

# Transport and Environment Committee

10.00am, Tuesday, 12 January 2016

## Road, Footway and Bridges Investment – Capital Programme for 2016/17

Item number 7.6  
Report number  
Executive/routine  
Wards

### Executive summary

This report seeks approval for the allocation of the Road, Footway, Street Lighting, Bridges and Flood Prevention Capital budgets and programme of works for 2016/17.

The carriageway and footway schemes listed in this report were selected for capital investment using a scheme of prioritisation which uses condition assessment scores, prioritisation criteria and weightings.

The budget allocation and lists of maintenance schemes in this report aim to ensure that the condition of roads and footways continues to improve, whilst fulfilling the objective that the prioritisation reflects and supports the Council's Local Transport Strategy objectives and, in particular, the Active Travel Action Plan.

Bridges and Flood Prevention assets are maintained in accordance with Government legislation. Excessively high maintenance costs are avoided by undertaking regular condition inspections and prioritising required work.

### Links

Coalition pledges [P29](#), [P33](#), [P44](#), [P45](#)  
Council outcomes [CO8](#), [CO19](#), [CO21](#), [CO22](#), [CO23](#), [CO24](#), [CO25](#), [CO26](#), [CO27](#)  
Single Outcome Agreement [SO4](#)

## Road and Footway and Bridges Investment – Capital Programme for 2016/17

### Recommendations

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- 1.1 It is recommended that the Committee approves:
  - 1.1.1 the allocation of the capital budget for 2016/17 shown in Appendix A;
  - 1.1.2 the programme of proposed works for 2016/17, as detailed in section three of the report, and in Appendices C and D; and
  - 1.1.3 the programme of proposed bridge works for 2016/17, as detailed in section three of this report, and in Appendix H.

### Background

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- 2.1 This report seeks approval for the proposed capital investment programme for road and footway improvements for 2016/17.
- 2.2 The capital budget of £15.069M for 2016/17 was agreed as part of the capital investment programme in, February 2015.
- 2.3 The report provides details of the Road and Footway Capital Investment Programme for 2016/17. The report also includes details of street lighting investment. This report proposes how the capital budget of £15.069m should be allocated across six different work streams. These are: Carriageways and Footways; Street Lighting; Other Asset Management; Neighbourhoods; Miscellaneous and Cycling Allocation. The Carriageway and Footways work accounts for £8.733M or 58% of the available funding. The Street Lighting work accounts for £1.5M or 10% of the available funding. A scheme of prioritisation is used to identify which projects should be included in this part of the programme.
- 2.4 A 9% budget commitment has been allocated for cycling improvements. This is in line with the Council commitment to allocate a percentage of the Transport budget to improve cycling facilities throughout Edinburgh.
- 2.5 On 27 October 2015, this Committee agreed a new strategic approach to capital investment in the city's roads and footways. The areas for capital investment in carriageways are based on the findings of this report.

- 2.6 The Council's Bridge Stock has a gross replacement cost of £1,054m. It is essential that these structures are inspected and adequately maintained to ensure that the road network can operate efficiently and safely. It also reduces the number of occasions where excessively high costs associated with unplanned maintenance occur.
- 2.7 At present all structures are routinely inspected and works programmes are developed based on these inspections. The works programme presented illustrates the work of highest priority that can be undertaken assuming budgets remain at 2015/16 levels.
- 2.8 It is necessary to present this report to Committee in January 2016 to ensure that the programme can start on time and comply with the Road Works Registration notice periods.

## **Main report**

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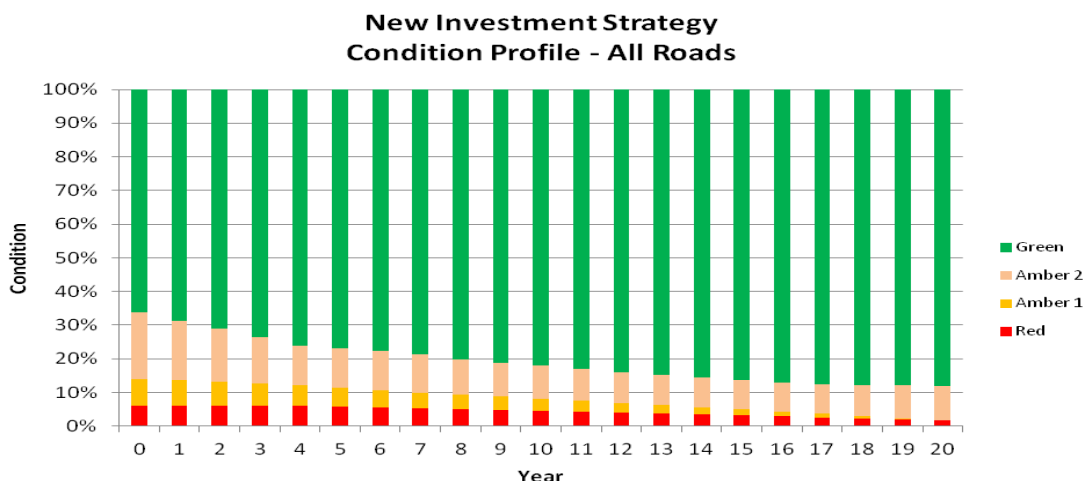
### **Capital Budget Provision 2015/16 - 2017/18**

- 3.1 The current and projected capital allocation for roads and footways, including street lighting, for 2014 to 2017 is shown in Appendix A.
- 3.2 The roads and footways capital programme for 2016/17 consists of six work streams. These comprise: Carriageways and Footways; Street Lighting; Other Asset Management; Neighbourhoods; Miscellaneous and Cycling Allocation. Appendix A outlines how the proposed budget will be allocated across these six elements in 2016/17.

### **Carriageway Investment**

- 3.3 The carriageway and footway element of the capital programme is based on a scheme of prioritisation which uses condition assessment scores, prioritisation criteria and weightings to determine which projects should be prioritised for investment.
- 3.4 The condition of Edinburgh's roads is assessed annually as part of the Scottish Roads Maintenance Condition Survey (SRMCS), an independent survey of road conditions in all 32 Scottish local authorities. The survey provides each local authority with a Road Condition Index (RCI) which identifies the percentage of roads in need of maintenance.
- 3.5 The RCI consists of three categories of deterioration: Red, Amber 1 and Amber 2, with roads in the red category being in the worst condition. Currently the majority of carriageways prioritised for investment fall within the red category. Treating the Red category roads only results in a small number of carriageway resurfacing or strengthening schemes being carried out each year, due to the cost of these treatments.

3.6 As part of the modelling work for the RAMP, alternative scenarios for capital investment have been developed. These scenarios are predicated on a more preventative approach, aimed at roads that are in the Amber condition categories. Investment on these roads would require less expensive treatments (eg surface dressing, slurry sealing), which would improve the condition of the carriageway or footway and delay the need for more expensive resurfacing or strengthening treatments. Owing to the cheaper cost of the treatments required on Amber condition roads, more roads can be treated each year. The chart below illustrates the impact of this preventative approach over a 20 year period, assuming levels of capital investment remain at current levels, with the percentage of roads requiring maintenance reducing to 12%.



3.7 The basis of this approach will be to target investment into the categories of carriageway network, as shown in Appendix B, that require investment, to achieve an overall improvement in the condition of Edinburgh’s network. For example, the Unclassified and A Class roads contain the largest percentages of Red, Amber 1 and Amber 2. Therefore, the greatest percentage of investment needs to be targeted into these areas.

3.8 This preventative approach will treat more roads within the Amber condition categories and less within the Red, thus significantly slowing their deterioration and negating the need for more robust, expensive treatments.

3.9 Appendix C shows how funding will be distributed throughout the carriageway network in order to improve the overall condition of Edinburgh’s carriageway condition.

3.10 The UK Pavement Management System (UKPMS) is the national standard for management systems for assessing the condition of the local road network and for planning the type of investment that is required.

- 3.11 A visual inspection is currently used to determine the condition of carriageways. The UKPMS will replace the visual condition surveys and will be used for systematic collection and analysis of condition data, ie Scottish Road Maintenance Condition Survey. The UKPMS analyses specific types of defects ie cracking, texture, profile and rutting, to select which roads should be considered for preventative, resurfacing or strengthening treatments. Appendix D shows the criteria that will be used to determine the appropriate treatment required.
- 3.12 Appendix E shows the carriageway schemes that have been prioritised for investment, using the new Investment Strategy.

### **Footway Investment**

- 3.13 The footway element of the capital programme is based on a scheme of prioritisation which uses condition assessment scores, prioritisation criteria and footfall weightings to determine which projects should be prioritised for investment.
- 3.14 The prioritisation system for the capital programme is designed to ensure that the strategic road and footway network is maintained in line with the Local Transport Strategy and the Active Travel Action Plan.
- 3.15 It is proposed to maintain the allocation of £400K for Local Footways in 2016/17. This will allow resurfacing works to be carried out on rural and residential footways that would be unlikely to feature in a capital programme of works, due to their low prioritisation score.
- 3.16 It is proposed to treat local footways with surfacing procedures ie slurry sealing. This is a preventative treatment and will allow a far greater number of footways to be treated each year.
- 3.17 The programme of proposed carriageway and footway works is shown in Appendix F. Whilst the aim of the footway improvement schemes is to improve the surface condition, these schemes will also result in improved facilities for walking in Edinburgh's streets.

### **Co-ordination**

- 3.18 Any proposed scheme on arterial routes or in the city centre will be considered by the City Wide Traffic Management Group to determine whether or not the works can be carried out and what conditions could be put in place (phasing, off-peak working, etc) to minimise disruption.

### **Public Realm**

- 3.19 The Roads and Footways Capital Programme also supports public realm projects identified by the Streetscape Delivery Group. A new Public Realm Strategy is being developed and will include procedures for prioritising investment in public realm which will be reported to a future committee. New public realm projects will be put forward for inclusion in the 2017/18 capital programme once the new Public Realm Strategy is in place.

- 3.20 Although there are no specific public realm schemes within the 2016/17 programme, a number of the carriageway and footway renewal schemes will contribute to public realm improvements, through use of high specification materials such as natural stone slabs and setts, as well as improvements in design and layout.

### **Street Lighting**

- 3.21 In common with many other authorities across the UK, Edinburgh has a large number of street lighting columns that are over 30 years old and require replacement. Where individual columns fail a structural test, they are replaced on a one for one basis. Where the number of columns requiring urgent replacement in any particular street exceeds 40%, it is more efficient and practical to renew the lighting stock of the whole street and this forms the basis of the street lighting programme. The test-failed street lighting columns are prioritised in the programme with the worst columns being replaced first. The budget for street lighting works in 2016/17 is £1.5M. The programme of Street Lighting works is shown in Appendix G.
- 3.22 On 27 October 2015 the Transport and Environment Committee approved, in principle, the business case for the roll out of Light Emitting Diode (LED) lanterns across the city and the report was referred to Council on 19 November 2015 for formal approval of the prudential borrowing.
- 3.23 The business case supported the roll out of 54,000 LED lanterns over a three year programme at a total cost, including financing, of £40.132M. The forecast energy, Carbon Reduction Commitment and maintenance savings/cost avoidance over 20 years resulting from this project is £77.037M.

### **Other Asset Management**

- 3.24 The South-West Neighbourhood has carried out a major survey on all the barriers along the Calder Road. A large percentage of these barriers have been identified as being in need of replacement. The estimated cost of this replacement is £1M. It is important that these barriers are maintained to a high standard due to their location on the Calder Road roundabouts. This work started in 2013/14. It is therefore proposed to maintain the £250K in 2016/17 to complete these works.
- 3.25 It is proposed to invest £0.5M in other asset renewals. This programme of asset replacement or renewals is carried out in conjunction with footway schemes that are included in the carriageway and footway programme and involves the replacement of street furniture and street lighting. In the case of street lighting, where the lighting columns on a footway improvement scheme are more than 30 years old (ie exceeds their design life), it is more efficient to replace the lighting columns at the same time as the footway works.

## **Neighbourhoods**

- 3.26 All footway reconstruction schemes incorporate dropped crossings at all junction points, if not already existing. Further to this, an allocation of £30K is given to each Neighbourhood area to install dropped crossings at various locations throughout the city on footpaths that are not included in the capital list of footway schemes.
- 3.27 It is proposed to allocate £180K for drainage repairs (approximately £30K per Neighbourhood). This will be used to repair failed gullies throughout Edinburgh.
- 3.28 In addition to the budget set aside for dropped kerbs and drainage improvements within Neighbourhoods, a further element of the programme is top-sliced each year for the Neighbourhood Environment Programme (NEP) to enable Neighbourhood Managers to respond to the local issues identified by the Neighbourhood Partnerships. It is proposed to allocate £600K (£50K per Neighbourhood Partnership) in 2016/17.
- 3.29 It is proposed to allocate £120K for Bus Stop Maintenance. This will provide the neighbourhoods with £20K each to carry out extensive repairs in and around bus stops that have deteriorated as a result of the continuous, repetitive, wear caused by heavily loaded buses.
- 3.30 The resurfacing of Brighton Place was approved by this Committee, as part of the 2015/16 Capital Investment Programme, on 28 October 2014. It was agreed that consultation should be carried out in Portobello to determine the appropriate type of resurfacing. Brighton Place is a setted street in a conservation area.
- 3.31 The most extensive of the consultations was carried out by Portobello Community Council, receiving over 400 responses. The results from their consultation slightly favoured removing the Setts and replacing with asphalt. Consultation was also undertaken by Brighton and Rosefield Residents Association, Portobello Heritage Trust and Portobello Amenity Society. All of these stakeholders strongly supported the renewal of setts in Brighton Place.
- 3.32 Based on the consultation it is recommended to renew the setts in Brighton Place, in line with Council policy

## **Inspection, Design and Supervision**

- 3.33 Inspection, design and supervision is a large element of work that is required when delivering the capital carriageway and footway schemes. It is proposed to allocate £1.36M from the carriageway and footway budget, for this work. The inspection, design and supervision budget will be closely monitored and, if the costs are lower than expected, then the funding will be re-allocated and used to bring forward additional carriageway and footway schemes.
- 3.34 The majority of the schemes selected for investment will be designed by Transport's in-house design teams. However, if required, external professional services may be procured to assist with the delivery of the capital investment programme.

## **Contingencies**

- 3.35 It is proposed to allocate £400K for contingencies in 2015/16. Contingencies are used to fund any emergency and unforeseen situations that arise throughout the year.
- 3.36 The contingencies budget will be closely monitored and, if contingencies or emergency works do not arise as the year progresses, then the funding will be re-allocated on a quarterly basis and used to bring forward additional carriageway and footway schemes.

## **Cycling Improvements**

- 3.37 The Council has a commitment to allocate a percentage of the Transport revenue and capital budgets to improve cycling facilities throughout Edinburgh. This was introduced in 2012/13, when 5% was allocated with a commitment to increase this by 1% each year, up to 10%. 9% of capital budgets will be allocated for cycling related improvements in 2016/17.
- 3.38 The 9% budget commitment will enable the Council to deliver new cycling infrastructure, including the creation of links between existing off-road routes and upgrading the facilities that are available on-road.
- 3.39 The budget allocation from this budget, for cycling, may be reduced after the full details of cycle improvements and spend is determined for all of Transport Services. Once the allocation that will be taken from the Carriageway and Footway budget is known, this Committee will be updated.

## **Bridges**

- 3.40 All bridges are given a general inspection (GI) over a two year cycle and their condition measured in line with National Guidelines. This is a visual inspection from ground level of parts of the bridge that are readily accessible. From the GI, bridges are given a score based on their condition and individual parts of the structure requiring repair are also highlighted. Other factors are then taken into account, such as volume of use, location, relationship with other parties, and other work in the vicinity. A programme of work is then developed based upon the bridges with the lowest score, which are those bridges most in need of repair.
- 3.41 A Principal Bridge Inspection (PBI) is an inspection which entails the inspecting engineer being within touching distance of every part of the bridge. Such inspections can be expensive as there is the need for specialist access equipment and traffic management. There may also be the need for intrusive inspections including testing of materials and specialist support such as divers, to inspect parts of the structure under water.



- 3.42 A risk analysis has been undertaken and it is considered that many structures are readily accessible and do not require a PBI. A risk based PBI programme has therefore been developed in which individual bridges will receive an inspection every 10 years. There are 128 bridges on this programme and cognisance was taken of access constraints in developing this programme. For example all bridges over water which require an inspection by divers have been grouped together.
- 3.43 Appendix H details the proposed budget and Capital works for 2016-17.

### **Street Design Guidance**

- 3.44 This Committee approved Edinburgh's new Street Design Guidance at its meeting on 25 August 2015. This Guidance sets out the City of Edinburgh Council's design expectations and aspirations for streets within the Council area.
- 3.45 The guidance will be embedded in the design process for all carriageway and footway schemes detailed in this report.

### **Programme Delivery**

- 3.46 An update report will be submitted to this Committee, in June 2017, detailing the delivery of the schemes listed in this report and the overall budget spend.

## **Measures of success**

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- 4.1 The assessment of the condition of the city's roads is measured annually by the Scottish Road Condition Measurement Survey (SRCMS). This survey shows the percentage of roads that should be considered for maintenance intervention. Edinburgh's Road Condition Index (RCI) has improved from 42.3% in 2005/6 to 35.1% in 2013/14. Edinburgh's ranking within the 32 Scottish Local Authorities has increased from 23rd in 2005/6 to 14th in 2012/13. A continual gradual improvement in Edinburgh's RCI will be a measure of the success of the Roads Capital Programme.
- 4.2 The Road Asset Management Plan is being prepared which will in time result in a long term strategy for the maintenance of all Council owned roads infrastructure.

## **Financial impact**

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- 5.1 The cost of improvement works, listed in Appendices B and C, will be funded from the approved capital allocation for roads and footway investment.

- 5.2 The report outlines total carriageway and footway capital expenditure plans of £15.069M of infrastructure investment. If this expenditure were to be funded fully by borrowing, the overall loan charges associated with this expenditure over a 20 year period would be a principal amount of £15.069M and interest of £10.131M, resulting in a total cost of £25.20M based on a loans fund interest rate of 5.25%. The annual loan charges would be £1.26M.
- 5.3 The loan charges outlined above are allowed for within the current long term financial plan.
- 5.4 It should be noted that the Council's Capital Investment Programme is funded through a combination of General Capital Grant from the Scottish Government, Developers and Third Party Contributions, capital receipts and borrowing. The borrowing required is carried out in line with the Council's approved Treasury Management Strategy and is provided for on an overall programme basis rather than for individual capital projects.
- 5.5 The loan charge estimates above are based on the assumption of borrowing in full for this capital project.

## **Risk, policy, compliance and governance impact**

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- 6.1 The recommendations in this report will improve the condition of the roads and footways listed. The capital programme of works will be monitored on a monthly basis to reduce the risk of not delivering the schemes detailed in this report.
- 6.2 There are no significant compliance, governance or regulatory implications expected as a result of approving the recommendations in this report.

## **Equalities impact**

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- 7.1 A full impact assessment, which will be preceded by consultation, will be carried out on a scheme by scheme basis. The schemes recommended in this report for maintenance have been identified using the prioritisation method and will only require consultation with specific groups prior to the design being carried out.
- 7.2 The investment in the city's roads, footways, gullies and street lighting improves the accessibility and safety of the road and footway network and therefore has a positive impact for all users, particularly older people and those with a disability. All footway reconstruction schemes incorporate new dropped crossings at all junction points, if not already existing.

## Sustainability impact

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- 8.1 There is potential for positive impact on the environment by improving vehicle and bicycle ride quality on carriageway surfacing works and improved pedestrian passage on footway reconstruction schemes.
- 8.2 Street Lighting capital will continue to implement agreed programmes for implementation of energy efficient lamps to reduce energy consumption and carbon footprint. The continuing use of extruded aluminium lighting columns provides a more sustainable solution when compared to previously used materials (steel and concrete).
- 8.3 The proposals in this report will increase carbon emissions as a result of the construction plant and materials that will be utilised during the works.
- 8.4 By adopting a proactive approach of inspecting and maintaining, this will ensure that the road network is not compromised and avoid excessively high costs associated with unplanned maintenance so enhancing economic wellbeing and promoting environmental stewardship.

## Consultation and engagement

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- 9.1 The revised methodology for prioritising roads and footways for capital investment, agreed by the Transport, Infrastructure and Environment Committee in November 2010, was the subject of extensive consultation with Neighbourhood Partnerships and interest groups. A review of these procedures was agreed by this Committee in October 2013. A further review of these procedures was agreed by this Committee in October 2014.
- 9.2 The revised timeline, also introduced in 2010, for the development of the annual capital programme allows time for consultation with Neighbourhood Roads Teams and builds in the ability for proposed schemes to be considered by Neighbourhood Partnerships.

## Background reading/external references

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[Road and Footway Prioritisation Review 2014](#)

[Carriageway and Footway Investment Strategy 2016](#)

### Paul Lawrence

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<b>Coalition pledges</b>	<p><b>P28</b> - Further strengthen links with the business community by developing and implementing strategies to promote and protect the economic well being of the City.</p> <p><b>P33</b> - Strengthen Neighbourhood Partnerships and further involve local people in decisions on how Council resources are used.</p> <p><b>P44</b> - Prioritise to keep our streets clean and attractive.</p> <p><b>P45</b> - Spend 5% of the transport budget on provision for cyclists.</p>
<b>Council outcomes</b>	<p><b>CO8</b> - Edinburgh's economy creates and sustains job opportunities.</p> <p><b>CO19</b> - Attractive Places and Well-Maintained – Edinburgh remains an attractive city through the development of high quality buildings and places and the delivery of high standards and maintenance of infrastructure and public realm.</p> <p><b>CO21</b> - Safe – Residents, visitors and businesses feel that Edinburgh is a safe city.</p> <p><b>CO22</b> - Moving Efficiently – Edinburgh has a transport system that improves connectivity and is green, healthy and accessible.</p> <p><b>CO23</b> - Well-Engaged and Well-Informed – Communities and individuals are empowered and supported to improve local outcomes and foster a sense of community.</p> <p><b>CO24</b> - The Council communicates effectively and internally and externally and has an excellent reputation for customer care.</p> <p><b>CO25</b> - The Council has efficient and effective services that deliver on objectives.</p> <p><b>CO26</b> - The Council engages with stakeholders and works in partnership to improve services and deliver on agreed objectives.</p> <p><b>CO27</b> - The Council supports, invests in and develops our people.</p>
<b>Single Outcome Agreement</b>	<p><b>SO4</b> - Edinburgh's communities are safer and have improved physical and social fabric.</p>
<b>Appendices</b>	<p>A Capital Budget Allocation</p> <p>B Road Condition Index</p> <p>C Full Investment Strategy – Annual Options Report</p> <p>D SRMCS Defect Criteria for Treatment Types</p> <p>E Proposed Capital Carriageway Programme – April 2016 – March 2017</p> <p>F Proposed Capital Footway Programme – April 2016 – March 2017</p> <p>G Proposed Capital Street Lighting Programme - April 2016 – March 2017</p> <p>H Proposed Bridges Budget Allocation and Programme - April 2016 – March 2017</p>

Capital Budget Allocation

## Current and Predicted Capital Allocation

	2015/16	2016/17	2017/18
£M	15.069	15.069	15.069

## Proposed Budget Allocation for 2015/16

Roads, Footways and Street Lighting Budget	<u>£m</u> 15.069
<u>Carriageways &amp; Footways</u>	<u>£m</u>
Budget for Carriageway Works	5.413
Budget for Setted Carriageways	1.000
Budget for Footway Works	1.920
Budget for Local Footways	0.400
TOTAL	-8.733
<u>Street Lighting</u>	<u>£m</u>
TOTAL	1.500 -1.500
<u>Other Asset Management</u>	<u>£m</u>
Asset replacement <sup>1</sup>	0.500
Calder Road Barrier Work	0.250
TOTAL	-0.750
<u>Neighbourhoods</u>	<u>£m</u>
Drop crossings (£30,000 per Neighbourhood Area)	0.180
Drainage improvements (£30,000 per Neighbourhood Area)	0.180
NEP - (£50,000 per Partnership)	0.600
Bus Stop Maintenance	0.120
TOTAL	-1.080
<u>Miscellaneous</u>	<u>£m</u>
Budget for Inspection, Design & Supervision costs, including TTRO's	1.250
Contingencies	0.400
TOTAL	-1.650
<u>Cycling Allocation</u>	<u>£m</u>
9% Allocation	1.356
TOTAL	-1.356
<b>TOTAL SPEND</b>	<b>-15.069</b>

## Road Condition Index

The current RCI percentages for Edinburgh’s carriageway network are:

Category	U-R	Length (m)	Width (m)	Area (sqm)	Red		Amber 1		Amber 2		Green	
					RCI %	Area (sqm)	RCI %	Area (sqm)	RCI %	Area (sqm)	RCI %	Area (sqm)
Principal (A) Roads	Urban	129000	10.6	1367400	5.95	81360	7.26	99273	18.51	253106	68.28	933661
	Rural	44000	9.6	422400	1.82	7688	2.63	11109	15.62	65979	79.94	337667
Classified (B) Roads	Urban	41000	9.9	405900	4.14	16804	5.39	21878	20.58	83534	69.88	283643
	Rural	12000	8.8	105600	1.20	1267	1.87	1975	14.52	15333	82.41	87025
Classified (C) Roads	Urban	75000	9.7	727500	5.08	36957	6.11	44450	9.11	66275	69.70	507068
	Rural	45000	6.6	297000	4.49	13335	3.85	11435	23.72	70448	67.94	201782
Unclassified Roads	Urban	1110000	7.2	7992000	6.99	558641	7.81	624175	22.86	1826971	62.34	4982213
	Rural	55000	4.7	258500	10.63	27479	6.61	17087	23.26	60127	59.50	153808

**Overall Road Condition Index: 38.5%**

**Full Investment Strategy - Annual Options Report**

Year 1	£5,400,000		
Category	Red	Amber 1	Amber 2
A Road (Urban)	£400,000	£500,000	£500,000
A Road (Rural)	£0	£0	£250,000
B Road (Urban)	£40,000	£0	£150,000
B Road (Rural)	£0	£0	£0
C Road (Urban)	£0	£0	£250,000
C Road (Rural)	£0	£0	£100,000
U Road (Urban)	£400,000	£400,000	£2,160,000
U Road (Rural)	£50,000	£50,000	£150,000
<b>Treatment Totals</b>	<b>£890,000</b>	<b>£950,000</b>	<b>£3,900,000</b>

Year 2	£5,740,000		
Category	Red	Amber 1	Amber 2
A Road (Urban)	£400,000	£500,000	£500,000
A Road (Rural)	£0	£0	£250,000
B Road (Urban)	£40,000	£0	£150,000
B Road (Rural)	£0	£0	£0
C Road (Urban)	£0	£0	£250,000
C Road (Rural)	£0	£0	£100,000
U Road (Urban)	£400,000	£400,000	£2,160,000
U Road (Rural)	£50,000	£50,000	£150,000
<b>Treatment Totals</b>	<b>£890,000</b>	<b>£950,000</b>	<b>£3,900,000</b>

Year 3	£5,740,000		
Category	Red	Amber 1	Amber 2
A Road (Urban)	£400,000	£500,000	£500,000
A Road (Rural)	£0	£0	£250,000
B Road (Urban)	£40,000	£0	£150,000
B Road (Rural)	£0	£0	£0
C Road (Urban)	£0	£0	£250,000
C Road (Rural)	£0	£0	£100,000
U Road (Urban)	£400,000	£400,000	£2,160,000
U Road (Rural)	£150,000	£50,000	£50,000
<b>Treatment Totals</b>	<b>£990,000</b>	<b>£950,000</b>	<b>£3,800,000</b>

Year 4	£5,820,000		
Category	Red	Amber 1	Amber 2
A Road (Urban)	£400,000	£500,000	£500,000
A Road (Rural)	£100,000	£0	£200,000
B Road (Urban)	£40,000	£0	£150,000
B Road (Rural)	£20,000	£10,000	£0
C Road (Urban)	£0	£0	£250,000
C Road (Rural)	£0	£0	£100,000
U Road (Urban)	£400,000	£400,000	£2,160,000
U Road (Rural)	£150,000	£50,000	£50,000
<b>Treatment Totals</b>	<b>£1,110,000</b>	<b>£960,000</b>	<b>£3,750,000</b>

## SRMCS Defect Criteria for Treatment Types

Criteria to be used when selecting the appropriate treatment type on Edinburgh Carriageway Network:

	Strengthening	A Roads		B Roads		C Roads		U Roads	
Criteria No:	Defect	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Rut Depth (mm)	Max	8	Max	10	NA	NA	NA	NA
2	Rut Depth %>10mm	NA	NA	NA	NA	100%	40%	100%	50%
3	LPV (3m) (mm <sup>2</sup> )	Max	10	Max	10	NA	NA	NA	NA
4	LPV (3m) (mm <sup>2</sup> ) (%>10mm <sup>2</sup> )	NA	NA	NA	NA	100%	40%	100%	50%
5	Cracking (>4)	100%	30%	100%	40%	NA	NA	NA	NA

	Resurfacing	A Roads		B Roads		C Roads		U Roads	
Criteria No:	Defect	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Rut Depth (mm)	8	4	10	7	NA	NA	NA	NA
2	Rut Depth %>8mm	NA	NA	NA	NA	100%	40%	100%	50%
3	LPV (3m) (mm <sup>2</sup> )	10	6	10	8	NA	NA	NA	NA
4	LPV (3m) (mm <sup>2</sup> ) (%>8mm <sup>2</sup> )	NA	NA	NA	NA	100%	40%	100%	50%
5	Cracking (>4)	30%	10%	40%	20%	100%	40%	100%	40%

	Surface Dressing	A Roads		B Roads		C Roads		U Roads	
Criteria No:	Defect	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
1	Texture Depth (mm)	0.5	0	0.5	0	0.5	0	0.3	0
2	High Texture (mm)		1.5		1.5		1.5		1.5
3	Rutting / LPV (3m)	NA	NA	NA	NA	NA	NA	25%	0%
4	Cracking (>1)	100%	50%	100%	50%	100%	20%	100%	20%



**Proposed Capital Carriageway Programme****April 2016 – March 2017****Strengthening**

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Princes Street	Waterloo Place (Leith Street) to South St Andrew Street	11	City Centre	A Urban	Strengthening	Red	2,158	1.80	1.50	1.00
Waterloo Place	Leith Street To Calton Road	11	City Centre	A Urban	Strengthening	Red	943	1.80	1.10	1.05
South Bridge	High Street To Hunter Square	11	City Centre	A Urban	Strengthening	Red	590	1.80	1.50	1.05
Lothian Road	Castle Terrace to Fountainbridge	11	City Centre	A Urban	Strengthening	Red	3,077	1.80	1.25	1.00
Great Junction Street	Bonnington Road To King Street	13	Leith	A Urban	Strengthening	Red	743	1.60	1.25	1.00
Regent Road	West end of St Andrew's House To mini roundabout east of St Andrew's House	11	City Centre	A Urban	Strengthening	Red	578	1.60	1.00	1.05
Regent Road	Carlton Terrace Brae To Easter Road	11	City Centre	A Urban	Strengthening	Red	248	1.60	1.00	1.05
Broughton Road	Rodney Street To Canonmills	5	Inverleith	B Urban	Strengthening	Red	800	1.60	1.25	1.00
Bellevue Gardens	Whole Street	12	Leith Walk	U Urban	Strengthening	Red	893	1.00	1.00	1.00
Wester Hill	Outside No.11 to No.18	9	Fountainbridge/C'hart	U Urban	Strengthening	Red	717	1.30	1.00	1.05
East Barnton Avenue	Barnton Avenue To outside No.42	1	Almond	U Urban	Strengthening	Red	622	1.00	1.00	1.05
King Malcolm Close	Outside No.9 to Outside No.6	8	Colinton/Fairmilehead	U Urban	Strengthening	Red	614	1.00	1.00	1.00
Dreghorn Drive	Dreghorn Place To Dreghorn Gardens	8	Colinton/Fairmilehead	U Urban	Strengthening	Red	542	1.00	1.00	1.00
Oxgangs Farm Avenue	Oxgangs Farm Drive to Oxgangs Terrace	8	Colinton/Fairmilehead	U Urban	Strengthening	Red	2,702	1.00	1.00	1.00
Muirhouse Avenue	McGill Drive To Muirhouse Park	4	Forth	U Urban	Strengthening	Red	606	1.00	1.00	1.00
Rannoch Road	Outside no.59 Rannoch Road To Alan Breck Gardens	3	Drum Brae / Gyle	U Urban	Strengthening	Red	542	1.00	1.00	1.00
West Craigie Farm road	TBC	1	Almond	U Rural	Strengthening	Red	TBC	1.00	1.00	1.00

## Resurfacing

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Jock's Lodge	Restalrig Road South To Jock s Lodge (Wolseley Crescent)	14	Craigentinny/Dudd'n	A Urban	Resurfacing	Amber 1	472	1.80	1.25	1.00
Jock's Lodge and Willowbrae Road	Wolseley Crescent to Duddingston Road West	14	Craigentinny/Dudd'n	A Urban	Resurfacing	Amber 1	8,618	1.80	1.25	1.00
Princes Street	Waverley Bridge To Waverley Bridge	11	City Centre	A Urban	Resurfacing	Amber 1	1,651	1.80	1.50	1.00
Clerk St and South Clerk St	Rankeillor Street to West Preston Street	15	Southside/Newington	A Urban	Resurfacing	Amber 1	4,150	1.80	1.50	1.00
South Bridge and Nicolson Street	Chambers Street to Nicolson Square	11 & 15	City Centre/Southside	A Urban	Resurfacing	Amber 1	3,773	1.80	1.50	1.05
Queensferry Road	Clermiston Road North To Clermiston Drive	1	Almond	A Urban	Resurfacing	Amber 1	1,344	1.80	1.25	1.05
Queensferry Road	Craigleith Road To Craigleith Crescent	5	Inverleith	A Urban	Resurfacing	Amber 1	389	1.80	1.25	1.00
Gorgie Road	Coxfield Lane To Coxfield	9	Fountainbridge/C'hart	A Urban	Resurfacing	Amber 1	1,391	1.80	1.25	1.00
Lanark Road	Wester Hailes Road To Spylaw Park	8	Colinton/Fairmilehead	A Urban	Resurfacing	Amber 1	554	1.80	1.10	1.05
Great Junction Street	Bangor Road To Ballantyne Road	13	Leith	A Urban	Resurfacing	Amber 2	1,273	1.60	1.25	1.00
Lanark Road West	Kirkgate To Riccarton Mains Road	2	Pentland Hills	A Urban	Resurfacing	Amber 2	790	1.80	1.10	1.00
Queensferry Road	Outside 540 To Whitehouse Road	1	Almond	A Urban	Resurfacing	Amber 2	1,934	1.80	1.25	1.00
Lothian Road	Rutland Street To Kings Stables Road	11	City Centre	A Urban	Resurfacing	Amber 2	1,096	1.80	1.50	1.05
Newington Road	West Preston Street To West Newington Place	15	Southside/Newington	A Urban	Resurfacing	Amber 2	1,332	1.80	1.50	1.00
Telford Road	Groathill Road North To Groathill Road South	5	Inverleith	A Urban	Resurfacing	Amber 2	672	1.80	1.10	1.05
Niddrie Mains Road	Craigmillar Castle Loan To Peffermill Road	17	Portobello/Craigmillar	A Urban	Resurfacing	Amber 2	2,181	1.80	1.25	1.00
Queensferry Road	Barnton Park Drive To Parkgrove Avenue	1	Almond	A Urban	Resurfacing	Amber 2	2,700	1.80	1.25	1.00
Queensferry Road	At Dean Park Crescent	5	Inverleith	A Urban	Resurfacing	Amber 2	259	1.80	1.25	1.00
Willowbrae Road	Abercorn Road To Jock's Lodge	14	Craigentinny/Dudd'n	A Urban	Resurfacing	Amber 2	3,749	1.80	1.10	1.05
Niddrie Mains Road	Wauchhope Terrace to Niddrie Marischal Road	17	Portobello/Craigmillar	A Urban	Resurfacing	Amber 2	5,919	1.80	1.10	1.00
B800 Kirkliston to Queensferry	Milton Farm Road north to bridge over A90	1	Almond	B Urban	Resurfacing	Amber 2	6,814	1.80	1.10	1.00
B800 Kirkliston	Eastbound off slip at Echline roundabout	1	Almond	B Urban	Resurfacing	Amber 2	437	1.80	1.10	1.00

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Burgess Road	Station Road To Kirkliston Road	1	Almond	U Urban	Resurfacing	Amber 1	2,495	1.30	1.10	1.00
Rannoch Road	Drum Brae Drive To Rannoch Terrace	3	Drum Brae/Gyle	U Urban	Resurfacing	Amber 1	646	1.00	1.00	1.00
Silverknowes Parkway	Silverknowes Road Lighting Point SKB 46	1	Almond	U Urban	Resurfacing	Amber 1	909	1.00	1.25	1.00
Hainburn Park	New Swanston To No 82 Hainburn Park	8	Colinton/Fairmilehead	U Urban	Resurfacing	Amber 1	422	1.00	1.00	1.00
Boswall Loan	Granton Place To Granton Terrace	4	Forth	U Urban	Resurfacing	Amber 1	606	1.30	1.10	1.05
Marine Drive	West bound c/w from Silverknowes Road	1	Almond	U Urban	Resurfacing	Amber 1	1,562	1.30	1.00	1.00
Ferniehill Place	Ferniehill Street To no 9	16	Liberton/Gilmerton	U Urban	Resurfacing	Amber 1	542	1.00	1.00	1.00
Learmonth Gardens	Learmonth Grove To Learmonth Avenue	5	Inverleith	U Urban	Resurfacing	Amber 1	582	1.00	1.00	1.00
Redhall Crescent	Redhall Drive To Redhall Road	7	Sighthill/Gorgie	U Urban	Resurfacing	Amber 1	558	1.00	1.00	1.00
Wakefield Avenue	Bryce Avenue To Craigentiny Road	14	Craigentiny/Dudd'n	U Urban	Resurfacing	Amber 1	1,514	1.60	1.10	1.00
Turnhouse Road	West Craigs Crescent To service road at No.64 Turnhouse Road	3	Drum Brae / Gyle	U Urban	Resurfacing	Amber 1	757	1.30	1.10	1.00
Albert Street	Buchanan Street To Murano Place	12	Leith Walk	U Urban	Resurfacing	Amber 1	263	1.60	1.00	1.00
Marionville Road	Dalgety Avenue To Wishaw Terrace	14	Craigentiny/Dudd'n	U Urban	Resurfacing	Amber 1	542	1.60	1.10	1.05
Bryce Crescent	Bryce Place To Easter Currie Place	2	Pentland Hills	U Urban	Resurfacing	Amber 1	279	1.00	1.00	1.00
Craikleith Drive	Craikleith Gardens to Blinkbonny Grove	6	Corstorphine/Murrayf'd	U Urban	Resurfacing	Amber 1	1,267	1.00	1.00	1.00
Greenbank Drive	No 49 to 64 and Greenbank Lane to Morningside Grove	9	Fountainbridge/C'hart	U Urban	Resurfacing	Amber 1	1,315	1.00	1.00	1.00
Baberton Mains Drive	Baberton Mains View south to No.312 Baberton Mains Dr	2	Pentland Hills	U Urban	Resurfacing	Amber 1	478	1.30	1.10	1.00
Inchcolm Terrace	Outside Nos 45-47 To entrance to cul-de-sac at No.6	4	Forth	U Urban	Resurfacing	Amber 1	1,881	1.00	1.00	1.00
Manor Place	Melville Street To Chester Street	11	City Centre	U Urban	Resurfacing	Amber 1	901	1.30	1.00	1.05
Park Crescent	Mount Vernon Road To Park Gardens	16	Liberton/Gilmerton	U Urban	Resurfacing	Amber 1	502	1.00	1.00	1.00
Humbie Farm rd	Humbie Cottage To Carmelhill Cottage	1	Almond	U Rural	Resurfacing	Amber 1	1,570	1.00	1.00	1.00

## Surfacing

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Johnsburn Road	Glenbrook Road To Burnside Park	2	Pentland Hills	C Urban	Surface Treatment	Amber 2	5,216	1.30	1.10	1.05
Dundee Street	Henderson Terrace To West Approach Road	7	Sighthill/Gorgie	C Urban	Surface Treatment	Amber 2	994	1.80	1.10	1.00
Dundee Street	West Approach Road To Dundee Terrace	7	Sighthill/Gorgie	C Urban	Surface Treatment	Amber 2	913	1.80	1.10	1.00
Crewe Rd N	Crewe Road Gardens To No.111	4	Forth	C Urban	Surface Treatment	Amber 2	732	1.80	1.10	1.00
Pilrig St	Arthur Street To Dryden Street	12	Leith Walk	C Urban	Surface Treatment	Amber 2	895	1.60	1.10	1.00
Duddingston Road	Duddingston Avenue to Duddingston Road West	14	Craigenlinny/Dudd'n	C Urban	Surface Treatment	Amber 2	2,956	1.60	1.10	1.00
Spittal Street	Bread Street To Castle Terrace	11	City Centre	C Urban	Surface Treatment	Amber 2	1,175	1.80	1.00	1.00
Curriehill Road	Riccarton Avenue To Forth View Crescent	2	Pentland Hills	C Urban	Surface Treatment	Amber 2	1,003	1.30	1.10	1.05
Balgreen Road	Gorgie Road to Glendevon Avenue	6	Corstorphine/Murrayf'd	C Urban	Surface Treatment	Amber 2	5,542	1.80	1.25	1.00
Saughton Road North	Saughton Main Street to Broomfield Cresc North junction then Tyler's Acre Rd to Meadowhouse Rd	6	Corstorphine/Murrayf'd	C Urban	Surface Treatment	Amber 2	4,339	1.60	1.10	1.05
C157 - Kirkliston to Burnshot	Hillside Road (east junction) to Riverside Road	1	Almond	C Rural	Surface Treatment	Amber 2	3,869	1.80	1.00	1.00
C157 - Kirkliston to Burnshot	Standingstone Road To Wheatlands Road	1	Almond	C Rural	Surface Treatment	Amber 2	3,914	1.80	1.00	1.00
Braid Hills Drive	Howe Dean Path to Braid Hills Road (no 47)	10	Meadows/Morningside	C Rural	Surface Treatment	Amber 2	2,468	1.30	1.00	1.05
Albion Road	Albion Terrace To stadium	12	Leith Walk	U Urban	Surface Treatment	Amber 2	327	1.00	1.00	1.05
Caiystane Avenue	West Caiystane Road To East Caiystane Road	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	1,251	1.60	1.00	1.00
Columba Road	Jeffrey Avenue to Gardiner Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	2,200	1.00	1.00	1.00
Craiglockhart Road	Craiglockhart Crescent To Craiglockhart Quadrant	9	Fountainbridge/C'hart	U Urban	Surface Treatment	Amber 2	725	1.60	1.00	1.05
Braid Road	Braid Crescent to Braidburn Crescent; Hermitage Drive to Braid Hills Hotel; Riselaw Road to Braid Mount and Braid Hills Trail to Buckstane Park	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	4,782	1.30	1.00	1.00
Auchingane	Swanston Muir to end of cul de sac	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	4,423	1.00	1.00	1.05
Barony Terrace	Outside No.s12/14 Barony Terrace to o/s No.31	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	988	1.30	1.00	1.00

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Bankhead Avenue	Bankhead Crossway North To 25m south of Bankhead Dr	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	932	1.00	1.10	1.00
Craigs Gardens	Glasgow Road to Craigs Road	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	8,424	1.30	1.00	1.00
Corbiehill Road	Corbiehill Avenue To Vivian Terrace	5	Inverleith	U Urban	Surface Treatment	Amber 2	502	1.80	1.10	1.00
Double Hedges Road	Kirk Brae To Robert Burns Drive	16	Liberton/Gilmerton	U Urban	Surface Treatment	Amber 2	845	1.60	1.00	1.00
Burnbrae	Maybury Drive to No.19	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	5,858	1.00	1.00	1.00
Caiystane Terrace	Oxgangs Brae To entrance to No.7 Caiystane Terrace	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	1,291	1.30	1.00	1.00
Greenbank Crescent	Greenbank Grove To Greenbank Row	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	1,020	1.60	1.10	1.00
Belford Terrace	Belford Road To Belford Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	717	1.00	1.10	1.00
Bankhead Crossway South	Bankhead Avenue to Bankhead Drive	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	4,144	1.30	1.00	1.00
Blackford Avenue	Oswald Road To South Oswald Road	15	Southside/Newington	U Urban	Surface Treatment	Amber 2	1,331	1.00	1.10	1.00
Bankhead Terrace	Bankhead Avenue to Cultins Road	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	2,399	1.30	1.00	1.00
Hailesland Road	Murrayburn Park To Hailesland Gardens	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	295	1.80	1.25	1.00
Allan Park Drive	Allan Park Gardens To Allan Park Road	9	Fountainbridge/C'hart	U Urban	Surface Treatment	Amber 2	518	1.00	1.00	1.00
Kekewich Avenue	Inchview Terrace to Craigentenny Road	14	Craigentenny/Dudd'n	U Urban	Surface Treatment	Amber 2	3,587	1.60	1.00	1.00
Braid Hills Avenue	Braid Farm Road To Braid Hills Crescent	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	287	1.60	1.00	1.00
Bankhead Medway	Bankhead Place To Bankhead Broadway	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	677	1.00	1.00	1.00
Broomhall Road	Broomhall Park To Broomhall Loan	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,387	1.00	1.00	1.05
Mountcastle Drive South	Milton Gardens South To Bingham Avenue	17	Portobello/Craigmillar	U Urban	Surface Treatment	Amber 2	853	1.60	1.10	1.00
Chapel Street	Windmill Street To Buccleuch Street	15	Southside/Newington	U Urban	Surface Treatment	Amber 2	494	1.00	1.10	1.00
Dumbryden Drive	Dumbryden Gardens to Dumbryden Grove	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	773	1.80	1.00	1.00
Fishwives Causeway	Portobello High Street To RAB at Baileyfield Crescent	17	Portobello/Craigmillar	U Urban	Surface Treatment	Amber 2	2,479	1.30	1.00	1.05
Fishwives Causeway	Junction Telferton To Sir Harry Lauder Road	14	Craigentenny/Dudd'n	U Urban	Surface Treatment	Amber 2	813	1.30	1.00	1.05
Fishwives Causeway	O/s rear of No.48A Moira Terr To Farrer Grove	14	Craigentenny/Dudd'n	U Urban	Surface Treatment	Amber 2	948	1.00	1.00	1.05
Clermiston Road	Clermiston Road To Forrester Road	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	733	1.00	1.10	1.00
Clermiston Road	No.113 Clermiston Road To Clerwood Terrace	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	996	1.00	1.10	1.00
East Croft	Ratho Park Road To o/s No.22 East Croft	2	Pentland Hills	U Urban	Surface Treatment	Amber 2	2,670	1.30	1.00	1.00

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Braid Farm Road	Braid Hills Avenue To Braid Hills Road	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	359	1.00	1.00	1.00
Alnwickhill Drive	Alnwickhill Loan To Alnwickhill Terrace	16	Liberton/Gilmerton	U Urban	Surface Treatment	Amber 2	167	1.00	1.00	1.00
Maidencraig Crescent	No.38-44 Maidencraig Cres To Maidencraig Grove	5	Inverleith	U Urban	Surface Treatment	Amber 2	837	1.60	1.00	1.00
Broomhouse Bank	No.s9-11 Broomhouse Bank To Broomhouse St South	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	542	1.00	1.00	1.00
Broomhouse Place South	Broomhouse Bank To Broomhouse Walk	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	781	1.00	1.00	1.00
Fauldburn	North Bughtlinfield To jnc at No.58 Fauldburn	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	1,825	1.30	1.00	1.00
Northfield Broadway	Northfield Farm Avenue to Northfield Avenue	14	Craigenlinny/Dudd'n	U Urban	Surface Treatment	Amber 2	4,965	1.60	1.10	1.00
Buckstone Hill	Buckstone Crescent To No.s15-17 Buckstone Hill	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	3,602	1.00	1.00	1.00
Caiyside	House numbers 93 to 115	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	2,622	1.00	1.00	1.00
Caiystane Crescent	Caiystane Hill to Comiston Road	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	6,416	1.00	1.00	1.00
Calton Road	New Street To Waterloo Place	11	City Centre	U Urban	Surface Treatment	Amber 2	2,702	1.00	1.00	1.00
Gogarloch Haugh	Gogarloch Muir clockwise to No.91	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	2,901	1.30	1.00	1.00
Craigcrook Road	Jeffrey Av to Craigcrook Castle & Hillpark Road to Hillpark Dr	5	Inverleith	U Urban	Surface Treatment	Amber 2	8,337	1.30	1.00	1.05
Hillview Terrace	Hillview Drive to Barony Terrace	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,857	1.30	1.00	1.05
Claremont Road	Blackie Road To Claremont Park	13	Leith	U Urban	Surface Treatment	Amber 2	351	1.00	1.00	1.00
Colinton Mains Road	Oxgangs Terrace To Oxgangs Terrace	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	1,060	1.00	1.00	1.00
Craigeith Hill Avenue	Groathill Avenue To Craigeith Hill Green and Craigeith Hill Crescent to Craigeith Hill Gardens	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,729	1.30	1.00	1.00
Craigcrook Place	Keith Row To Craigcrook Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,140	1.00	1.00	1.00
Hillpark Avenue	Hillpark Gardens To Hillpark Drive	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,785	1.30	1.00	1.00
Hillview Road	Hillview Crescent To Hillview Terrace	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	789	1.30	1.00	1.00
Holyrood Park Road	Dalkeith Road to sub station	15	Southside/Newington	U Urban	Surface Treatment	Amber 2	2,869	1.30	1.00	1.00
Bankhead Loan	Bankhead Avenue To Bankhead Place	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	3,778	1.30	1.00	1.00
House O'hill Avenue	Corbiehill Avenue To House O hill Grove	5	Inverleith	U Urban	Surface Treatment	Amber 2	765	1.30	1.00	1.00
House O'hill Avenue	House O hill Crescent To Hillhouse Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,729	1.00	1.00	1.00

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Orchard Place	Orchard Road To Orchard Brae Gardens West	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,132	1.60	1.00	1.00
Howden Hall Drive	Howden Hall Court To Howden Hall Loan	16	Liberton/Gilmerton	U Urban	Surface Treatment	Amber 2	614	1.30	1.00	1.00
Pentland Road	Spylaw Bank Road to Pentland Avenue	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	2,064	1.60	1.00	1.00
Baileyfield Crescent	Baileyfield Crescent Road behind industrial estate	17	Portobello/Craigmillar	U Urban	Surface Treatment	Amber 2	295	1.30	1.00	1.00
Brae Park Road	Craufurdland To Dowies Mill Lane	1	Almond	U Urban	Surface Treatment	Amber 2	1,945	1.00	1.00	1.05
Campbell Road	Campbell Avenue To Ravelston Dykes	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,714	1.30	1.00	1.00
Kingsknowe Drive	Kingsknowe Avenue To Kingsknowe Crescent	2	Pentland Hills	U Urban	Surface Treatment	Amber 2	1,267	1.30	1.00	1.00
Plewaldcroft	Hopetoun Road to number 7	1	Almond	U Urban	Surface Treatment	Amber 2	3,180	1.60	1.00	1.00
Ratho Park Road	From no 49 to West Croft and Lidgate Shot to Baird Road	2	Pentland Hills	U Urban	Surface Treatment	Amber 2	1,219	1.60	1.00	1.00
Cumlodden Avenue	Campbell Avenue To Ravelston Dykes	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,785	1.00	1.00	1.00
Littlejohn Road	Morham Perk to Morham Gardens	9	Fountainbridge/C'hart	U Urban	Surface Treatment	Amber 2	4,591	1.30	1.00	1.00
Long Crook	Echline Avenue To o/s No.94 Long Crook	1	Almond	U Urban	Surface Treatment	Amber 2	4,152	1.30	1.00	1.00
Long Crook	O/s No.43 Long Crook To No.55 Long Crook	1	Almond	U Urban	Surface Treatment	Amber 2	335	1.00	1.00	1.00
Dean Park Street	Bedford Court To Dean Park Mews	5	Inverleith	U Urban	Surface Treatment	Amber 2	837	1.00	1.00	1.00
Belford Road	Sunbury Mews To Douglas Gardens Mews	5	Inverleith	U Urban	Surface Treatment	Amber 2	837	1.00	1.00	1.00
Braid Crescent	Comiston Drive To Braid Road	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	1,945	1.00	1.00	1.00
Hillview Cottages	Lumsden Court To Dalmahoy Road	1	Almond	U Urban	Surface Treatment	Amber 2	1,363	1.00	1.00	1.00
Rosebery Avenue	Arrol Place to no 45	1	Almond	U Urban	Surface Treatment	Amber 2	2,901	1.60	1.00	1.00
Midmar Drive	Cluny Drive To Hermitage Drive	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	598	1.30	1.00	1.00
Forrester Park Avenue	Forrester Park Gardens to Forrester Park Green	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,777	1.00	1.00	1.05
Dundas Place	Almondhill Rd To No.18 Dundas Pl	1	Almond	U Urban	Surface Treatment	Amber 2	1,235	1.00	1.00	1.00
East Fettes Avenue	Inverleith Place To Carrington Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	988	1.00	1.00	1.00
East Kilngate Wynd	East Kilngate Place to end of cul de sac at no 29	16	Liberton/Gilmerton	U Urban	Surface Treatment	Amber 2	2,040	1.00	1.00	1.00
Echline View	Echline Avenue To jnc o/s No.49 Echline View	1	Almond	U Urban	Surface Treatment	Amber 2	749	1.30	1.00	1.00
Harvest Drive	Harvest Road To Queen Anne Drive	1	Almond	U Urban	Surface Treatment	Amber 2	1,626	1.00	1.10	1.00
Saughton Road SR	Jnc o/s No.8 Saughton Road To Saughton Mains Loan	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	430	1.60	1.00	1.00

Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Balgreen Park	Balgreen Avenue To Balgreen Gardens	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	191	1.00	1.00	1.00
Echline Terrace	Cul de sac at no 3, west and south to no 21	1	Almond	U Urban	Surface Treatment	Amber 2	877	1.00	1.00	1.00
Ravelston Dykes	Craigleith Rise to Cumlodden Avenue; Lennel Avenue to Succoth Park; Garscube Terrace to Crarae Avenue	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	6,910	1.30	1.10	1.00
Gardiner Road	Jeffrey Avenue To House O hill Terrace	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,785	1.00	1.00	1.00
Glenogle Road	Hugh Miller Place to Colville Place	5	Inverleith	U Urban	Surface Treatment	Amber 2	3,953	1.00	1.00	1.00
Cramond Road North	Cul de sac at no 16 to Cramond Glebe Road	1	Almond	U Urban	Surface Treatment	Amber 2	1,642	1.30	1.00	1.00
Cambusnethan Street	Dalziel Place To Marionville Road	14	Craigentiny/Dudd'n	U Urban	Surface Treatment	Amber 2	2,511	1.00	1.00	1.00
Gogarloch Syke	O/s No.74 Gogarloch Syke To Gogarloch Muir	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	1,594	1.00	1.00	1.00
Gogarloch Syke	No.8 Gogarloch Syke To No.s 12-14 Gogarloch Syke	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	940	1.00	1.00	1.00
Camus Road East	Camus Avenue To Caiystane Crescent	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	534	1.00	1.00	1.00
South Gyle Road	Cul de sac at no 241 to cul de sac at no 275	3	Drum Brae/Gyle	U Urban	Surface Treatment	Amber 2	4,073	1.60	1.00	1.05
Craigentiny Road	Loganlea Dr To Loganlea Rd & Christiemiller Av to Sydney Terr	14	Craigentiny/Dudd'n	U Urban	Surface Treatment	Amber 2	3,284	1.30	1.00	1.00
Craigleith Crescent	Blinkbonny Crescent Lane To Queensferry Road	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,833	1.00	1.10	1.00
Hillpark Crescent	Craigcrook Road To Hillpark Court	5	Inverleith	U Urban	Surface Treatment	Amber 2	598	1.00	1.00	1.00
Pleasance	3 Locations	15	Southside/Newington	U Urban	Surface Treatment	Amber 2	8,807	1.30	1.00	1.00
Hillside Crescent	Brunswick Street To Hillside Street	12	Leith Walk	U Urban	Surface Treatment	Amber 2	1,275	1.00	1.00	1.00
Society Road	Between No.s16-18 Society Road To Clufflat	1	Almond	U Urban	Surface Treatment	Amber 2	1,379	1.30	1.00	1.05
Society Road	Walker Drive To Forth Place	1	Almond	U Urban	Surface Treatment	Amber 2	917	1.00	1.00	1.05
Hope Street	Viewforth Road To Carmelite Road	1	Almond	U Urban	Surface Treatment	Amber 2	669	1.00	1.00	1.00
House O'hill Road	Drylaw Crescent To o/s No. 21 House O'hill Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,379	1.00	1.00	1.00
House O'hill Road	House O hill Row To Corbiehill Avenue	5	Inverleith	U Urban	Surface Treatment	Amber 2	1,227	1.00	1.00	1.00
Blinkbonny Terrace	Craigleith Crescent To Ravelston House Park	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	725	1.00	1.00	1.00
Jeffrey Avenue	Gardiner Road To Columba Road	5	Inverleith	U Urban	Surface Treatment	Amber 2	3,427	1.00	1.00	1.00
Barnton Gardens	Barnton Park To o/s No.s31-22 Barnton Gardens	1	Almond	U Urban	Surface Treatment	Amber 2	1,116	1.00	1.10	1.00



Street	Location	Ward Number	Ward	Classification	Surfacing Method	Defect Category	Area (sqm)	Road Type Weighting	Bus use	Cycle use
Buccleuch Street	Meadow Lane To Boroughloch Lane	15	Southside/Newington	U Urban	Surface Treatment	Amber 2	502	1.00	1.10	1.05
King's Haugh	Section to ambulance station	17	Portobello/Craigmillar	U Urban	Surface Treatment	Amber 2	1,108	1.00	1.00	1.00
Kingsburgh Road	Ormidale Terrace To Murrayfield Gardens	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,849	1.00	1.00	1.00
Kingsknowe Avenue	Kingsknowe Terrace To Kingsknowe Road South	2	Pentland Hills	U Urban	Surface Treatment	Amber 2	1,658	1.00	1.00	1.00
Lampacre Road	Tyler s Acre Gardens To Carrick Knowe Gardens	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	1,371	1.00	1.00	1.00
Davidson Road	Grigor Avenue To Davidson Park	5	Inverleith	U Urban	Surface Treatment	Amber 2	757	1.00	1.00	1.00
Roull Road	Castle Avenue to Roull Grove	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	2,048	1.30	1.00	1.00
Baird Drive	Baird Avenue To Balgreen Road	6	Corstorphine/Murrayf'd	U Urban	Surface Treatment	Amber 2	837	1.00	1.00	1.05
Coillesdene Crescent	Joppa Terrace To Coillesdene Drive	17	Portobello/Craigmillar	U Urban	Surface Treatment	Amber 2	446	1.00	1.00	1.00
Caledonian Crescent	Caledonian Road to Orwell Place	7	Sighthill/Gorgie	U Urban	Surface Treatment	Amber 2	1,235	1.00	1.10	1.00
Colmestone Gate	Pentland View To No.6-7 Colmestone Gate	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	383	1.00	1.00	1.00
Scotstoun Park	Number 1 to number 29	1	Almond	U Urban	Surface Treatment	Amber 2	4,105	1.30	1.00	1.00
Manor Place	Chester Street To Rothesay Place	11	City Centre	U Urban	Surface Treatment	Amber 2	725	1.00	1.00	1.00
Craiglockhart Bank	Craiglockhart Loan To end of cul-de-sac	9	Fountainbridge/C'hart	U Urban	Surface Treatment	Amber 2	741	1.00	1.00	1.00
Craigend Park	Cul-de-sac	16	Liberton/Gilmerton	U Urban	Surface Treatment	Amber 2	454	1.00	1.00	1.00
Montpelier	Bruntsfield Avenue To Viewforth	10	Meadows/Morningside	U Urban	Surface Treatment	Amber 2	677	1.00	1.00	1.00
Paisley Crescent	Ulster Drive To Ulster Crescent	14	Craigenlinny/Dudd'n	U Urban	Surface Treatment	Amber 2	1,913	1.00	1.10	1.00
Mounthooly Loan	Frogston Road West to end of cul de sac at no 51	8	Colinton/Fairmilehead	U Urban	Surface Treatment	Amber 2	4,766	1.00	1.00	1.00

## Setted Streets

Footway Schemes	Scheme Location	Ward Number	Council Ward	M <sup>2</sup>	Raw Score	Road Type Multiplier	Bus Use Multiplier	Cycle Use Multiplier	Prioritisation Score
High Street, South Queensferry	Whole Road	1	Almond	1819	16.50	1.8	1.0	1.05	<b>30.24</b>

## Proposed Capital Footway Programme

April 2016 – March 2017

### Main Footways

Footway Schemes	Scheme Location	Ward Number	Council Ward	M <sup>2</sup>	Raw Score	Usage Multiplier	Prioritisation Score
Lady Lawson Street	Lauriston Place to NO. 52 Lady Lawson Street	11	City Centre	289	16.50	1.6	<b>26.40</b>
Polwarth Gardens	No. 22 to No. 42 Polwarth Gardens	9	Fountainbridge/C'hart	201	16.50	1.6	<b>26.40</b>
Lauriston Street	At No. 23 Lauriston Street	11	City Centre	55	16.00	1.6	<b>25.60</b>
Thistle Street North East Lane	Various Locations	11	City Centre	117	16.00	1.6	<b>25.60</b>
Abbeymount	Abbeyhill to Montrose Terrace	11	City Centre	375	16.00	1.6	<b>25.60</b>
Canning Street	Both sides From No. 12 Canning Street to No. 22	11	City Centre	601	16.00	1.6	<b>25.60</b>
Sunnybank Lwr London Rd	South Side Various Locations	14	Craigentiny/Dudd'n	451	16.00	1.6	<b>25.60</b>
Cycle Track - Inverleith Pk	Inverleith Park at Inverleith Place	5	Inverleith	532	16.00	1.6	<b>25.60</b>
New Mart Road	South Side of road from Chesser Ave Jct to Leisure Centre entrance	9	Fountainbridge/C'hart	735	16.00	1.6	<b>25.60</b>
Morrison Street	Both sides, South side from Morrison Link Jct to No. 271, North Side from No. 250 to No. 254	11	City Centre	369	15.50	1.6	<b>24.80</b>
Hermitage Place and Vanburgh Place	Vanburgh Place both sides, Hermitage Pl. No14a to No. 7	13	Leith	992	15.50	1.6	<b>24.80</b>
Malta Terrace	Full Length North Side	5	Inverleith	128	15.50	1.6	<b>24.80</b>
Ryehill Terrace	Both sides Full Length	13	Leith	966	15.50	1.6	<b>24.80</b>
Ferry Road	South side of Street from Opp No. 6 to Opp Holy Cross Primary School	5	Inverleith	314	15.50	1.6	<b>24.80</b>
Newhaven Road Ph4	No. 46 Newhaven Road to Broughton Road East Side	12	Leith Walk	641	15.50	1.6	<b>24.80</b>
Wardlaw Place	South side of street from No. 4 to Wardlaw Terrace Jct	7	Sighthill/Gorgie	1,002	15.50	1.6	<b>24.80</b>
Learmonth Avenue	Both sides East side full length, West Side from Comely Bank Road Jct to No. 34 Learmonth Avenue	5	Inverleith	1,008	15.50	1.6	<b>24.80</b>
Fingzies Place	Full Length East Side	13	Leith	95	15.50	1.6	<b>24.80</b>
Rosevale Place	Full Length West Side	13	Leith	75	15.50	1.6	<b>24.80</b>
Wellington Place	West Side of road from No. 1 to No. 12	13	Leith	251	15.50	1.6	<b>24.80</b>
Waverley Pl Carlyle Pl	Both sides Full Length	12	Leith Walk	237	15.50	1.6	<b>24.80</b>

Footway Schemes	Scheme Location	Ward Number	Council Ward	M <sup>2</sup>	Raw Score	Usage Multiplier	Prioritisation Score
Regent PI Waverley PI	Both sides Full Length	12	Leith Walk	275	15.50	1.6	<b>24.80</b>
Dalgety Avenue	Both sides Full Length	14	Craigenfinny/Dudd'n	542	15.50	1.6	<b>24.80</b>
Bellevue Road	West side Green St to No.67, East side Annandale St Jct to No.42	12	Leith Walk	461	15.50	1.6	<b>24.80</b>
Bellevue Gardens	Both sides Full Length	12	Leith Walk	291	15.50	1.6	<b>24.80</b>
Gorgie Road	Both sides of road, North side from Balgreen Rd Jct to Fords Rd Jct, south side from Hutchison Crossway Jct to Robbs Loan Jct	9	Fountainbridge/C'hart	595	15.50	1.6	<b>24.80</b>
Gorgie Road	Both sides of road, North side from No. Fords Road Jct to No. 498, South side to No. 1 to Opp. Chesser house	9	Fountainbridge/C'hart	1,089	15.50	1.6	<b>24.80</b>
Main Street, Ratho	South side of road from Dalmahoy Rd Jct to Hillview Cottages Jct	2	Pentland Hills	807	15.50	1.6	<b>24.80</b>
Viewforth	Both sides from Bruntsfield Place Jct to Gilmore Place Jct	10	Meadows/Morningside	1,497	15.50	1.6	<b>24.80</b>
Warriston Terrace	Full Length Both Sides	5	Inverleith	306	15.50	1.6	<b>24.80</b>

## Local Footways

Footway Schemes	Scheme Location	Ward Number	Council Ward	M <sup>2</sup>	Raw Score	Usage Multiplier	Prioritisation Score
Parkgrove Drive	Both Sides	3	Drum Brae/Gyle	949	19.50	1.2	<b>23.40</b>
Parker Avenue	Both Sides	14	Craigentiny/Dudd'n	718	19.00	1.2	<b>22.80</b>
A71	Addiston Mains to Wester Row	2	Pentland Hills	3,714	19.00	1.2	<b>22.80</b>
Clermiston Crescent	Clermiston Park to Clermiston Drive	3	Drum Brae/Gyle	457	18.50	1.2	<b>22.20</b>
Ross Gardens	Langton Road to Savile Place	15	Southside/Newington	855	18.00	1.2	<b>21.60</b>
Crewe Road North	173 Crewe Road North to 256 Crewe Road North	4	Forth	1,101	18.00	1.2	<b>21.60</b>
Boswall Terrace	Boswall Quadrant to Boswall Place	4	Forth	867	18.00	1.2	<b>21.60</b>
Lussielaw Road	Mayfield Road to Langton Road	15	Southside/Newington	1,100	18.00	1.2	<b>21.60</b>
Camus Road East	Camus Avenue to Caiystane Crescent	8	Colinton/Fairmilehead	850	18.00	1.2	<b>21.60</b>
Kekewich Avenue	Craigentiny Road to Portobello Road	14	Craigentiny/Dudd'n	1,722	18.00	1.2	<b>21.60</b>
Vandeleur Avenue	Cul-de-sac between 20-38	14	Craigentiny/Dudd'n	134	18.00	1.2	<b>21.60</b>
Langton Road	MacDowall Road to West Mains Road	15	Southside/Newington	1,363	18.00	1.2	<b>21.60</b>
Crewe Crescent	Boswall Parkway to Crewe Grove	4	Forth	644	18.00	1.2	<b>21.60</b>
Parkgrove Crescent	Parkgrove Road to Clermiston Drive	3	Drum Brae/Gyle	1,011	18.00	1.2	<b>21.60</b>
Provost Milne Grove	Various Locations	1	Almond	3026	18.00	1.2	<b>21.60</b>
Bavelaw Road	Bridge Road to No. 43 Bavelaw Road	2	Pentland Hills	1,543	18.00	1.2	<b>21.60</b>
Wilkieston Road	Craigpark Avenue to Wilkieston Road Church	2	Pentland Hills	108	18.00	1.2	<b>21.60</b>
Hutchison Place	Whole Length Both Sides	9	Fountainbridge/C'hart	1,202	18.00	1.2	<b>21.60</b>
Craigeith Avenue South	Whole Length South Side	6	Corstorphine/Murrayf'd	586	18.00	1.2	<b>21.60</b>
Oxgangs Hill	Oxgangs Green to Oxgangs Loan South Side	8	Colinton/Fairmilehead	273	18.00	1.2	<b>21.60</b>
Corslet Crescent	Thomson Crescent to Thomson Road	2	Pentland Hills	990	18.00	1.2	<b>21.60</b>
Lanark Rd West (west)- footway	From 2a Lanark Road West to 137 Lanark Road West	2	Pentland Hills	742	18.00	1.2	<b>21.60</b>
Tylers Acre Avenue	Whole Length Both Sides	6	Corstorphine/Murrayf'd	914	18.00	1.2	<b>21.60</b>
Boswall Grove	Whole of Boswall Grove	4	Forth	105	18.00	1.2	<b>21.60</b>
Crewe Road West	Connecting footway No. 123 to No. 157	4	Forth	696	18.00	1.2	<b>21.60</b>
Priestfield Crescent	Whole Lenth Both Sides	15	Southside/Newington	1,083	17.50	1.2	<b>21.00</b>
Pilton Park Ph2	Whole length West side, Boswall Parkway to Pilton Gardens East side	4	Forth	525	17.50	1.2	<b>21.00</b>

Footway Schemes	Scheme Location	Ward Number	Council Ward	M <sup>2</sup>	Raw Score	Usage Multiplier	Prioritisation Score
Russell Place	East Side Spencer Place to Lennox Row	4	Forth	384	17.50	1.2	21.00
Zetland PI/Spencer PI Ph1	Various Locations	4	Forth	1,004	17.50	1.2	21.00
Dalkeith Street	Full Length Both Sides	17	Portobello/Craigmillar	800	17.50	1.2	21.00
Oswald Road	Oswald Court to No. 36 Oswald Road	15	Southside/Newington	523	17.50	1.2	21.00
Riversdale Crescent	Riversdale Road to No. 14 Riversdale Crescent	6	Corstorphine/Murrayf'd	610	17.50	1.2	21.00
Braid Hills Crescent	Full Length of Braid Hills Crescent including down to Braid Hills Road	10	Meadows/Morningside	410	17.50	1.2	21.00
Longstone Street	From No. 75 Longstone Road to Kingsknowe Road North	7	Sighthill/Gorgie	1,125	17.50	1.2	21.00
Longstone Avenue	Full Length Both Sides	7	Sighthill/Gorgie	369	17.50	1.2	21.00
Baird Drive	Full Length Both Sides	6	Corstorphine/Murrayf'd	2,177	17.50	1.2	21.00
Priestfield Road	Priestfield Road North to Prestonfield Avenue	15	Southside/Newington	3,563	17.50	1.2	21.00
Baird Grove	Full Length Both Sides	6	Corstorphine/Murrayf'd	768	17.50	1.2	21.00
Ryehill Gardens	Full Length West Side	13	Leith	196	17.50	1.2	21.00
Christian Crescent	Full Length Both Sides	17	Portobello/Craigmillar	1,826	17.50	1.2	21.00
East Hermiston/Calder Road	North Side Gogar Station Road East for 400 metres	2	Pentland Hills	1,012	17.50	1.2	21.00
Wester Drylaw Drive Ph5	From No. 77 to No. 153 Wester Drylaw Drive	5	Inverleith	1,075	17.50	1.2	21.00
Oxgangs Farm Avenue	Full Length Both Sides	8	Colinton/Fairmilehead	1,537	17.50	1.2	21.00
Nether Currie Crescent	Full Length Both Sides	2	Pentland Hills	1,643	17.50	1.2	21.00
Braid Farm Road	Full Length Both Sides	10	Meadows/Morningside	391	17.50	1.2	21.00
Lower Gilmore Place	Full Length Both Sides	9	Fountainbridge/C'hart	578	17.50	1.2	21.00
Oxgangs Road	Fairmile Avenue to Comiston Road North Side	8	Colinton/Fairmilehead	283	17.50	1.2	21.00
Lochend Road	F/way - From junction at Hallyards Road north to bridge at Canal	1	Almond	677	17.00	1.2	20.40
Craigmount View	Drum Brae South to No. 43 Craigmount View	3	Drum Brae/Gyle	842	17.00	1.2	20.40
Royal Terrace Ph1	From Greenside Church to Carlton Terrace Lane	11	City Centre	460	17.00	1.2	20.40
MacDowell Road	Full Length Both Sides	15	Southside/Newington	631	17.00	1.2	20.40
Pilton Place	Full Length Both Sides	4	Forth	885	17.00	1.2	20.40
Ellen's Glen Road Ph2	Gilmerton Road to No. 24 Ellen's Glen Road East Side	16	Liberton/Gilmerton	536	17.00	1.2	20.40
Crewe Place & Loan	Crewe Loan both sides and Crewe Place West Side 4 to 40	4	Forth	428	17.00	1.2	20.40
Hamilton Drive	Full Length South Side	14	Craigentiny/Dudd'n	790	17.00	1.2	20.40
Crewe Road North	Various Locations	4	Forth	922	17.00	1.2	20.40

<b>Footway Schemes</b>	<b>Scheme Location</b>	<b>Ward Number</b>	<b>Council Ward</b>	<b>M<sup>2</sup></b>	<b>Raw Score</b>	<b>Usage Multiplier</b>	<b>Prioritisation Score</b>
Northfield Avenue	Full Length North Side	14	Craigentenny/Dudd'n	818	17.00	1.2	<b>20.40</b>
Stanley Road	Craighall Road to Newhaven Road North Side	4	Forth	502	17.00	1.2	<b>20.40</b>
Pilton Drive Ph1	Full Length West Side	4	Forth	1,520	17.00	1.2	<b>20.40</b>

## Proposed Capital Street Lighting Programme

April 2016 – March 2017

Area	Location	Comments
City Wide	Various ancillary works	Revenue Column/Lantern replacements transferred to Capital
West	South Queensferry - replacement of 5th core cable	Commitment to local Councillor due to Scottish Power faults
City Centre	Charlotte Square lanterns and railing supports, phased renewal	General improvement scheme linked to Health & Safety
City Centre	Royal Mile Closes	General improvement scheme linked to obsolete equipment.
City Wide	Wall bracket pull test	Inspection scheme linked to Health & Safety
City Centre	P109 Conservation lanterns, phased renewal	General improvement scheme linked to obsolete equipment.
City Wide	Parks Lighting, various upgrades	General improvement scheme linked to obsolete equipment.
City Centre	City Centre Lanes	General improvement scheme linked to obsolete equipment.
City Wide	Illuminated traffic islands	General improvement scheme linked to obsolete equipment.
City Wide	Replacement of Test Failed Columns	Test failed columns.

**Proposed Bridges Budget Allocation & Programme**

**April 2016 – March 2017**

**2016/17 Capital Budget - £1.15M**

<b>Structure Name</b>	<b>Work Required</b>	<b>Estimated Cost</b>
Cramond New Bridge	Painting of steel supporting structure. Concrete repairs to substructure.	£200,000
Malleny Footbridge	Replacement of footbridge	£ 55,000
Ford's Bridge	Refurbish deck structure comprising steel repairs and painting	£70,000
St Mark's Bridge Bearing Replacement	Bearing replacement and structural repairs to bridge deck.	£150,000
Wester Coates Walkway	Replacement structure.	£55,000
North Bridge	Staff costs and investigatory works for refurbishment of structure.	£600,000
Bells Mill Footbridge	Refurbishment of steelwork structure.	£20,000
	<b>TOTAL</b>	<b>£1,150,000</b>