to Seafield Avenue.Renew kerbs and resurface footways with bitmac.	9	222	£37,800
MASTRICK DRIVE	North side from New Park Road to East Main Avenue. Renew kerb and resurface footway with bitmac.	9	102	£19,530
NORTH DEESIDE ROAD	South Side from Golf Road to Post Office.Resurface footway with bitmac.	9	60	£9,100
SPEY ROAD	Spey Terrace - Entrance to Council Offices(South Side) Renew kerb and resurface footway with bitmac.	9	90	£12,600
FOREST AVENUE	West Side from Harlaw Road to Queens Lane South. Relay stone kerbs and resurface footway with precast concrete slabs	8	53	£16,320

Name of Road	Location and Description of Works	Assessed Condition	Length (m)	Estimated Cost
GREAT NORTHERN ROAD	St Machar Drive - no152(North Side)	8	161	£62,560
ABOYNE GARDENS	East Side from Craigievar Place to new lamppost outside no 10/11. Renew kerbs and resurface footways with bitmac	8	82	£11,550
SIMPSON ROAD	Nos 67 - 143 at flats. Renew kerb and resurface footway with bitmac.	8	75	£9,450
DEANSLOCH CRESCENT	Kettlehills Road to no 17.Renew kerbs and resurface footways with bitmac	8	84	£13,300
HARDGATE	Gairn Terrace to no 357.Relay stone kerbs and resurface footways with bitmac	8	67	£11,900
HOLBURN STREET	East Side.Willowbank Road to Howburn Place.Relay stone kerbs and resurface footway with precast concrete slabs.Instal bollards.	8	57	£14,025
HOLBURN STREET	West Side.Entrance to Panasonic Shop to Entrance to Gillies Car Park.Relay stone kerbs and resurface footway with precast concrete slabs.Instal bollards.	8	20	£5,355
HOLBURN STREET	West Side from Cuparstone Lane to Ashvale Place.Relay stone kerbs and resurface footway with precast concrete slabs.Instal bollards.	8	91	£25,075
HOLBURN STREET	West Side from Ashvale Place to Union Grove.Relay stone kerbs and resurface footway with precast concrete slabs.Instal bollards.	8	78	£30,940
HETHERWICK ROAD	Gardner Drive to Gardner Road.(South Side)Renew kerbs and resurface footways with bitmac.	8	185	£30,450
YTHAN ROAD	South Side from Isla Place to Deveron Road.Renew kerb and resurface footway with bitmac.	8	168	£29,050
ST DEVENICK'S PLACE*	North Deeside Road to Deeview Road South. Renew kerb and resurface footway with bitmac.	N/A	220	£28,000
	Capital Footway Program	me 2010-2011	I	£527,840

Appendix F Carry Forward Footway Programme 2009-2010

Name of Road	Location and Description of Works	Assessed Condition	Length (m)	Estimated Cost
YTHAN ROAD	South Side from Springhill Road to Isla Place. Renew kerb and resurface footway with bitmac.	9	56	£9,170
RAEDEN PARK ROAD	West Side from Westburn Road to Mid Stocket Road Renew edge kerbing and resurface footway in bitmac.	9	243	£38,920
GARDNER ROAD	Hetherwick Road to Entrance to flats at 145(North side) Renew kerb and resurface footway with bitmac.	9	130	£21,000
BIRKHALL PARADE	Nos 49 -106.Renew kerb and resurface footway with bitmac.	9	319	£44,170
FORBESFIELD ROAD	West Side, No 7 to No.43. Relay stone kerbs and resurface footway with precast concrete slabs.	7	148	£37,740
	Carry Forward Foo	otway Total		£113,260

Total Capital Spend Footways 2010-2011

Summary		Budget	Estimate
	10/11 budget	£527,840	£529,000.000
	c/f 09/10	£108,590	£113,260.00
	TOTAL	£636,430	£642,260.00

Name of Road	Location and Description of Works	Assessed Condition	Length (m)	Estimated Cost
NORTH DEESIDE ROAD	Renewal of Footway Crossing at the Rowans.	7	10	£3,500
HOLBURN STREET	West Side from 560 - 570.Relay stone kerbs and resurface footway with precast concrete slabs. Install bollards.	7	22	£7,225
TOLLOHILL GARDENS	North Side – West (Long) Section.Renew kerb and resurface footway with bitmac.	7	135	£20,090
GLADSTONE PLACE	Along front of no 32.Renew kerbs and resurface footways with bitmac	7	24	£3,500
STRONSAY DRIVE	East side from Stronsay Place to Stronsay Crescent.Renew kerbs and resurface footways with bitmac.	7	156	£29,050
TOLLOHILL GARDENS	North Side - East(Short) Section.Renew kerb and resurface footway with bitmac.	7	58	£9,240
BURNIEBOOZLE CRESCENT	West Side from no 69 to no 105.Renew kerb and resurface footway with bitmac.	7	175	£27,720
FARBURN TERRACE	South Side .Renew kerbs and resurface footways with bitmac	7	100	£7,770
HALLFIELD ROAD	North side, Springhill Road to Hallfield Crescent. Renew kerb and resurface footway with bitmac.	7	125	£18,550
ARDBECK PLACE,PETERCULTER	South Side .Renew kerbs and resurface footways with bitmac	7	161	£23,520
AULDEARN ROAD	Unnamed lane to Auldearn Gardens.Renew kerb and resurface footway with bitmac.	7	51	£10,290
FORBESFIELD ROAD	West side No7- No43 Relay stone kerb and resurface footway with precast slab	7	148	£37,740
FORBESFIELD ROAD	East Side, No 4 to No 32. Relay stone kerbs and resurface footway with precast concrete slabs.	6	102	£26,775
SEAFIELD GARDENS	West Side .Renew kerbs and resurface footways with bitmac	6	265	£35,000
STEWART CRESCENT	South side, Whin Park Road to Longlands Place.Renew kerb and resurface footway with bitmac.	6	161	£21,000
MOIR DRIVE	Nos 1 -23. Renew kerbs and resurface footways with bitmac	6	125	£21,000
SPRINGHILL TERRACE	No 24 - Springhill Terrace. Renew kerbs and resurface footways with bitmac	6	67	£9,940
KINCORTH CIRCLE	Deevale Gardens to Margaret Clyne Court. Renew kerb and resurface footway with bitmac.	6	115	£16,800
	Current Footpath Reserv	ve List Total		£328,710.00

Appendix H
Capital Works Resurfacing Programme 2010-2011

Name of Road	Location and Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost
Ellon Road Northbound	Balgownie Crescent to North Donside Road Resurface Carriageway	10	3100	£100,000
Ellon Road Northbound	Roundabout at North Donside Road Resurface Carriageway	10	1200	£60,000
Wellington Road Southbound	Junction Greenbank Road Resurface Carriageway	10	800	£32,000
Holburn Street	Junction Willowbank Road Resurface Carriageway	10	600	£30,000
King Street	Esplanade junction Resurface Carriageway	10	500	£20,000
King Street	Lord Hay Road to Lidl Resurface Carriageway	10	2400	£60,000
King Street	Junction at Don Street Resurface Carriageway	10	1000	£30,000
A93 North Deeside Road	B979 Malcolm Road Junction Resurface Carriageway	10	200	£10,000
A93 North Deeside Road	West of Malcolm Road Resurface Carriageway	10	600	£21,000
A93 North Deeside Road	Junction School Road Peterculter Resurface Carriageway	10	240	£12,000
A93 North Deeside Road	Golf Road to Baillieswells Road Resurface Carriageway	10	200	£10,000
B979 Malcolm Road	Aberdeenshire Boundary Southwards Resurface Carriageway	10	2050	£55,000
B979 Malcolm Road	West Lasts to North Lasts Quarry Resurface Carriageway	10	2110	£48,000
B979 Malcolm Road	North Last Quarry Southwards Resurface Carriageway	10	2200	£55,000
B979 Malcolm Road	Leuchar Den to Denmill Resurface Carriageway	10	1300	£42,000
C89C Chapel of Stoneywood - Fairley Road	Overhills Farm Road Edge Reconstruction	10	600	£40,000
C89C Chapel of Stoneywood - Fairley Road	Sunnybank Cottages Resurface Carriageway	10	1200	£36,000
B979 Clinterty Road	At junction C93C Borrowstone road Resurface Carriageway	10	400	£25,000

Name of Road	Location and Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost		
C55C Pitmedden Road (Bendauch)	Bendauch to Guildhall various locations Resurface Carriageway	10	600	£62,000		
C127C Blacktop Road	Various locations Resurface Carriageway	10	600	£40,000		
Balgownie Road	Scotstown Road to Denmore Gardens Resurface Carriageway	10	1800	£50,000		
Fairview Street	From Fairview Road to Fairview Brae Resurface Carriageway	10	2800	£67,000		
Riverside Drive	Roundabout at South College Street Resurface Carriageway	10	180	£18,000		
A947 Stoneywood Road	Junction old Stoneywood Road Resurface Carriageway	10	1200	£34,000		
U53C Chapel of Stoneywood to Dyce Drive	Newton to Dyce Drive Resurface Carriageway	10	600	£28,000		
Don Street	Don Place to Railway Bridge Resurface Carriageway	10	1000	£28,000		
Coast Road	Traffic lights at Railway Bridge Resurface Carriageway	10	800	£30,000		
Palmerston Road / Poynernook Road	Various locations Resurface Carriageway	10	200	£10,000		
Raeden Park Road	At Junctions Resurface Carriageway	10	400	£15,000		
Westburn Road	Various locations Resurface Carriageway	10	400	£10,000		
Dyce Drive	Various locations Resurface Carriageway	10	500	£30,000		
Wellington Road Northbound	Junction at Tesco Resurface Carriageway	10	1100	£24,000		
George Street	Junction Hutcheon Street Resurface Carriageway	10	400	£10,000		
	Capital Resurfacing Program	nme 2010-20	11 Total	£1,143,000		

Note: This programme is dependant on NESTRANs providing finance for Ellon Road operations which will not be agreed until 14/04/10

Appendix J Carry Forward Programme from 2009-2010

Name of Road	Location and Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost
St Devenick's Place	Resurface Carriageway	10	450	£25,000
U58C Caskieben	Various locations Resurface Carriageway	10	600	£30,000
Contlaw Road	Various locations Resurface Carriageway	10	200	£10,000
Arbroath Way	Abbotswell Crescent to Arbroath Place Resurface Carriageway	10	1800	£72,000
Holburn Street	Northbound lane, Great Western Road to Union Grove Resurface Carriageway	10	1300	£46,000
Beach Esplanade	Redesign and Resurface of roundabout to form junction	10	2000	£60,000
Beach Esplanade	Resurface Approach Roads to redesigned junction	10	2000	£60,000
Ellon Road Northbound	North Donside Road to Parkway Resurface Carriageway	10	4100	£130,000
	Capital Resurfacing Carry Fo 2010-2011 To	_	ramme	£433,000

Note: NESTRANs may be providing finance for Ellon Road operations which will not be agreed until 14/04/10, if this is approved this will allow another scheme from the reserve list to be brought forward

Appendix K Resurfacing Works Reserve Programme

Name of Road	Location and Description of Works	Assessed Condition	Area (Sq m)	Estimated Cost		
Old Wellington Road	Junction of Cove Road Resurface Carriageway	10	350	£12,000		
Old Wellington Road	At Moss' side Farm	10	350	£12,000		
C88C Newhills Road	Newhills Church Resurface Carriageway	10	1800	£45,000		
Wellington Road Northbound	Craigshaw Road to Abbotswell Road Resurface Carriageway	10	640	£32,000		
Balgownie Road	Bodachra Road to Harehill Road Resurface Carriageway	10	1600	£40,000		
Balgownie Road	Harehill Road to Tarbothill Road Resurface Carriageway	10	2000	£50,000		
Balgownie Road	Tarbothill Road to Denmore Gadens Resurface Carriageway		2000	£50,000		
Summerhill Drive	Rear of Shops Summerhill Court Resurface Carriageway	10	900	£32,000		
Walker Place	Walker Road to Craig Place Resurface Carriageway	10	750	£30,000		
A93 North Deeside Road	Brighton Place to Station Road East Resurface Carriageway	10	3750	£131,000		
Riverview Drive, Dyce	Todlaw Walk to Asda Roundabout Resurface Carriageway	10	4200	£105,000		
B979 Malcolm Road	Crombie Circle Northwards Resurface Carriageway	10	1440	£50,000		
U131C Bishopdams Road	Bishops Court Resurface Carriageway	10	800	£24,000		
Countesswells Road	Various locations Resurface Carriageway	10	600	£30,000		
Old Wellington Road	Junction of Cove Road Resurface Carriageway	10	350	£12,000		
	Current Resurfacing Res	serve List Tota	al	£655,000		

		Netw	vork			A R	oads			B Ro	ads		C Roads			U Roads			
Authority	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green	RCI	Red	Amber	Green
1	8.6	32.0	59.4	40.6	8.0	29.4	62.7	37.3	8.1	30.0	61.8	38.2	5.4	28.7	66.0	34.0	9.5	33.8	56.6
2	7.3	25.2	67.5	32.5	5.4	25.6	69.0	31.0	5.5	25.2	69.3	30.7	4.3	22.1	73.6	26.4	10.0	26.7	63.3
3	7.8	35.1	57.2	42.8	4.6	26.6	68.8	31.2	8.2	40.2	51.6	48.4	8.1	36.1	55.8	44.2	8.1	34.6	57.4
4	5.4	27.1	67.5	32.5	7.6	27.6	64.7	35.3	5.7	29.3	65.0	35.0	4.1	27.6	68.3	31.7	5.3	25.7	69.1
5	6.2	26.2	67.6	32.4	6.4	23.5	70.0	30.0	6.1	22.9	71.0	29.0	5.3	21.7	73.0	27.0	6.4	28.0	65.6
6	9.2	35.5	55.2	44.8	6.4	28.6	65.1	34.9	5.0	29.6	65.4	34.6	7.6	34.3	58.2	41.8	13.0	40.9	46.0
Aberdeen	7.5	23.7	68.8	31.2	5.5	19.4	75.1	24.9	5.7	21.2	73.0	27.0	6.7	24.1	69.2	30.8	7.9	24.3	67.8
8	9.5	37.4	53.1	46.9	9.9	35.9	54.2	45.8	10.7	31.1	58.2	41.8	5.3	42.2	52.5	47.5	10.3	38.9	50.8
9	4.6	29.0	66.4	33.6	2.7	21.2	76.1	23.9	4.4	26.7	68.9	31.1	3.0	26.5	70.4	29.6	6.5	34.8	58.7
11	6.9	25.6	67.5	32.5	3.3	19.0	77.7	22.3	2.5	16.9	80.6	19.4	5.0	23.4	71.5	28.5	8.1	27.6	64.3
12	6.6	31.5	61.9	38.1	3.7	21.6	74.7	25.3	5.7	33.4	60.8	39.2	5.0	31.5	63.6	36.4	9.4	34.5	56.1
13	11.1	32.8	56.1	43.9	6.1	18.1	75.8	24.2	6.9	35.2	57.9	42.1	8.9	28.3	62.8	37.2	13.0	35.3	51.7
14	17.3	38.0	44.7	55.3	12.6	31.6	55.7	44.3	15.6	45.9	38.6	61.4	12.6	44.1	43.3	56.7	25.3	32.4	42.2
15	4.6	21.3	74.1	25.9	4.0	20.2	75.8	24.2	3.7	19.9	76.4	23.6	3.2	18.7	78.2	21.8	6.0	23.8	70.2
16	6.7	26.2	67.1	32.9	4.9	22.8	72.3	27.7	6.6	22.0	71.4	28.6	7.2	23.4	69.4	30.6	6.9	27.3	65.8
17	9.4	30.6	60.0	40.0	14.3	26.8	58.9	41.1	7.0	27.6	65.4	34.6	14.6	40.6	44.8	55.2	7.0	28.2	64.8
18	8.2	31.9	59.9	40.1	8.2	26.0	65.9	34.1	7.0	29.7	63.3	36.7	9.4	34.7	55.8	44.2	8.1	32.9	59.0
19	3.7	23.7	72.7	27.3	3.3	23.0	73.7	26.3	4.0	23.5	72.5	27.5	1.1	14.6	84.3	15.7	4.6	27.2	68.3
20	10.3	34.2	55.5	44.5	7.8	27.9	64.3	35.7	9.0	34.9	56.1	43.9	9.4	37.5	53.1	46.9	12.4	35.6	51.9
21	7.1	32.2	60.7	39.3	1.9	20.0	78.2	21.8	3.7	30.2	66.1	33.9	4.3	31.6	64.1	35.9	12.1	39.1	48.8
22	3.8	23.3	72.9	27.1	2.6	14.7	82.7	17.3	3.9	26.1	70.0	30.0	3.0	22.3	74.7	25.3	4.5	25.0	70.5
23	7.9	30.1	61.9	38.1	3.8	22.7	73.5	26.5	7.4	31.6	61.0	39.0	6.1	30.9	63.1	36.9	9.2	31.3	59.5
24	11.7	32.4	55.9	44.1	11.1	27.1	61.8	38.2	9.6	25.0	65.4	34.6	7.2	24.4	68.4	31.6	12.5	35.0	52.5
25	6.5	26.2	67.3	32.7	5.0	18.2	76.7	23.3	3.5	22.9	73.6	26.4	6.2	27.0	66.7	33.3	7.8	28.8	63.4
26	5.6	26.6	67.7	32.3	2.6	16.0	81.4	18.6	5.7	26.4	67.9	32.1	9.2	35.7	55.0	45.0	5.7	27.8	66.5
27	11.1	35.0	53.9	46.1	4.4	20.6	75.0	25.0	5.2	20.9	73.9	26.1	9.6	29.0	61.4	38.6	12.7	39.3	48.0
28	7.6	29.8	62.5	37.5	5.6	23.3	71.1	28.9	5.1	24.6	70.3	29.7	8.1	33.3	58.6	41.4	8.4	31.1	60.5
29	13.1	31.0	55.9	44.1	4.6	19.7	75.7	24.3	5.1	28.6	66.4	33.6	9.9	31.6	58.6	41.4	15.2	32.1	52.7
30	3.7	22.0	74.4	25.6	3.7	17.1	79.1	20.9	3.8	21.0	75.2	24.8	1.9	15.9	82.2	17.8	4.2	24.6	71.1
31	7.3	30.5	62.2	37.8	4.3	19.6	76.1	23.9	5.6	26.9	67.5	32.5	7.9	25.6	66.5	33.5	8.6	35.8	55.6
32	5.1	24.6	70.3	29.7	5.1	20.5	74.5	25.5	3.7	20.3	76.0	24.0	3.0	15.1	81.9	18.1	5.6	27.2	67.3
33	3.9	20.5	75.6	24.4	3.2	18.7	78.0	22.0	3.0	17.4	79.7	20.3	2.8	18.8	78.4	21.6	5.1	23.2	71.7
Scotland LA	7.1	28.9	64.0	36.0	5.6	24.0	70.4	29.6	6.2	28.7	65.1	34.9	5.4	27.9	66.6	33.4	8.4	30.9	60.6
LA	7.1	20.3	U 4 .U	30.0	5.0	24.0	70.4	23.0	0.2	20.1	UJ. I	J4.J	0.4	۵۱.5	00.0	JJ.4	0.4	50.8	50.0