

Appendix A: Assessment Criteria (National); site by site results; summary of primary road safety education

PV Squared

This is the nationally accepted method used by most Local Authorities, of assessing whether a site is appropriate for the location of a School Crossing Patrol. It is based on the number of vehicles that pass a location (V) and the number of pedestrians that cross the road close to that point (P) within the 'busiest' half hour.

This data is used to calculate PV Squared using the 'busiest' half hour within an hour period. If this comes to over 4 Million then the site justifies a School Crossing Patrol. The figure of 4 Million is expressed as 100 for ease of understanding. So anything over 100 justifies an SCP.

If PV Squared is below 100 then some other adjustment factors can be used such as speed of traffic, width of carriageway and footway, numbers of large vehicles, numbers of unaccompanied children, location at a junction and visibility to adjust the score at any particular site. If using the resulting compound multiplier PV Squared does still not reach 100 then it is considered not to be a suitable SCP site.

For our calculations we have used a multiplier for children under 11 for all the sites. We have also included all adults crossing at the site.

Engineered Crossings

The decision to automatically lose any School Crossing Patrol where there is an already existing button operated pedestrian crossing or a zebra crossing is based on the fact that unlike other sites, there is an existing safer location to cross the road. In addition, the location of SCPs on a pedestrian crossing can often be confusing to drivers. On crossings with lights, it has been found that drivers are looking at the SCP rather than the lights and then start moving before the lights change. With zebra crossings, although the SCP is there to help everyone cross, drivers can also start to move when the SCP starts to return to the footway and not observe other pedestrians (adults) who begin to cross, creating an ambiguous and potentially unsafe situation. As an authority we have already notified schools that in locations where an SCP works on an engineered crossing, if the SCP resigns or retires, we would not be replacing them. Other authorities have also already made the decision to remove SCPs from engineered sites.

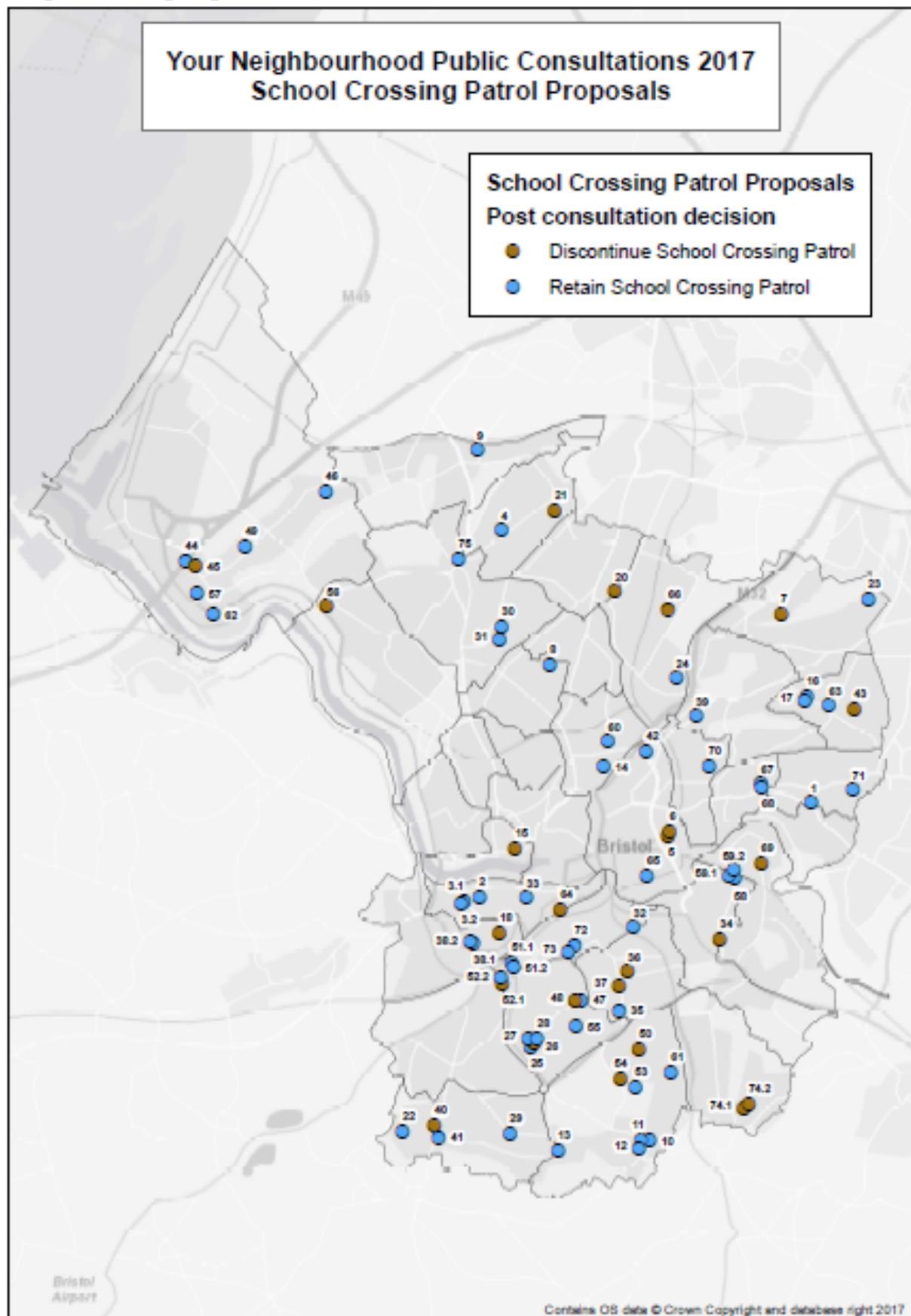
Road Safety Education at Primary School level.

Currently the Road Safety Education Team offers Road Safety Resources and training to all Primary Schools in Bristol. The resources have been developed so that each year the skills learned build on those from the previous year (known as 'spiralling').

- 'Nursery and Reception Years: Loan of road safety resources including mini pedestrian lights. Road Safety talks to parents from a Road Safety Officer.

- Year 1 and 2: 'Pavement Professors' pedestrian training scheme made up of six 'on road' sessions.
- Year 3 and 4: 'Trail Blazers' a one off workshop building on the practical road safety skills learned through Pavement Professors.
- Year 5: 'School Gate Report' children observe the Road Safety Behaviour outside the school and turn their observations into a newsletter for the other children and parents at the school.
- Year 6: 'Speed Awareness': Children use speed guns to observe the traffic near the school and look at 'driver distractions'.
- Year 5/6: Bikeability

Map of final proposals



Key to Map

Key to map

Ref	School / School Crossing Patrol	Ref	School / School Crossing Patrol
1	Air Balloon Academy - Hillside Road build out by entrance	60	Merchants Academy - Queen Road by shops
2	Ashton Gate Primary - Raleigh Road/Upton Road	41	Merchants Academy - Bishops Avenue/Witleywood Road
3.1	Ashton Gate Primary - Greenway Bush Lane/North Street	42	Milford Primary - Lower Ashley Road / Witleywood Street
3.2	Ashton Gate Primary - North Street/Greenway Bush Lane	43	Milnes Primary Academy - Thicket Avenue/Summerhouse/Forest Avenue
4	Baldie Wood Community Primary - Doncaster Road build out outside entrance	44	Nova Primary - Lower High Street Traffic Island / Barracks Lane
5	Barton Hill Academy - Queen Ann Road South of roundabout outside School entrance	45	Nova Primary - Kings Weston Avenue/The Beech Acre
6	Barton Hill Academy - Queen Ann Road North exit of roundabout at church	46	Oak Academy Bank Lease - Long Cross build out / Chapel Lane
7	Begbrook Primary Academy - Begbrook Drive build out by entrance	47	Oak Academy Connaught - Elmster Ave traffic Island/Melvin Square
8	Bishop Road Primary - Bishop Road build out by entrance	48	Oak Academy Connaught - Leinster Avenue/Melvin Square
9	Brenty Primary - Brenty Lane outside entrance on bend	49	Oak Academy - Long Cross build out at pedestrian entrance
10	Bridge Farm Primary - Whitechurch Lane/Halfacre Lane	50	Oak Academy New Oak - Walsh Avenue outside entrance
11	Bridge Farm Primary - East Dundry Road build out near church car park	51.1	Parson Street Primary - Marksbury Road/Bedminster Road
12	Bridge Farm Primary - East Dundry Road South (shops) end of school	51.2	Parson Street Primary - Highbury Road/Marksbury Rd
13	Bridge Learning Campus - Lampton Avenue /Twyfont Road	51.3	Parson Street Primary - Hartselle Way/Highbury Road
14	Cabot Primary - St. Nicholas Road build out/Halton Drive	52.2	Parson Street Primary - Highbury Road/Hartselle Way
15	Cathedral Primary - College Square outside rear of library	53	Perry Court Primary - Otlands Road/Great Hayles Road
16	Chaeter Park Infants/Junior - Goodsweton Road/Lodge Causeway	54	Perry Court Primary - Bamfield near Pyracantha Walk
17	Chaeter Park Infants/Junior - Ridgeway Road/Lodge Causeway	55	School of Christ the King Catholic Primary - Hartselle Road outside entrance
18	Compass Point South Street School & Childrens Centre - South Street Traffic Island outside entrance	56	Sea Mills Primary - Shirehampton Road/Sea Mills Square
20	Filton Avenue Primary/Nursery - Filton Avenue/Lockleaze Road/Wessex Avenue	57	Shirehampton Primary - St. Marys Road/St. Marys Walk
21	Fonthill Primary - Faw Park Road/Gaston Road	58	St. Anne's Infants - Bloomfield Road/Langton Court Road
22	Four Acres Academy - Four Acres outside entrance	59.1	St. Anne's Infants - Langton Court Road/Salisbury Road
23	Frome Vale Academy - Frenchay Road/CBII Avenue	59.2	St. Anne's Infants - Salisbury Road/Langton Court Road
24	Glenfron Primary - Glenfron Road traffic Island/Sir Johns Lane	60	St. Barnabas CE VC Primary - Sussex Place/Albany Road
25	Greenfield E-Act Academy - Novers Lane/Chelton Road	61	St. Bernadette RC Primary - New Fosseway Road/Gladstone Road
26	Greenfield E-Act Academy - Novers Lane outside school entrance by roundabout	62	St. Bernard's Catholic Primary - Station Road/Fembroke Avenue
27	Greenfield E-Act Academy - Novers Lane NW exit to roundabout (to Novers Hill)	63	St. Josephs Catholic Primary - Forest Road outside school playground entrance
28	Greenfield E-Act Academy - Leinster Avenue North exit of roundabout	64	St. Mary Coff. Redcliffe - Whitehouse Lane/Windmill Close
29	Hareclive E-Act Academy - Hareclive Road build out /Mousham Drive	65	St. Philip's Marsh Nursery - Albert Crescent outside entrance
30	Henleaze Infants/Junior - Park Grove/The Drive/Henleaze Park	66	Stoke Park School - Brangwyn Grove outside entrance
31	Henleaze Infants/Junior - Springfield Grove/Park Grove	67	Summerhill Infants/Academy - Plummers Hill/Dakland Road
32	Hillcrest Primary - Wells Road/Cemetery Road	68	Summerhill Infants/Academy - Top of Plummers Hill/Church Road
33	Holy Cross Catholic Primary - Dean Lane	69	The Kingfisher School - Gulliford Road/Litchfield Road
34	Holymead Primary - Wick Road outside entrance	70	The Limes Nursery/Whitehall Primary - Johnsons Lane outside nursery entrance
35	Imbister Avenue E-Act Academy - Imbister Avenue outside entrance	71	Two Mile Hill Primary - Kingsway Crescent/Kingsway
36	Iscoade Park Primary - Broadwalk/Queenshill Road	72	Victoria Park Primary - St. Johns Lane at Raymond Road
37	Iscoade Park Primary - Salcombe Road/Taigymouth Road	73	Victoria Park Primary - Wedmore Vale between Weymouth Road/Sidmouth Road
38.1	Luckwell Primary - Duckmoor Road/Luckwell Road	74.1	Waycroft Academy - Holway Road/Selden Road
38.2	Luckwell Primary - Luckwell Road/Duckmoor Road	74.2	Waycroft Academy - Seldon Road/Holway Road
39	May Park Primary - East Park/Tweedland Buildings	75	Westbury on Trym C of E Academy - Passage Road/Dipley Road

Final Proposals list

School Crossing Patrol Proposals - Funding to be Retained

Site Number	Site Name	Consultation Status	Revised Status
1	Site 1 Air Balloon Academy - Hillside Road build out by entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
2	Site 2 Ashton Gate Primary - Raleigh Road/Upton Road	Retain School Crossing Patrol	Retain School Crossing Patrol
3.1	Site 3.1 Ashton Gate Primary - Greenway Bush Lane/North Street	Retain School Crossing Patrol	Retain School Crossing Patrol
3.2	Site 3.2 Ashton Gate Primary - North Street/Greenway Bush Lane	Retain School Crossing Patrol	Retain School Crossing Patrol
4	Site 4 Badocks Wood Community Primary - Doncaster Road build out outside entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
8	Site 8 Bishop Road Primary - Bishop Road build out by entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
10	Site 10 Bridge Farm Primary - Whitchurch Lane/Halfacre Lane	Retain School Crossing Patrol	Retain School Crossing Patrol
11	Site 11 Bridge Farm Primary - East Dundry Road build out near church car park	Retain School Crossing Patrol	Retain School Crossing Patrol
12	Site 12 Bridge Farm Primary - East Dundry Road South (shops) end of school	Retain School Crossing Patrol	Retain School Crossing Patrol
13	Site 13 Bridge Learning Campus - Lampton Avenue /Teyfant Road	Retain School Crossing Patrol	Retain School Crossing Patrol
24	Site 24 Glenfrome Primary - Glenfrome Road traffic island/Sir Johns Lane	Retain School Crossing Patrol	Retain School Crossing Patrol
25	Site 25 Greenfield E-Act Academy - Novers Lane/Chelston Road	Retain School Crossing Patrol	Retain School Crossing Patrol
27	Site 27 Greenfield E-Act Academy - Novers Lane NW exit to roundabout (to Novers Hill)	Retain School Crossing Patrol	Retain School Crossing Patrol
29	Site 29 Harecive E-Act Academy - Harecive Road build out /Moxham Drive	Retain School Crossing Patrol	Retain School Crossing Patrol
30	Site 30 Henleaze Infants/Junior - Park Grove/The Drive/Henleaze Park	Retain School Crossing Patrol	Retain School Crossing Patrol
31	Site 31 Henleaze Infants/Junior - Springfield Grove/Park Grove	Retain School Crossing Patrol	Retain School Crossing Patrol
35	Site 35 Ilminster Avenue E-Act Academy - Ilminster Avenue outside entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
38.1	Site 38.1 Luckwell Primary - Duckmoor Road/Luckwell Road	Retain School Crossing Patrol	Retain School Crossing Patrol
38.2	Site 38.2 Luckwell Primary - Luckwell Road/Duckmoor Road	Retain School Crossing Patrol	Retain School Crossing Patrol
39	Site 39 May Park Primary - East Park/Freeland Buildings	Retain School Crossing Patrol	Retain School Crossing Patrol
41	Site 41 Merchants Academy - Bishopport Avenue/Withywood Road	Retain School Crossing Patrol	Retain School Crossing Patrol
42	Site 42 Millpond Primary - Lower Ashley Road / Waverley Street	Retain School Crossing Patrol	Retain School Crossing Patrol
44	Site 44 Nova Primary - Lower High Street Traffic Island /Barracks Lane	Retain School Crossing Patrol	Retain School Crossing Patrol
46	Site 46 Oasis Academy Bank Leaze - Long Cross build out /Chapel Lane	Retain School Crossing Patrol	Retain School Crossing Patrol
49	Site 49 Oasis Academy - Long Cross build out at pedestrian entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
51.1	Site 51.1 Parson Street Primary - Marksbury Road/Bedminster Road	Retain School Crossing Patrol	Retain School Crossing Patrol
51.2	Site 51.2 Parson Street Primary - Highbury Road/Marksbury Rd	Retain School Crossing Patrol	Retain School Crossing Patrol
53	Site 53 Perry Court Primary - Oatlands Road/Great Hayles Road	Retain School Crossing Patrol	Retain School Crossing Patrol
61	Site 61 St. Bernadette RC Primary - New Fosseyway Road/Gladstone Road	Retain School Crossing Patrol	Retain School Crossing Patrol
62	Site 62 St. Bernard's Catholic Primary - Station Road/Pembroke Avenue	Retain School Crossing Patrol	Retain School Crossing Patrol
63	Site 63 St. Josephs Catholic Primary - Forest Road outside school playground entrance	Retain School Crossing Patrol	Retain School Crossing Patrol
67	Site 67 Summerhill Infants/Academy - Plummers Hill/Oakland Road	Retain School Crossing Patrol	Retain School Crossing Patrol
68	Site 68 Summerhill Infants/Academy - Top of Plummers Hill/Church Road	Retain School Crossing Patrol	Retain School Crossing Patrol
71	Site 71 Two Mile Hill Primary - Kingsway Crescent/Kingsway	Retain School Crossing Patrol	Retain School Crossing Patrol
72	Site 72 Victoria Park Primary - St. Johns Lane at Raymend Road	Retain School Crossing Patrol	Retain School Crossing Patrol
73	Site 73 Victoria Park Primary - Wedmore Vale between Weymouth Road/Sidmouth Road	Retain School Crossing Patrol	Retain School Crossing Patrol
75	Site 75 Westbury on Trym C of E Academy - Passage Road/Shipley Road	Retain School Crossing Patrol	Retain School Crossing Patrol
9	Site 9 Brentry Primary - Brentry Lane outside entrance on bend	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
14	Site 14 Cabot Primary - St. Nicholas Road build out/Halston Drive	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
16	Site 16 Chester Park Infants/Junior - Goodneston Road/Lodge Causeway	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
17	Site 17 Chester Park Infants/Junior - Ridgeway Road/Lodge Causeway	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
22	Site 22 Four Acres Academy - Four Acres outside entrance	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol

23	Site 23 Frome Vale Academy - Frenchay Road/Gill Avenue	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
28	Site 28 Greenfield E-Act Academy - Leinster Avenue North exit of roundabout	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
32	Site 32 Hillcrest Primary - Wells Road/Cemetery Road	Discontinue SCP (existing engineered crossing)	Retain School Crossing Patrol
33	Site 33 Holy Cross Catholic Primary - Dean Lane	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
47	Site 47 Oasis Academy Connaught - Ilminster Ave traffic island/Melvin Square	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
52.2	Site 52.2 Parson Street Primary - Highbury Road/Hartcliffe Way	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
55	Site 55 School of Christ the King Catholic Primary - Hartcliffe Road outside entrance	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
57	Site 57 Shirehampton Primary - St. Marys Road/St. Mary's Walk	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
58	Site 58 St. Anne's Infants - Bloomfield Road/Langton Court Road	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
59.1	Site 59.1 St. Anne's Infants - Langton Court Road/Salisbury Road	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
59.2	Site 59.2 St. Anne's Infants - Salisbury Road/Langton Court Road	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
60	Site 60 St. Barnabas CE VC Primary - Sussex Place/Albany Road	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
65	Site 65 St. Philip's Marsh Nursery - Albert Crescent outside entrance	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
70	Site 70 The Limes Nursery/Whitehall Primary - Johnsons Lane outside nursery entrance	Discontinue - remove funding based on lowest need	Retain School Crossing Patrol
TOTAL		56	

School Crossing Patrol Proposals - Funding to be Removed

Site Number	Site Name	Consultation Status	Revised Status
5	Site 5 Barton Hill Academy - Queen Ann Road South of Roundabout outside School entrance	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
6	Site 6 Barton Hill Academy - Queen Ann Road North exit of roundabout at church	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
7	Site 7 Begbrook Primary Academy - Begbrook Drive build out by entrance	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
15	Site 15 Cathedral Primary - College Square outside rear of library	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
18	Site 18 Compass Point South Street School & Childrens Centre - South Street Traffic Island outside entrance	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
20	Site 20 Filton Avenue Primary/Nursery - Filton Avenue/Lockleaze Road/Wessex Avenue	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
21	Site 21 Fonthill Primary - Pen Park Road/Stanton Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
26	Site 26 Greenfield E-Act Academy - Novers Lane outside school entrance by roundabout	Discontinue funding (proposed to be covered by site 25)	Discontinue funding (proposed to be covered by site 25)
34	Site 34 Holymead Primary - Wick Road outside entrance	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
36	Site 36 Knowle Park Primary - Broadwalk/Queenshill Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
37	Site 37 Knowle Park Primary - Salcombe Road/Teignmouth Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
40	Site 40 Merchants Academy - Queens Road by shops	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
43	Site 43 Minerva Primary Academy - Thicket Avenue/Summerleaze/Forest Avenue	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
45	Site 45 Nova Primary - Kings Weston Avenue/The Bean Acre	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
48	Site 48 Oasis Academy Connaught - Leinster Avenue/Melvin Square	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
50	Site 50 Oasis Academy New Oak - Walsh Avenue outside entrance	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
52.1	Site 52.1 Parson Street Primary - Hartcliffe Way/Highbury Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
54	Site 54 Perry Court Primary - Bamfield near Pyracantha Walk	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
56	Site 56 Sea Mills Primary - Shirehampton Road/Sea Mills Square	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
64	Site 64 St. Mary CofE Redcliffe - Whitehouse Lane/Windmill Close	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
66	Site 66 Stoke Park Schools - Brangwyn Grove outside entrance	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
69	Site 69 The Kingfisher School - Guildford Road/Litchfield Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
74	Site 74.1 Waycroft Academy - Hollway Road/Selden Road	Discontinue SCP (existing engineered crossing)	Discontinue SCP (existing engineered crossing)
74.2	Site 74.2 Waycroft Academy - Seldon Road/Hollway Road	Discontinue - remove funding based on lowest need	Discontinue - remove funding based on lowest need
TOTAL		24	