



AGENDA ITEM NO:7

CABOT, CLIFTON AND CLIFTON EAST NEIGHBOURHOOD PARTNERSHIP

22nd October 2013

Report of: Service Director – Transport Service.

Title: Footway maintenance schemes for 2013/14, and local traffic schemes and carriageway surface dressing update.

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RECOMMENDATION

1. The Neighbourhood Committee is asked to agree the 2013/14 work programme for footway maintenance.
2. The Neighbourhood Partnership is asked to note the progress on local traffic schemes and carriageway surface dressing.

Footway maintenance (£126,000)

1. The budgets available are similar to those for 2012/13. The footway maintenance budget has been split equally amongst the Community and Neighbourhood Partnership's, based on the number of wards in each. Therefore, Partnership's comprised of two wards have £42,000 for footway maintenance, and Partnership's with three wards have £63,000. However, Cabot, Clifton and Clifton East Neighbourhood Partnership did not identify any footway maintenance schemes in 2012/13, so this money has been carried forward. This means that the budget available to the Partnership for 2013/14 is £126,000.

2. The footways listed in the table below are those recommended for resurfacing / repair in the Cabot, Clifton and Clifton East Neighbourhood Partnership area. These have been identified and prioritised through using our standard Condition Survey Assessments. This process is outlined in Appendix 1, and the Condition Survey Assessments for each footway is shown in Appendix 2.

Ref	Location	Ward	Points rate	Estimated cost
1	St. Michaels Hill (Paul Street to Clarence Place, No.168 to PH and Highbury Villas to Tyndalls Park Mews)	Cabot	120	£35,000
2	Southleigh Road *	Clifton East	80	£40,000
3	College Street area	Cabot	75	£12,000
4	Princess Victoria Street (to address various issues)	Clifton	75	£25,000
5	Zig-zag path	Clifton	70	£30,000
6	Queens Parade	Cabot	70	£20,000
7	Beaufort Road (No.111 to North Hill Villa)	Clifton East	70	£50,000
8	Pembroke Road	Clifton East	70	£40,000
9	Sion Hill area (including the removal of redundant vehicle crossovers)	Clifton	70	£20,000
10	Whatley Road	Clifton East	65	£25,000

Note: A number of footway schemes in the area are currently on hold due to on-going or proposed development / utility works. Footway works in Park Street have also been progressed, funded from a central budget.

* There is a £2,500 contribution to Southleigh Road from Bristol Water Company.

Local traffic schemes

3. A pause in decision making was agreed for 2013-14 to enable outstanding local traffic schemes to be finished. The three Area Highway Services Teams have committed to using this pause to complete these schemes.
4. The schemes that we are currently aiming to deliver in the Cabot, Clifton and Clifton East Neighbourhood Partnership are set out in the table below. These include local traffic, Section 106, Local Sustainable Transport Fund (LSTF) and Investing in Bristol's Future Fund (IBFF) schemes.

Scheme / location	Current status	Funding source
Minor Signing & Lining.	On-going works across the area when requested.	NP
Review and modify existing parking restrictions, Clifton Park, PVS, Pembroke Road & Hope Chapel Hill area	Completed	NP
Thomas Street - request for handrail on steps	Drawing to be produced and issued to contractor	NP
Christmas Steps, Cabot - request for handrail on steps	Contractor appointed	NP
Quarry steps - possible planters to prevent parking	Drawing to be produced and issued to contractor	NP
Application for a bollard on the pavement near St Vincent's Rocks, Clifton	Contractor appointed	NP
Application for bollards either side of dropped kerb by 28 Ambra Vale, Clifton	Drawing to be produced and issued to contractor	NP
More sturdy replacement bollards at the very bottom of Ambrose Road and a dropped kerb beyond onto Ambra Vale, Clifton	Drawing to be produced and issued to contractor	NP
Woodland Road - pedestrian improvement scheme through the installation of a raised platform	Scheme currently on-hold awaiting results of University 'access study'	NP/Bristol University
Area wide traffic review (report only), Cliftonwood & Hotwells area	Report now on-hold awaiting outcome of the proposed Residents' Parking Scheme	NP
Providing cycle parking located at or near the Caledonia Place / West Mall junction	Options being considered	S106
The provision of traffic management and/or highways measures in the vicinity of Bristol Bus Station	Investigations to be carried out into the possible introduction of a drop-off layby in Whitson Street	S106
The narrowing of the Nelson Street / Fairfax Street junction and provision of a raised table	Preliminary design produced but no further progress - proposed Fairfax Street cycling facilities likely to supersede any previous designs	S106
Environmental enhancement, pedestrian and cycling measures, Suspension Bridge Road	Initial design and consultation complete, awaiting results of application to Planning Inspectorate, TROs to follow	IBFF
Improved cycling facilities, Park Row to Marlborough Street	Feasibility study being progressed by partner consultants CH2M (formally Halcrow)	LSTF
Improved cycling facilities, Baldwin Street	Scheme approved internally, consultation to follow	LSTF
Improved cycling facilities, Millenium Mile / Harbourside	Feasibility study being progressed by partner consultants CH2M (formally Halcrow)	LSTF
Improved cycling signing, City Centre area	Cycle network still being developed	LSTF

Carriageway Resurfacing 2013/14

5. The resurfacing schemes agreed by the Neighbourhood Partnership at their meeting in March have been progressed. The table below shows the current status. An additional scheme (Guinea Street) will be funded from a strategic budget delivering additional resurfacing in the Partnership area.

Road name	Current status	Funding source
Host Street, Cabot	Completed	NP
Back of Kingsdown Parade, Cabot (slurry seal)	Completed	NP
Guinea Street, Cabot (micro-asphalt)	To be completed by October	Strategic

Legal Information

When councillors decide how devolved funds are spent they should have due regard to the public sector equality duty that applies to all public bodies. This duty is contained in the Equality Act 2010 and came in to force on 6 April 2011. It replaces previous equality duties under the Sex Discrimination, Race Relations and Disability Discrimination Acts.

Equalities Impact Assessment

Footway maintenance decisions:

6. Generally, older people, those with a physical disability, or a mobility impairment are more likely to be disadvantaged than others with protected characteristics when there are footway maintenance issues.
7. Investment in Bristol's roads, footways, gullies and street lighting improves the accessibility and safety of the road and footway network and therefore has a positive impact on all equalities groups, and in particular older people, those with a physical disability, or mobility impairment.

Appendices

- Appendix 1 - Further information about the Condition Survey Assessment process.
- Appendix 2 - Condition Survey Assessment scores for the footways listed in section 2.

Prioritisation Process

Under Section 41 of the Highways Act 1980, Bristol City Council has a statutory duty as Highway Authority to maintain adopted highways at public expense. This can lead to claims against the Council for damages resulting from a failure to maintain the highway.

Under Section 58 of this Act the Council can defend against a claim for failure to maintain if it can prove that it has taken such care as was reasonable to identify and correct defects.

The City Council's current strategy for identifying and prioritising footway resurfacing works, is therefore based on a system of inspections and assessment of condition and use.

Detailed Inspections of the highway network (roads and footways are surveyed together) are done twice a year by the City Council's team of Highway Inspectors. These include the general condition of the highway, with particular attention to defects that are deemed to be 'hazardous'. These inspections also record dangerous defects with street furniture, defects on street name plates and signs, and any highway drainage and associated sewerage works. 'Warning' levels on the general condition of the highway are reported to the Highway Technician to be incorporated into Condition surveys.

Safety Inspections are done on a two-monthly intervals on busy footways, local shopping areas and traffic sensitive principal A roads. The shopping area of the City is inspected at monthly intervals. These inspections focus on hazardous defects only. Safety works may involve immediate repair, temporary repair, closing the dangerous area to the public, provision of warning signs or any other way of removing the danger within 24 hours of the danger being reported. Any concerns raised by a local resident will also generate a Safety Inspection.

If larger issues are identified by the Highways Inspector then these will be raised with the Highway Technicians for a Condition Survey.

Condition Surveys are carried out annually by the Highway Technicians (or as advised by the results of Detailed or Safety Inspections) for major preventative and structural maintenance operations, such as footway reconstruction and surface dressing. The list of locations requiring footway resurfacing result from these surveys.

This approach was developed on the basis of extensive research into good practice across the Country and from the professional expertise and experience of the Highway Maintenance officers.

In undertaking a Condition Survey the trained Highway Technicians will use their professional judgement to assess each section of footway in terms of the condition of the walking surface, the local environment it serves, the level of pedestrian activity and the level of public interaction and accident claims. The scoring system is contained at the end of this note.

The Highway Technician will total up the score for each location, compare each site and rank these according to their overall score.

Cost

The cost of each section of resurfacing is largely determined by the area of resurfacing required, the material to be used (for instance tarmac is cheaper than paving slabs) and what other repairs need to be corrected at the same time (e.g. broken kerbs). Other factors will also affect the cost of the works, such as how long the work will take to complete, whether there are any local constraints (such as access to shops) which make the work more complicated, or if specific temporary traffic controls need to be installed to enable the contractor to work safely.

Condition Survey Assessments

Section 1

Classification	Condition of Walking Surface	Points
Not Satisfactory	25% crazed/cracked/uneven - no trips>20mm	20
Fairly Poor	50% crazed/cracked/uneven - 5 trips>20mm/100m	40
Poor	75% crazed/cracked/uneven - 5-10 trips>20mm/100m	60
Very Poor	100% crazed/cracked/uneven - 10+ trips>20mm/100m	80

Section 2

Environmental Considerations	Impact	Points
Historical/Tourist Areas	Jobs/Amenity	10
Industrial Premises/Estates	Jobs	10
Office/Commercial Premises	Jobs	10
Public Buildings/Hotels	Image	20
Schools/Hospitals/Health Centres	Image	30
Shopping/Heart of Community	Jobs/Amenity	30

Section 3

Pedestrian Usage	Examples	Points
Light	Minor/Residential/Local Access Road	10
Medium	Busy Estate/Secondary Distributor Roads	30
Heavy	Minor Shopping/Main Distributor Roads	60
Very Heavy	Main Shopping Areas	90

Section 4

Public Inter-action	Accident	Points
Public Request 1-5	Accident Claims 1 in 2 year period	10
Public Request 6-10	Accident Claims 2 in 2 year period	20
Public Request 11-20	Accident Claims 3 in 2 year period	30
Public Request 20+	Accident Claims 4+ in 2 year period	40

Appendix 2 - Condition Survey Assessment form for Footways

SITE	WARD	COST	SECTION 1 - CONDITION	SECTION 2 - ENVIRONMENTAL	SECTION 3 - PEDESTRIAN USE	SECTION 4 - PUBLIC / ACCIDENTS	TOTAL
St. Michaels Hill (Paul Street to Clarence Place, No.168 to PH and Highbury Villas to Tyndalls Park Mews)	Cabot	£35,000	40	10	60	10	120
Southleigh Road	Clifton East	£40,000	50	10	20	0	80
College Street area	Cabot	£12,000	25	20	30	0	75
Princess Victoria Street (to address various issues)	Clifton	£25,000	25	20	30	0	75
Zig-zag path	Clifton	£30,000	40	10	10	10	70
Queens Parade	Cabot	£20,000	50	0	20	0	70
Beaufort Road (No.111 to North Hill Villa)	Clifton East	£50,000	50	0	20	0	70
Pembroke Road	Clifton East	£40,000	30	10	30	0	70
Sion Hill area (including the removal of redundant vehicle crossovers)	Clifton	£20,000	40	10	10	10	70
Whatley Road	Clifton East	£25,000	40	0	25	0	65