

## ABERDEEN CITY COUNCIL

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COMMITTEE	Enterprise, Planning & Infrastructure	DATE	31 May 2010
DIRECTOR	Gordon McIntosh		
TITLE OF REPORT	Roads and Transport Related Additional £2.5 M Capital Budget Programme		
REPORT NUMBER:	EPI/10/162		

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### 1 PURPOSE OF THE REPORT

This report brings together the proposed roads and transportation programme for the £2.5M additional Capital budgets for 2010-2011. This is presented as a provisional programme. Members are asked to approve the specific schemes where detailed and the budget headings for the remainder.

### 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. 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
5. remainder of programme to be brought forward to the September Committee, and if agreeable by members, by way of the Bulletin

### 3. FINANCIAL IMPLICATIONS

Expenditure will be in accordance with the Council's Additional Capital budget of £2.5M for 2010 - 2011.

### 4. SERVICE & COMMUNITY IMPACT

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 (VD&FL);

## 5. OTHER IMPLICATIONS

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.

## 6. REPORT

This report brings together, for members' information, the proposed programme for Additional Capital Funding spends for both Roads and Transportation for 2010/2011.

Proposed split of budget:

Roads and Carriageways	£1,850,000
Drainage	£ 250,000
Footpaths	£ 200,000
Lighting	<u>£ 200,000</u>
Total	<u>£2,500,000</u>

The appendices set out the proposed programme of works which will be funded through this approved Capital budget

£200,000 has been allocated, as part of this capital budget, for planned lighting improvements. 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 A**.

Footway resurfacing in has been allocated a budget of £200,000. The programme has been formulated on the basis of detailed surveys and targeted at footways categorised as being in a bad. 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 B**.

The Capital carriageway resurfacing programme has been allocated a budget of £1,850,000. 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.

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 C**. 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.



### Road Condition Survey

Aberdeen	% Red	% Amber	% Green	% Red+Amber	Km Red	Km Amber	Km Green	Km Red+Amber	Road Lengths Km
A Roads	5.5	19.4	75.1	<b>24.9</b>	4.209	14.769	57.322	<b>18.978</b>	76.3
B Roads	5.7	21.2	73.0	<b>27.0</b>	2.685	9.945	34.170	<b>12.63</b>	46.8
C Roads	6.7	24.1	69.2	<b>30.8</b>	6.303	22.510	64.586	<b>28.813</b>	93.4
U Roads	7.9	24.3	67.8	<b>32.2</b>	54.893	169.333	471.473	<b>221.226</b>	695.7
Network	7.5	23.7	68.8	<b>31.2</b>	25.792	86.106	272.27	<b>111.896</b>	912.2

Many of the problems associated with damage to roads are caused by water flowing between the blacktop layers, in order to reduce this effect £250,000 has been allocated to repair poor or faulty drainage. This programme of works is included within **Appendix D**

Monies still requiring allocation are £548,000 for resurfacing operations and £75,000 for drainage operation

## 7. REPORT AUTHOR DETAILS

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**Appendix A  
Street Lighting Programme**

<b>Additional Budget - £200K</b>					
<b>Scheme</b>	<b>Estimate £'000</b>	<b>Area</b>	<b>Height</b>	<b>No.</b>	<b>Comments</b>
Desswood Place - Column Replacements	15	C	10m	10	Corroded Steel
Abergeldie Area - Column Replacements	50	S	6/8m	55	Corroded Steel
Stanley Street - Column Replacements	15	S	6m	11	Corroded Steel
Victoria Street - Column Replacements	13	S	10m	9	Corroded Steel
Davidson Area - Phase 2	50	N	6/8m	30	Old Concrete or corroded steel
Abbotswell Area - Phase 2	30	S	6/8m	35	Old Concrete
Works in Association with Footways	27	All	6/8m	35	Old Concrete or corroded steel

**£200**

**185**

**Appendix B  
Additional Capital Footway Programme 2010-2011**

<b>Name of Road</b>	<b>Location and Description of Works</b>	<b>Length (m)</b>	<b>Quantity (sq.m)</b>	<b>Rate</b>	<b>Estimated Cost</b>
<b>School Road, Peterculter</b>	<b>East Side from Lochnagar Road to Crown Place. Investigate damaged footway surface and resurface footway in bitmac.</b>			Sum	£10,000
<b>Willowpark Crescent</b>	<b>South Side from Mastrick Drive to o/p No 7. Renew kerbs and resurface footways with bitmac. Reinstate adjacent badly potholed carriageway.</b>	35	85	£70.00	£10,000
<b>Seafield Gardens</b>	<b>West Side - excluding loop. Relay stone kerbs and resurface footways with bitmac</b>	134	280	£70.00	£19,600
<b>Forbesfield Road</b>	<b>East Side, No 4 to No 32. Relay stone kerbs and resurface footway with precast concrete slabs.</b>	131	423	£85.00	£35,955
<b>Burnieboozle Crescent</b>	<b>West Side from no 69 to no 105. Relay stone kerbs and resurface footways with bitmac</b>	175	396	£70.00	£27,720
<b>Duthie Terrace (Location No 1)</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£20,500
<b>Burns Road (Location No 2)</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£17,225
<b>Forbesfield Road/ Brighton Place/ Beaconsfield Place /Richmondhill Road</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£10,000
<b>Woodburn Avenue/Woodend Place</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£17,000
<b>Sanday Road/Stronsay Avenue/Westray Road/King's Gate</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£12,000
<b>Ruthrieston Place/Circle</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£10,000
<b>Gray Street/ Braeside Avenue /Pittodrie Street/ Cattofield Place</b>	<b>Remove specific mature trees, reinstate footway in slabs and plant new young trees in order to upgrade overall condition of footway</b>			Sum	£10,000
				<b>TOTAL</b>	<b>£200,000.00</b>

**Appendix C**  
**Capital Works Resurfacing Programme 2010-2011**

<b>Name of Road</b>	<b>Location and Description of Works</b>	<b>Assessed Condition</b>	<b>Area (Sq m)</b>	<b>Estimated Cost</b>
Wellington Road Northbound	Craigshaw Road to Abbotswell Road Resurface Carriageway	10	1300	£46,000
Wellington Road Northbound	Extension of scheme in Main List at Tesco Junction, southwards to Abbotswell Road Resurface Carriageway	10	1000	£30,000
Wellington Road Southbound	Extension of Scheme in Main List at Greenbank Road Junction. From Greenbank Road to Craigshaw Drive	10	2300	£69,000
A93 North Deeside Road	Brighton Place to Station Road East Resurface Carriageway	10	3750	£131,000
B979 Malcolm Road	Crombie Circle Northwards Resurface Carriageway	10	1440	£50,000
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	10	2000	£50,000
Balgownie Road	Braehead Way to the Parkway Resurface Carriageway	10	1800	£45,000
Walker Place	Walker Road to Craig Place Resurface Carriageway	10	750	£30,000
Riverview Drive, Dyce	Todlaw Walk to Asda Roundabout Resurface Carriageway	10	4200	£105,000
South College Street	Junction Palmerston Road Resurface Carriageway	10	600	£30,000
Riverside Drive	Extension of Roundabout Resurfacing from MainList at South College Street /Queen Elizabeth Bridge Resurface Carriageway	10	1100	£60,000
Great Southern Road	Bridge of Dee Northwards Resurface Carriageway	10	2800	£98,000
Springhill Road	Greenfern Road to Ythan Road Resurface Carriageway	10	2100	£60,000
C93C Clinterty Borrowstone Road	Borrowstone to Wynford Resurface Carriageway	10	600	£30,000
Wingate Road	Tillydrone Road to Car Park Resurface Carriageway	10	1600	£48,000
Kingswells Avenue	Kingswood Drive to Kingswells Crescent Resurface Carriageway	10	4400	£110,000
A974 Stoneywood Road	Extension to Junction at Old Stoneywood Road from Main List. From South of Greenburn Drive to Stoneywood Terrace	10	7500	£150,000
Broad Street	Upper Kirkgate to Queen Street Resurface Carriageway	10	2000	£70,000
			Total	£1,302,000

**Appendix D  
Drainage Operations**

<b>Name of Road</b>	<b>Location and Description of Works</b>	<b>Estimated Cost</b>
Various	Capital Gully Replacements	£80,000
Various	Upgrading Hakes	£20,000
C89C Chapel of Stonewood Fairley Road	Opposite Junction Kingswells Crescent	£10,000
C55C Pitmedden Road	At Station House Install New Drainage	£25,000
Culter House Road	Bellenden Walk Renew Culvert	£10,000
Kirk Brae Cults	Drainage Upgrade	£10,000
Dyce Drive	Drainage Upgrade	£20,000
	Total	£175,000

**Network**

**A Roads**

**B Roads**

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