



AGENDA ITEM NO. 11

HENLEAZE, STOKE BISHOP & WESTBURY-ON-TRYM NEIGHBOURHOOD PARTNERSHIP

29th February 2012

Report of: Service Director – Transport Service

Title: Devolved Transport Schemes for 2012/13

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Development

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RECOMMENDATION

To agree the 2012/13 work programmes for:

- i. Carriageway surface dressing (from section 10)
- ii. Footway resurfacing (from section 9)

and also to consider:

- iii. Moving the approval of local traffic schemes to June meeting (from section 8)
- iv. Prioritisation of the Section 106 (monies from development) transport specific schemes (from section 10)

Context

1. This report relates to the devolved transport budgets available to the Henleaze, Stoke Bishop & Westbury-on-Trym Neighbourhood Partnership (NP).

2.The NP engagement process for this year has included the Transport Working Group. Requests received directly from the public and elected Members etc for local traffic measures and highway improvements have been considered as part of this process. The complete list of traffic and highway issues considered by the Transport Working Group in 2011/12 is shown in Appendix 1.

3.The budgets available are similar to those for 2011/12. Two Ward NP's will have £17,147 for local traffic schemes, and three Ward NP's will have £25,714.

4.The footway maintenance budget has been split equally amongst the NP's, based on the number of wards in each. Therefore, NP's comprised of two wards have £42,000 for footway maintenance, and NP's with three wards have £63,000.

5.The footways listed in section 9 have been identified and prioritised using our standard Condition Survey Assessments. This process is outlined in Appendix 2, and the Condition Survey Assessments for each footway is shown in Appendix 3.

6.Carriageway surface dressing is a needs-based maintenance technique aimed at preserving the existing surface of the carriageway, rather than replacing it. The funding devolved to the NP's has, therefore, been split on a city-wide basis between the roads most in need of surface dressing. This approach does mean that some NP's will have more surface dressing works than others, but it does ensure that the worst problems throughout the city are addressed.

7.Having due regard for the condition of other roads in the city (as explained above), the roads listed in section 10 are those identified as being most in need of attention in this NP area. This is based on routine inspections and assessments carried out by our Highway Officers.

Proposal

8.Local Traffic Schemes - £25,714 new funding from 2012/13

The measures/proposals which could address the area's local traffic issues are covered by the report submitted to this meeting by the Transport Working Group.

Further discussions are required to work up costed proposals and priorities. Following that proposals from the Transport Working Group will be presented to the NP meeting in June.

9. Footway Resurfacing - £63,000 budget

The following list represents the footways identified for resurfacing in the NP area in order of need based on factors including condition and usage:

Ref	Location	Ward	Estimated cost
F1	The Crescent	Henleaze	£26,000
F2 (M105)	Hill View	Henleaze	£47,000
F3	Lakewood Road	Westbury-on-Trym	£44,000 to £70,000
F4	Springfield Grove	Henleaze	£13,000
F5 (M113)	Glen Drive	Stoke Bishop	£16,000
F6 (M115)	Stoke Grove	Westbury-on-Trym	£37,000
F7 (M112)	Eastfield	Westbury-on-Trym / Henleaze	£7,000 to £13,000
F8	Passage Rd (99-111)	Westbury-on-Trym	£12,000
F9	Sabrina Way	Stoke Bishop	£25,000
F10	Ormerod Road	Stoke Bishop	£10,000
F11	Canford Lane (South side)	Westbury-on-Trym	£33,000
F12	Canford Lane (North side)	Westbury-on-Trym	£35,000
F13 (M108)	Priory Avenue	Westbury-on-Trym / Henleaze	£20,000 to £30,000
F14 (M107)	Abbey Road	Westbury-on-Trym	£30,000
F15	Old Sneed Avenue	Stoke Bishop	£32,000

All footway schemes requested by the Transport Working Group have been assessed and are included in the list for consideration above. These are identified by their Transport Working Group reference number, e.g. M105.

Where there are two prices the higher estimate is for replacement with paving slabs, and the lower estimate replacing existing paving with tarmacadam.

10. Carriageway Surface Dressing

The following list represents the roads identified for surface dressing in the NP area in order of need:

Ref	Location	Ward	Estimated cost
C1	Wellington Hill West (Part)	Henleaze	£1,500
C2	Henleaze Road (Southmead Road to Eastfield Terrace)	Henleaze	£3,900
C3	Southmead Road (Henleaze Road – Hill View)	Henleaze	£2,400

C4	Southmead Road (Lake Road – Glenwood Road)	Henleaze	£2,700
C5	Ormerod Road	Stoke Bishop	£3,100
C6	Stoke Park Road (Part)	Stoke Bishop	£5,000
C7	Avon Way (Roman Way to Old Sneed Park)	Stoke Bishop	£2,800
C8	Broadleys Avenue (side of 2)	Henleaze	£1,500
C9	Westbury Park	Henleaze	£5,000

11.Section 106

The following development related monies are available for specific transport purposes in the NP area:

Ref	Development	Description	Funding available	Time limit
S1	Red Maids School, Westbury-on-Trym	<p>The provision of zigzag school warning signs and "keep clear" markings to highlight the presence of school children, and a comprehensive review of road markings and signage in Grange Court Road and Westbury Road.</p> <p>Wigwags and keep clear markings have been completed. A Traffic Regulation Order is now required to make the keep clears enforceable.</p> <p>Discussions are ongoing regarding extending the deadline for the outstanding balance to cover the TRO.</p>	£4,503.47	Feb 2012
S2	Shipleigh Road, Westbury-on-Trym	<p>The provision of improvements and maintenance of Public Right of Way 560.</p> <p>May be an opportunity to link with footway works proposed for Shipleigh Road.</p>	£5,079.24	No Limit
S3	Henleaze Road, Henleaze	The provision of improvements to the bus stopping facilities at the southbound bus stop near Rockside Drive on Henleaze Road	£8,000.00	No Limit

Appendices

Appendix 1 – Transport Working Group – Highways Issues

Appendix 2 – Condition Survey Assessment Process for footways

Appendix 3 – Condition Survey Assessment form for footways

**Appendix 1 -
Transport Working Group
Highway Issues - Issue 9 (DRAFT 2)**

Ref	Ward	Location	Details	Progress	Status
Section 1 - Minor Traffic Schemes					
H101	Hen	North View, Eastfield Rd, Wellington Hill West, Linden Rd/Northumbria Drive, Henleaze Rd/Southmead Rd, Coldharbour Rd/ Kellaway Ave	Mandatory area-wide 20mph speed limits on all residential roads including North View, Eastfield Road and Wellington Hill West bus routes. Also on B4054 Linden Road – Northumbria Drive, B4056 Henleaze Road – Southmead Road and B4468 Coldharbour Road and Kellaway Avenue	The introduction of 20mph speed limits is currently being piloted in two areas of the city. The budget required to implement a 20mph speed limit in Henleaze is beyond the scope of the NP's Devolved Budget. Issue on hold	On hold
H102	Hen	Springfield Rd/Park Grove and Linden Rd/ Coldharbour Rd	The elimination of flooding at dropped kerbs in Springfield Grove/Park Grove and Linden Road/Coldharbour Road junctions.	Work sanctioned at June 2010 NP. Springfield Grove completed , Linden Road due to be completed by March 2012.	In progress
H103	Hen	Kellaway Ave/Springfield Grove & Coldharbour/Cranbrook/ Linden Rds	More pedestrian/cycle-friendly traffic signal phasing in Kellaway Avenue/Springfield Grove and Coldharbour/Cranbrook/Linden Road.	Both of these sites are crossroads with all-round pedestrian stages where all the traffic is stopped and pedestrian cross all arms at once. This means that the cycle time of the lights will be long, as the pedestrian stage takes up a lot of the capacity of the junction. The sites run on vehicle actuation so the traffic stages will run as long as there is traffic there, up to a maximum value and then the pedestrian stage will run if demanded. Unfortunately there is not much we can do with the timings to improve the pedestrian provision. Issue closed	Closed
H104	Hen	Wimbledon Rd/ Twickenham Rd/ Brookland Rd/ Phoenix Grove	Serious road and safety issues arising from dangerous and inconsiderate parking by visitors to the Golden Hill Sports Club.	Parking restriction review and implementation sanctioned at March 2011 NP. Local consultation completed. TRO anticipated January 2012 with implementation during Summer 2012.	In progress
H105	Hen	Coldharbour Road, St Albans Road, Etloe Road, Royal Albert Road, Downscote East/Henleaze Rd, Devonshire Rd/ Coldharbour Rd	Parking and one-way restrictions have been requested.	Parking restriction review and implementation sanctioned at March 2011 NP. Local consultation completed and results being analysed.	In progress
H106	Hen	Pedestrian refuge islands at either end of North View	The island at the junction with Linden Road is unpopular with motorists but very important in aiding pedestrians at this junction. It does require additional double yellow lines to remove parking near the junction in order to help larger vehicles when turning right into North View. The island at the Westbury Road end could be altered to increase the number of vehicles that can access the queue at the Whitetree Roundabout.	Consultation for parking restrictions included with H105. Any physical measures need to be considered as a separate scheme, due to anticipated costs.	Closed

Ref	Ward	Location	Details	Progress	Status
H107	Hen	Henleaze Rd/Westbury Rd	Ban right turn out of Henleaze Road	Perceived need will be monitored after completion of GBBN work in the area.	On hold
H108	Hen	Lime Trees Road to Ridgehill	Complete the missing 20m section of cycle path at the Ridgehill end	Subject to establishing ownership of the small piece of land over which the Cycle Path would be laid	On hold
H109	Hen	Henleaze Rd/The Drive/Warterford Rd	Better traffic management at this junction (traffic lights?)	Traffic signals would be inappropriate at this junction.	Closed
H110	Hen	Westbury Park area	20mph zones in residential streets	Included as part of the City-wide rollout for 20mph zones, as and when funding is available.	On hold
H111	Hen	Southmead Rd/Henleaze Rd/Eastfield Rd junction	Better traffic management at this junction with the inclusion of pedestrian crossing(s).	A crossing would cost approx £70k and is therefore outside the NP's budget.	On hold
H112	Hen	Westbury Road (near Brecon Road)	Incorporate pedestrian crossing with existing central pedestrian refuge.	There are already 2 Zebra Crossings close to the proposed site. Also, the proximity of a road junction and a bus stop would need to be considered.	Under Review
H113	Hen	Henleaze Road/Cavendish Road	Safety concerns at Zebra Crossing on Henleaze Road, close to corner of Cavendish Road (no recorded accidents)	Improvements have previously been incorporated. Due to the location of the crossing, there is nothing that can be done	On hold
H114	Hen	Northumbria Drive - exit from Waitrose car park	Safety concerns for pedestrians crossing car park exit	Waitrose have done what they can with signage. Site will be examined for possible further improvements.	Under Review
H115	Hen	Henleaze Road, exit from Tesco	Safety concerns for pedestrians on pavement	Contact Tesco to request improvements to their road markings and signage	Under Review
H116	Hen	Grange Park junction with Brecon Road, Waterford Road & Antrim Road	Inconsiderate parking in junction area restricting access, in particular in Grange Park	Review extent of current enforceable parking restrictions ("yellow lines")	Under Review
H117	Hen	Henleaze Road/Northumbria Drive Junction	Excessive speed of traffic entering mini-roundabout	Repaint existing road markings and review junction layout	Under Review
H118	Hen	Park Grove, near junction with Henleaze Park	Install Zebra Crossing, for the benefit of children attending local school	Suggested location is not very practical. Low volume of traffic does not support a 24/7 solution.	Under Review
H119	Hen	Howard Road	Complaint of excessive speed of vehicles.	Conduct survey to establish extent of the problem.	Under Review
H120	Hen	Westbury Park	Weekday Resident Parking Permit Scheme	Conduct a consultation with residents	Under Review
S101	SB	Junction of Shirehampton Road with Bell Barn Road and Sea Mills Lane	This is a particularly bad cross roads, with poor lines of sight for vehicles attempting to cross the streams of fast-moving traffic on Shirehampton Road.	Parking restriction review and implementation sanctioned at March 2011 NP . Local consultation completed and results being analysed.	In progress
S102	SB	Downleaze junction with Julian Road	Inconsiderate parking in Downleaze makes it difficult (if not impossible) for the No 40 bus to successfully make its turn.	Traffic restrictions ("yellow lines") introduced at this junction. Job complete .	Complete
S103	SB	Old Sneed Ave junction with Stoke Hill	Vehicles parking outside the shops make this a dangerous junction. On occasions, vehicles have to pass to the right of the "Keep Left" bollard in order to avoid the obstructions).	A feasibility study costing approx £3000 was sanctioned at the June 2010 NP . Local consultation completed and final report will be completed by early 2012.	In progress

Ref	Ward	Location	Details	Progress	Status
S104	SB	Roman Way/Portway junction	Light-controlled pedestrian crossing on Portway	A Toucan signal-controlled crossing on the Portway near its junction with Roman Way is included with Portway improvements. Work is substantially complete.	Complete
S105	SB	Stoke Road	Parking improvements on both sides of Stoke Road	It is estimated that it will cost £30,000 to widen Stoke Road from its junction with Ladies Mile to its junction with Downleaze. There is some concern that widening the road will have a detrimental impact on pedestrians in the area due to increased vehicle speeds.	On hold
S106	SB	Rockleaze, Downleaze and Circular Road	Parking and one-way restrictions have been requested. The problems have arisen since the current proposals for parking restrictions on the Downs have been developed and are therefore not included in the current scheme.	This requires a Parking Review, followed by Consultation and a TRO for "yellow lining" work.	Under Review
S107	SB	Kewstoke Road junction with Stoke Hill	Building out the pavement at the entrance to Kewstoke Road to (1) provide informal people-gathering space outside the village hall, (2) prevent car-parking immediately outside the hall, (3) improve visibility for cars coming out of Kewstoke Road; building out the pavement either side of Stoke Hill to (1) reduce the Stoke Hill road-width as a passive traffic-calming measure and (2) make pedestrian crossing of Stoke Hill easier.	Requires a survey and a detailed design study, plus Consultation. This would cost approx £7000 to £8000.	Under Review
S108	SB	West Dene junction with Coombe Lane	Inconsiderate parking on junction - exacerbated when large numbers of visitors attend the University Sports Ground	Problem being monitored. Possible solution would be to introduce parking restrictions.	Under Review
S109	SB	Stoke Paddock Rd/ Shirehampton Rd	Introduce parking restrictions at junction	Included with S101	In progress
S110	SB	Parry's Lane/Abbey Gate	Introduce parking restrictions at junction	Could be included with W112	Under Review
S111	SB	Cooks Folly Rd/Knowle Hill junction	Introduce parking restrictions at junction	Could be included with S106	Under Review
S112	SB	Shirehampton Rd, below Cedar Park	Move VAS currently installed by Trymwood Parade nearer to Cedar Park	The VAS is in its current position specifically to slow vehicles on their approach to the Zebra Crossing. As this is a Safety-related Issue, the VAS will not be moved. Issue closed	Closed
S113	SB	Seawalls Road & Seawalls	Parking problems around junction	Could be included with S106	Under Review
S114	SB	Stoke Road junction with Saville Road	Junction is blocked by parked cars in left hand lane and stationary cars in right hand lane	Additional parking restrictions on approach to junction (when driving towards Stoke Bishop). Could be included with S106	Under Review

Ref	Ward	Location	Details	Progress	Status
W101	WoT	Junction of Passage Rd and Greystoke Ave	Closure of the top end of Passage Road to incoming traffic by creating a "No Right Turn" from Greystoke Avenue. It is hoped that this would reduce city-bound rat-running traffic from Passage Road/Falcondale Road coming through the village in order to avoid the traffic lights on the main Falcondale Road.	Feasibility study sanctioned at June 2010 NP. Traffic counts to be undertaken in January 2012 and proposals completed. As Greystoke Ave is in Southmead Ward, consultation would be required with Henbury & Southmead NP.	In progress
W102	WoT	Roads around the Elmlea Schools (including Reedley Road and Parry's Lane)	Measures should be taken to reduce speeding traffic and dangerous/inconsiderate parking, particularly at school-run time.	A "Links to Schools and Communities" project, funded by Sustrans, will enable a new zebra crossing on Parry's Lane to be completed this financial year (2011/12), to help serve Elmlea Infants and Junior Schools.	In progress
W103	WoT	Southfield Rd junction with Westbury Rd	Inconsiderate parking in Southfield Road and in Westbury Road alongside Southey House creates a blind exit for vehicles trying to turn right into Westbury Road, opposite Redmaids School.	Parking Restriction Scheme sanctioned at June 2010 NP. Local consultation completed and TRO to be advertised in January 2012, with new restrictions ("yellow lining") to be introduced during 2012.	In progress
W104	WoT	Albert Place	Inconsiderate parking in a very narrow road.	Included with W103, above.	In progress
W105	WoT	Falcondale Road	Measures are needed to improve the free-flow of traffic along the "Westbury Bypass" (Falcondale Road). At the very least, a revision to the inter-linked phasing of the 4 sets of traffic lights should be seen as a priority in an effort to improve traffic flow. Traffic has to be encouraged to use the bypass, rather than rat-running through the village.	The signals on Falcondale Road are linked under the centralised SCOOT system which optimises the green timings across the area to improve traffic capacity and flow. The signals themselves are not particularly old and there are no obvious easy fixes that could improve capacity at the junctions. A traffic signal sequencing review was sanctioned at the March 2011 NP and is currently being undertaken.	In progress
W106	WoT	Coombe Lane near its junction with Woodland Grove	Traffic Calming and parking restrictions have been requested	The junction has been surveyed and there are no obvious parking difficulties. Restrictions are not supported by the majority of local residents. Issue closed	Closed
W107	WoT	Clover Ground	Measures to deter parking on Clover Ground outside the Cote Bank House nursing home have been requested in order to prevent obstruction of access to residential properties.	The area has been surveyed and there are no obvious parking difficulties. Issue closed	Closed
W108	WoT	High Street	Temporary/permanent pedestrianisation of the High Street between Church Road and the War Memorial.	Various scheme currently being examined and costed by SusWot. However, the cost of implementing any major proposals would be outside the NP's devolved budget.	Under Review
W109	WoT	Eastfield Road (near top of Waters Lane)	Pavement build-outs and pedestrian crossing improvements, including the widening of footways between Albert Place and Waters Lane.	Cost estimated at approx £10k. Will be prioritised for possible inclusion in 2012/13 devolved budget.	Under Review
W110	WoT	Falcon Close and Southover Close	Inconsiderate parking creates a blind exit for vehicles trying to turn into the main highway.	Included with other proposed minor parking restrictions in the Westbury area, for completion in early 2012.	In progress

Ref	Ward	Location	Details	Progress	Status
W111	WoT	Westbury Court Road and Fraley Road	Inconsiderate and indiscriminate parking at junctions and parking on double yellow lines.	Included with other proposed minor parking restrictions in the Westbury area, for completion in early 2012.	In progress
W112	WoT	Stoke Lane, from Falcondale Rd to Parry's Lane	Undertake a parking review to include parking restrictions at all junctions (including Abbey Gate)	Parking restriction review and implementation sanctioned at March 2011 NP . However, this was only part-funder and will require additional funding to complete.	Under Review
W113	WoT	Canford Lane - near Churchill Drive	Install pedestrian crossing	Not practical due to traffic flows and road width too narrow for a central refuge.	Closed
W114	WoT	Chock Lane	Introduce traffic-calming measures	Road is already subject to a mandatory 20mph speed limit. Additional "minor signing & lining" to be considered. Speed humps could provide a solution at approx cost of £10k each	Under Review
W115	WoT	Great Brockeridge/Downs Road	Introduce parking restrictions in the vicinity of junction, to alleviate inconsiderate parking	Could be included with W112	Under Review
W116	WoT	Reedley Road/Briarwood junction	Introduce parking restrictions in the vicinity of junction, to alleviate inconsiderate parking	Could be included with W112	Under Review
W117	WoT	Southmead Road, near Alexandra Road	Incorporate pedestrian crossing with existing central pedestrian refuge.	Under review for prioritisation in 2012/13. Possibility of cross-boundary joint funding with NP4	Under Review
W118	WoT	Henbury Road, near junction with High Street	Parked vehicles obstructing pavement - opposite No 20	Raising the dropped kerb could provide a (costly) solution. Short-term solution: install a line of steel demarcation studs	Under Review

Section 2 - Maintenance Issues

M101	Hen	Phoenix Grove to Henleaze Park footpath	Flooding at Phoenix Grove end of footpath	Problem being addressed by BCC, Council Job No 101467998	Under Review
M102	Hen	Kellaway Ave, near Dyrham Close	Hedges restricting footway	Routine minor maintenance issue, completed and will be monitored	Complete
M103	Hen	Kellaway Ave, near Dyrham Close	Uneven pavement due to tree roots	"Slight" damage by tree roots and no remedial action planned at present	Closed
M104	Hen	Westbury Park area	Include tactile coloured surfaces at dropped kerbs	Dropped kerbs upgraded as part of routine pavement maintenance	Closed
M105	Hen	Hill View	Broken concrete hauling-ways	Under review for prioritisation in 2012/13	Under Review
M106	Hen	Harbury Road	Uneven, deteriorating footpaths	1 of 5 footway resurfacing schemes sanctioned at the June 2011 NP. Completed.	Complete
M107	WoT	Abbey Road	Uneven paving slabs at Stoke Lane end of Abbey Road	Under review for prioritisation in 2012/13	Under Review
M108	WoT	Priory Avenue	Uneven paving slabs	Under review for prioritisation in 2012/13	Under Review
M109	WoT	Eastfield Road	Degraded kerb edges and uneven pavement surface	1 of 5 footway resurfacing schemes sanctioned at the June 2011 NP. Completed.	Complete
M110	WoT	Elmlea Avenue	Uneven, deteriorating footpaths	1 of 5 footway resurfacing schemes sanctioned at the June 2011 NP. Completed.	Complete
M111	WoT	Shipleigh Road	Uneven, deteriorating footpaths	1 of 5 footway resurfacing schemes sanctioned at the June 2011 NP. Completed.	Complete
M112	WoT	Eastfield	Uneven, deteriorating footpaths	Under review for prioritisation in 2012/13	Under Review
M113	SB	Glen Drive	Uneven, deteriorating footpaths	Under review for prioritisation in 2012/13	Under Review

Ref	Ward	Location	Details	Progress	Status
M114	SB	Horseshoe Drive	Uneven paving slabs	1 of 5 footway resurfacing schemes sanctioned at the June 2011 NP. Completed.	Complete
M115	WoT	Stoke Grove	Uneven paving slabs	Under review for prioritisation in 2012/13	Under Review

Appendix 2 - 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 3 - Condition Survey Assessment form for Footways

Site	Ward	Type	COST £K	SECTION 1 - CONDITION	SECTION 2 - ENVIRONMENTAL	SECTION 3 - PEDESTRIAN USE	SECTION 4 - PUBLIC / ACCIDENTS	TOTAL
The Crescent	Henleaze	HSC	£26,000	60	0	20	10	90
Hill View	Henleaze	HSC	£47,000	60	10	20	0	90
Lakewood Road	Westbury-on-Trym	400/400 or HSC	£70,000 or £44,000	60	0	20	10	90
Springfield Grove	Henleaze	HSC	£13,000	50	0	30	0	80
Glen Drive	Stoke Bishop	HSC	£16,000	50	0	20	10	80
Stoke Grove	Westbury-on-Trym	HSC	£37,000	40	10	20	10	80
Eastfield	Westbury-on-Trym / Henleaze	400/400 or HSC	£13,000 or £7,000	40	0	20	10	70
Passage Rd (99-111)	Westbury-on-Trym	HSC	£12,000	40	0	20	10	70
Sabrina Way	Stoke Bishop	HSC	£25,000	50	0	10	0	60
Ormerod Road	Stoke Bishop	HSC / KERB	£10,000	40	0	20	0	60
Canford Lane (South side)	Westbury-on-Trym	HSC	£33,000	30	0	30	0	60
Canford Lane(North side)	Westbury-on-Trym	HSC	£35,000	30	0	30	0	60
Priory Avenue	Westbury-on-Trym / Henleaze	400/400 or HSC	£30,000 or £20,000	30	0	30	0	60
Abbey Road	Westbury-on-Trym	HSC	£30,000	30	0	20	10	60
Old Sneed Avenue	Stoke Bishop	HSC	£32,000	30	0	20	0	50

HSC = tarmacadam

400/400 = paving slabs