



## AGENDA ITEM NO. 5

### HENGROVE AND STOCKWOOD NEIGHBOURHOOD PARTNERSHIP

02<sup>nd</sup> September 2013

**Report of:** Service Director – Transport Service

**Title:** Footway maintenance schemes for 2013/14 and local traffic schemes 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.
3. The Neighbourhood Partnership is asked to agree the additional spend on Local traffic schemes required to complete the schemes.
4. The Neighbourhood Partnership is asked to note progress on Carriageway Resurfacing 2013/14

#### Footway maintenance

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.

- The footways listed in the table below are those recommended for resurfacing in the Hengrove and Stockwood 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.

Ref	Location	Ward	Estimated cost	Points rate
1	WHARNCLIFFE GRDS / CLOSE	HENGROVE	10,000	70
2	IMBERCOURT CL, WHITWELL RD, HENGROVE LANE.	HENGROVE	18,000	60
3	BIRCHDALE RD	HENGROVE	12,000	60
4	COWLING DRIVE, RD, DUTTON RD, WHITOCK ROAD.	STOCKWOOD	16,000	70
5	HAZELBURY RD, WARMINGTON RD, BERLY GR, KINGSALE RD	STOCKWOOD	20,000	60
6	LINNET LYONS, COURT RD, AMERCOMBE WALK.	STOCKWOOD	15,000	60
7	YEOMANSIDE CLOSE	STOCKWOOD	15,000	60
8	WALSH AVE, NEW FOSSWAY RD, TARNOCK AVE	HENGROVE	15,000	70

## Local traffic schemes

- 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.
- Our partner consultant, CH2M Hill (formally Halcrow), have been employed to assist in the delivery of a number of the schemes.
- The schemes that we are aiming to deliver in the Hengrove and Stockwood 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
Petherton Road, Parking Restrictions Review	Traffic Regulation Order advertisement (Statutory/Formal Consultation) for Petherton Rd took place Thursday 18th July 2013 to Friday 9th Aug 2013. Responses now to be analysed by TRO team and a Recommendation Report to Service Director (Transport) to be completed in relation to any objections receive <b>NP asked to approve an additional budget required of £3000 from 2013/14 budget to complete the scheme.</b>	NP Budget
New Fossey Road, Limited waiting scheme and parking restrictions	Scheme to be implemented on site in due course. <b>NP asked to approve an additional budget required of £1000 from 2013/14 budget to complete the scheme.</b>	NP Budget
Cadogan Road Weight Restriction Review	Sent to QA board 27.06.2013 so that a sign-off representative can be appointed for scheme. SCHEME NOW WITH HALCROW	NP Budget
Walsh Avenue	Sent to QA board 27.06.2013 so that a sign-off representative can be appointed for scheme SCHEME NOW WITH HALCROW	IBFF
Pedestrian refuge island and parking restrictions, Walsh Avenue	Sent to QA board 27.06.2013 so that a sign-off representative can be appointed for scheme SCHEME NOW WITH HALCROW	NP Budget
Extend DYL to improve visibility and prevent obstruction to garages, Mowbray Road	TRO legal advertisement took place 4th April 2013 to 26th April 2013. TRO Objection Report was signed off by Director 26.06.2013. Operational date for scheme now to be agreed with legal, and lining contractor to be appointed to carry out the lining works. <b>NP asked to approve an additional budget required of £1500 from 2013/14 budget to complete the scheme.</b>	NP Budget
Directional signage to be located on Hengrove Park Leisure Centre	Direction Signing installation completed in mid May 2013 by E R Hemmings. (Bristol Eng Prac fees £4000 and order to contractor £7438.25 paid for in meantime from general NP budget, however Sec 106 funding needs to be transferred to Highways ASAP to account for this)  Completed	S106

## Carriageway Resurfacing 2013/14

1. The resurfacing schemes agreed by the Neighbourhood Partnership in the March report have been progressed. The table below shows the current status. There are also additional schemes which have funded from a strategic budget delivering additional resurfacing in the partnership area.

Scheme / location	Current status	Funding source
Struminster Road	Surface Dressed awaiting lining	NP
West Town lane	Surface Dressed awaiting lining	Strategic
Stockwood Lane	Surface Dressed awaiting lining	Strategic

## 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

### Footway Resurfacing

HENGROVE, STOCKWOOD.	WARD	PRICE	POINTS RATE					
			1	2	3	4	TOTAL	
WHARNCLIFFE GRDS / CLOSE	HENGROVE	10,000	50	0	10	10	70	
IMBERCOURT CL, WHITWELL RD, HENGROVE LANE.	HENGROVE	18,000	50	0	10	0	60	
BIRCHDALE RD	HENGROVE	12,000	50	0	10	0	60	
COWLING DRIVE,RD, DUTTON RD, WHITOCK ROAD.	STOCKWOOD	16,000	50	0	10	10	70	
HAZELBURY RD,WARMINGTON RD,BERLY GR, KINGSALE RD	STOCKWOOD	20,000	50	0	10	0	60	
LINNET LYONS, COURT RD, AMERCOMBE WALK.	STOCKWOOD	15,000	50	0	10	0	60	
YEOMANSIDE CLOSE	STOCKWOOD	15,000	40	0	10	10	60	
WALSH AVE, NEW FOSSWAY RD, TARNOCK AVE	HENGROVE	15,000	50	0	20	0	70	