



AGENDA ITEM NO. 8

HENLEAZE, STOKE BISHOP AND WESTBURY ON TRYM NEIGHBOURHOOD PARTNERSHIP

26th September 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 (£63,000)

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.

2. The footways listed in the table below are those recommended for resurfacing in the Henleaze, Stoke Bishop and Westbury on Trym Neighbourhood Partnership area. These have been identified and prioritised 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. Those marked with a Mxxx reference are locations where concerns had been raised through the Neighbourhood Partnership, Local Forum and Transport Sub Group directly.

Ref	Location	Ward	Points rate	Estimated cost
*F1 (M108)	Priory Avenue	Henleaze & W-o-T	90	£16,000
F2 (M105)	Hill View	Henleaze	85	£53,000
F3 (M116)	The Crescent & Montroy Close	Henleaze	85	£38,000
F4 (M116)	The Crescent only	Henleaze	85	£34,000
*F5	Montroy Close only	Henleaze	80	£4,000
F6	Kellaway Avenue (49-Lansdown Terrace)	Henleaze	80	£22,000
F7 (M117)	Lakewood Road	Westbury-on-Trym	80	£35,000
*F8 (M113)	Glen Drive	Stoke Bishop	70	£18,000
*F9	Grange Park	Henleaze	70	£10,000
F10	Westover Road & Rise	Westbury-on-Trym	70	£38,000
F11	Southmead Road & Henleaze Road (Well Hill West – Pyecroft)	Henleaze	65	£19,000
F12	Great Brockridge (Reedley Road – Downs Road)	Westbury-on-Trym	60	£20,000
F13 (M123)	Canford Lane (North side)	Westbury-on-Trym	60	£40,000
F14 (M122)	Canford Lane (South side)	Westbury-on-Trym	60	£38,000
F15 (M124)	Old Sneed Avenue	Stoke Bishop	60	£37,000
F16 (M120)	Sabrina Way	Stoke Bishop	60	£26,000
F17 (M126)	Farne Close	Henleaze	60	£12,000
F18 (M107)	Abbey Road	Westbury-on-Trym	55	£30,000
F19	Northover Road	Westbury-on-Trym	50	£25,000

3. The above list was discussed at the Transport Working Group meeting on 25th July 2013 (see Report from Transport Working Group) where the budget was anticipated to be £43,500. The group agreed to recommended (see *) F1, F8, F5 and F9 in part up to the cost of £5,500 (this being the remainder of the budget) to the Neighbourhood Partnership.

4. As the budget has been increased back to £63,000, a total of £19,500 remains to be allocated. There are two options for the Partnership to consider,:

- (i) Allocate this to further schemes now.
- (ii) Pass back to the Transport Sub Group for recommendation in the December meeting.

Local traffic schemes

5. 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.

6. The schemes that we are aiming to deliver in the Henleaze, Stoke Bishop and Westbury on Trym Neighbourhood Partnership area for the coming year are set out in the table below. These schemes include local traffic, S106, Local Sustainable Transport Fund (LSTF), Investing in Bristol's Future Fund (IBFF) and other relevant highway improvement schemes in the area.

Scheme / location	Current status	Funding source
Minor lines and signs	On-going, delay in signs due to new contract	NP
Westbury Park area - Parking restrictions review and consultation	TRO completed and sealed. Lining order issued, signs slightly delayed due to contract difficulties. Errors have been identified in the restrictions on North View and so works will progress without this section and an additional round of local consultation will take place to correct.	NP and central funds for corrections
Bell Barn Road/Sea Mills Lane area - Review and introduce parking restrictions	TRO completed and sealed. Lining order issued, signing waiting for contract issues to be resolved.	NP
Greystoke Avenue junction with Passage Road - Feasibility of banned turns	Report complete and published in Oct 2012.	NP

Northumbria Drive (entrance to Waitrose) - Undertake traffic/pedestrian movement counts and draw up some layout proposals	Scheme on hold due to possible planning application	NP
Henleaze road (exit from Tesco) - Review current layout	Consultants commissioned and progressing study	NP
Park Grove - Design study and local consultation	Consultants commissioned and progressing study	NP and IBFF
Henleaze Road/Northumbria drive mini roundabout - Design study to re-shape the roundabout	Consultants commissioned and progressing study	NP
Stoke Road/Saville Road - TRO for parking restrictions	Consultants commissioned - preliminary designs and site visits completed	NP
Rockleaze, Downleaze and Circular Road - Consultation and TRO for additional parking restrictions	Consultants commissioned - preliminary designs and site visits completed	NP
Stoke Lane - Parking review along and at either end of the road.	Site visits completed, preliminary drawings being prepared for internal Quality Assurance (QA) then public consultation.	NP and IBFF
Eastfield Road - Design consultation for footways improvement	QA Stage 1 Complete. Preliminary design & report underway	NP
Henbury Road - Steel demarcation studs to be installed to assist accurate parking	Public Consultation completed. Order issued and implementation anticipated in September.	NP
Southmead Road - Feasibility study for crossing	Consultants commissioned and progressing study.	NP and LSTF and Horfield and Locakleaze NP
Grange Court Road and Westbury Road - School keep clear 'zigzag' road markings and school warning signs	Road markings and signing completed, legal process to establish TRO ongoing	S106
Coldharbour Road - zebra crossing near Cairns Road junction	Consultants commissioned and progressing study.	IIBF

Chock Lane – feasibility study into measures to improve safety for route to school	Site visit completed. Preliminary design and report being prepared	LSTF
West Broadway and South Croft – feasibility into traffic calming	Not yet started. Study selected post decision to pause the decision making on future schemes.	Well Being Fund

Carriageway Resurfacing 2013/14

7. The resurfacing schemes agreed by the Neighbourhood Partnership at their meeting in March have been progressed. The table below shows the current status. There are also three extra schemes which were funded from a strategic budget delivering additional resurfacing in the partnership area.

Scheme / location	Current status	Funding source
Passage Road (Charlton Rd-Falcondale Rd)	Completed	NP
Canford Lane(Falcondale Rd-Canford Rd)	Completed	Strategic Maintenance
Falcondale Road(Canford Rd-Passage Rd)	Completed	Strategic Maintenance
St Albans Rd	Completed	Strategic Maintenance

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:

8. 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.

9. 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.

Appendix 1 - Condition Survey Assessment Process for Footways

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	COMMENTS
F1 (M108)	Priory Avenue	Henleaze & W-o-T	£16,000	55	0	25	10	90	This scheme involves resurfacing the worst condition areas of footway in Priory Avenue. Cracked and uneven paving slabs and poor condition haulingsways will be replaced with macadam.
F2 (M105)	Hill View	Henleaze	£53,000	60	0	15	10	85	This scheme involves resurfacing the worst condition areas of footway in Hill View. Some cracked and uneven paving slabs will be removed but the majority of work involves resurfacing uneven macadam and renewing poor condition concrete haulingsways with macadam.
F3 (M116)	The Crescent & Montroy Close	Henleaze	£38,000	65	0	10	10	85	This scheme involves resurfacing the worst condition areas of footway in The Crescent & Montroy Close. Some cracked and uneven paving slabs will be removed but the majority of work involves resurfacing uneven macadam and renewing poor condition concrete haulingsways with macadam.
F4 (M116)	The Crescent only	Henleaze	£34,000	65	0	10	10	85	This scheme involves resurfacing the worst condition areas of footway in The Crescent. The work involves resurfacing uneven macadam and renewing poor condition concrete haulingsways with macadam.
F5	Montroy Close only	Henleaze	£4,000	65	0	5	10	80	Works involve replacing badly damaged paving and poor condition haulingsways with macadam.
F6	Kellaway Avenue (49- Lansdown Terrace)	Henleaze	£22,000	50	0	30	0	80	Work involves replacing some uneven paving with macadam but majority of work is resurfacing uneven macadam and replacing concrete haulingsways with macadam.
F7 (M117)	Lakewood Road	Westbury-on-Trym	£35,000	60	0	10	10	80	Replace existing uneven and broken paving with macadam. Some concrete haulingsways to be resurfaced in macadam.
F8 (M113)	Glen Drive	Stoke Bishop	£18,000	50	0	10	10	70	Replace uneven macadam and poor condition concrete haulingsways with macadam.
F9	Grange Park	Henleaze	£10,000	50	0	10	10	70	Relay the worst sections of uneven paving. Due to the tree roots however it is likely that the same problem will arise again in a few years time.
F10	Westover Road & Rise	Westbury-on-Trym	£38,000	50	0	10	10	70	Resurface existing poor condition macadam.
F11	Southmead Road & Henleaze Road (Well Hill West – Pyecroft)	Henleaze	£19,000	40	0	25	0	65	Resurface existing poor condition macadam.
F12	Great Bickeridge (Reedley Road – Downs Road)	Westbury-on-Trym	£20,000	50	0	10	0	60	Replace broken and uneven paving with macadam.
F13 (M123)	Canford Lane (North side)	Westbury-on-Trym	£40,000	40	0	20	0	60	Resurface existing poor condition macadam.
F14 (M122)	Canford Lane (South side)	Westbury-on-Trym	£38,000	40	0	20	0	60	Resurface existing poor condition macadam.
F15 (M124)	Old Sneed Avenue	Stoke Bishop	£37,000	40	0	20	0	60	Resurface existing poor condition macadam.
F16 (M120)	Sabrina Way	Stoke Bishop	£26,000	50	0	10	0	60	Replace uneven macadam and poor condition concrete haulingsways with macadam.
F17 (M126)	Farne Close	Henleaze	£12,000	40	0	10	10	60	Replace worst sections of insitu concrete footway and concrete haulingsways with macadam.
F18 (M107)	Abbey Road	Westbury-on-Trym	£30,000	30	0	15	10	55	Resurface existing poor condition macadam.
F19	Northover Road	Westbury-on-Trym	£25,000	35	0	15	0	50	Resurface existing poor condition macadam.