

- 1.2 Four Zones have been identified for traffic calming investigation under this strategy in this financial year. Zone 32 is one of these zones. The Zone includes all roads and streets bounded by the borough boundary, the A217 and Cheam railway line.
- 1.3 The Council has secured a bid from Transport for London to carry out investigations and design traffic calming in the four areas in this financial year. As a first stage of the development of an appropriate package of traffic calming measures, a public consultation was carried out as a means of determining the nature and extent of existing traffic related problems.
- 1.4 During late August 2006 consultation leaflets were distributed to residents in the area. The leaflets included questions about the nature of traffic problems in their road and in the area as a whole. The deadline for the return of the questionnaire was 29 September 2006. A copy of the consultation leaflet is attached as **Appendix 1**

2. Issues

- 2.1 1779 leaflets were distributed to residents in the area. A total of 461 completed questionnaires were returned. This represents 21% rate which is relatively low
- 2.2 Officers have carried out a detailed analysis of the speed data, flow data, accident data and the responses (as shown at **Appendix 2, 3 & 4**). From this analysis a preliminary package of improvements in the area have been developed which includes:
- (a) A series of speed cushions in the section of Burdon Lane between Sandy Lane and Warren Avenue including vehicle actuated signs
 - (b) A series of speed cushions in Northey Avenue Road narrowing to slow the traffic and reduce number and severity of accidents
 - (c) A series of speed cushions in Banstead Road with priority give systems to slow the traffic and reduce number and severity of accidents
 - (d) A series of speed cushions in Sandy Lane between Burdon Lane and Northey Avenue to slow the traffic and reduce the number and severity of accidents.
 - (e) A series of speed cushions in both Avenue Road and Shirley Avenue to stop traffic using these roads as a cut through as an alternative Sandy Lane once is calmed
 - (f) Junction improvement at Manor Road junction with Burdon Lane to slow the traffic and assist pedestrian to cross at the junction
 - (g) Build-outs in The Avenue between Sandy Lane and Northey Avenue Combinations of priority give-ways and speed cushions in Banstead Road to slow the speed and reduce number of accidents and casualty
 - (h) Stop sign in Wray Road junction with Burdon Lane to alert drivers to lack of visibility at the junction and a table at this junction
- 2.3 The peak periods flow data suggest that the majority of the roads in the area have low volume of traffic except Northey Avenue, Sandy Lane and Banstead Road, which have relatively high volume of traffic. These roads also suffers from speeding traffic as shown on appendix 4
- 2.4 The personal injury accident records show that during the 4-year period from 1st July 2003 to 31 July 2006, a total of 35 accidents occurred within this study area. 60% of the accidents in the area as a whole are speed related accidents. Speed also is one

the major contributory factors in the accidents in each of the individual road. Surveys also indicate that speed is excessive in the roads with high number of accidents (see Appendix 4).

- 2.5 The proposed measures are to address resident concerns as highlighted in the consultation and to deal with accidents in the study area. Targeting the speed as one of the main contributory factors to reduce number and severity of accidents including reduction in casualty. The estimate cost does not include alterations to statutory undertaker's equipments.
- 2.6 The Committee is asked to approve the above measures for the purpose of public consultation and that, subject to the satisfactory outcome of public consultation, the implementation of the measures be delegated to the Executive Head of Traffic and Transport in consultation with the Ward Members.

3. Financial Implications.

- 3.1 The proposed options in this report are estimated as £75,000 (excluding any alterations to statutory undertakers equipment).
- 3.2 The consultation costs associated with this proposal are £3,000 and have been funded by money received in 2006/07 from TfL for Traffic Calming Design.
- 3.3 £65,000 of funding has been allocated from TfL via the LIP to implement this traffic calming scheme in 2007/08, and additional funding is to be sought from TfL but at this stage cannot be guaranteed.
- 3.4 As the estimated cost of the proposed option is greater than the grant secured from TfL, approval is sought to delegate the prioritization for the implementation to the Head of Traffic and Transport in consultation with the Ward Members, and to ensure scheme costs remain within the funding amount allocated.
- 3.5 The allocation of £65,000 for this scheme is included within an overall grant of £729,000, which TfL has awarded to Sutton for Local Safety schemes. This funding forms part of the TfL allocation that is to be incorporated in the 2007/08 budget as part of the Capital Programme Review for Strategy Committee approval on 19/02/07. Release of financial provision has been requested through a separate report for the same committee.
- 3.6
- 3.7 At present there is no additional funding for the maintenance of these schemes and it is currently contained within the existing Highways revenue budgets. As further schemes are implemented it may be necessary for a 'growth bid' to be submitted to cover these additional costs.

4. Influence of the Council's Core Values

The proposed measures will help to provide a safer environment for those living in the area and will contribute to the achievement of the council's accident reduction targets.

5. Contribution to the Achievement of the Council's Policy Aims

The scheme will cater for all sections of the community.

6. Background Papers

Appendix 1 Consultation Document

Appendix 2-Detailed Analysis of Consultation Responses

Appendix 3 Flow Data & Speed Surveys

Appendix 4 Accidents Data

Location Plan

(1) Traffic & Safety Issues in Your Road (Please put a tick ✓ in the appropriate boxes)

	Yes	No		Yes	No
Do you think there is a problem of excessive traffic speed in your road?	<input type="checkbox"/>	<input type="checkbox"/>	Do you think your road is used as a cut through?	<input type="checkbox"/>	<input type="checkbox"/>
Do you think there are a high proportion of lorries using your road?	<input type="checkbox"/>	<input type="checkbox"/>	Does obstructive parking occur in your road?	<input type="checkbox"/>	<input type="checkbox"/>
Is your road a popular pedestrian route for those using the local amenities?	<input type="checkbox"/>	<input type="checkbox"/>	Is your road a popular route for children walking to and from school?	<input type="checkbox"/>	<input type="checkbox"/>

(2) Traffic & Safety Issues in Your Area (Please put a tick ✓ in the appropriate boxes)

	Yes	No		Yes	No
Do you think there is a lack of facilities for cyclists? If you answer "Yes" please give details below	<input type="checkbox"/>	<input type="checkbox"/>	Do you think there is a lack of facilities for people with disability? If you answer "Yes" please give details below	<input type="checkbox"/>	<input type="checkbox"/>
Are you aware of locations where obstructive parking regularly causes a problem? If you answer "Yes" please give details below	<input type="checkbox"/>	<input type="checkbox"/>	Are you aware of locations where a large number of pedestrians cross without help of pedestrian facilities? If you answer "Yes" please give details below	<input type="checkbox"/>	<input type="checkbox"/>

(3) Traffic & Safety Issues on the Route to Schools (Please put a tick ✓ in the appropriate boxes)

Name of School-----

	Yes	No
Are you a parent walking your child to school?	<input type="checkbox"/>	<input type="checkbox"/>
Are you aware of locations on the route to school, which you feel pose a threat to the safety of children and parents? If you answer "Yes" please give details below	<input type="checkbox"/>	<input type="checkbox"/>

(4) Traffic & Safety Issues Outside Schools (Please put a tick ✓ in the appropriate boxes)

Name of School-----

	Yes	No		Yes	No
Do you think parking in the vicinity of the school causes a problem to the safety of children?	<input type="checkbox"/>	<input type="checkbox"/>	Would you agree with new parking restrictions outside the school to improve safety?	<input type="checkbox"/>	<input type="checkbox"/>
Do you think the available footway width outside the school entrance is adequate	<input type="checkbox"/>	<input type="checkbox"/>	Do you think crowded footways outside the school cause a problem to pedestrians' safety?	<input type="checkbox"/>	<input type="checkbox"/>
Do you think crossing the road outside the school is difficult?	<input type="checkbox"/>	<input type="checkbox"/>	Do you think there is excessive traffic speed outside the school?	<input type="checkbox"/>	<input type="checkbox"/>
Is there a school crossing patrol for your school?	<input type="checkbox"/>	<input type="checkbox"/>	Do you think there is a safety problem at the location where the school crossing patrol operates?	<input type="checkbox"/>	<input type="checkbox"/>

(5) Which of the following Measures would you support in your Area to tackle the Problem

Traffic Calming Measures		Traffic management Measures	
Speed Humps	<input type="checkbox"/>	Junction Table/Entry Treatment	<input type="checkbox"/>
Speed Cushions	<input type="checkbox"/>	Road Narrowing	<input type="checkbox"/>
Mini-roundabout	<input type="checkbox"/>	Central Island Refuge	<input type="checkbox"/>
Chicanes	<input type="checkbox"/>	20mph Limit Zone	<input type="checkbox"/>
Vehicle Actuated Signs	<input type="checkbox"/>	No Entry Plugs	<input type="checkbox"/>
		Road Closure	<input type="checkbox"/>
		Physical Width Restriction	<input type="checkbox"/>
		One-Way Working	<input type="checkbox"/>

APPENDIX 2 RESULTS OF CONSULTATION

Table 1 - Residents Responses to question 1 stated Appendix 1

Q1 - Traffic & Safety Issues in Your Road	Do you think there is a problem of excessive traffic speed in your road?		Do you think there are a high proportion of lorries using your road?		Is your road a popular pedestrian route for those using the local amenities?		Do you think your road is used as a cut through?		Does obstructive parking occur in your road?		Is your road a popular route for children walking to and from school?	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Arundel Road	2	2	0	4	0	4	2	2		4	0	4
Banstead Road	33	1	27	10	8	24	30	3	5	27	2	29
Burdon Lane	55	9	23	37	26	35	56	7	18	43	16	42
Burdon Park	1	1		2	1	1	1	1		2		2
Champneys Close	4	1	3	2		4		4	4	1		4
Chesham Way	3	6		9	1	8	3	6	4	5	2	7
Cuddington Park Close		1		1		1	1			1	1	
Cuddington Way	5	1	4	1	4	1	5	1	1	4	2	3
Devon Road	2	16		17	3	16	1	16	2	15	3	14
Downs Side	3	7	5	6	1	9	7	4	3	8	1	10
Glebe Road		11		11		11		11		11	1	10
Godolphine Close		2		2		2		2		2		2
Gilhams Avenue	4	10	4	11	1	12	3	12	1	12	1	12
Golf Side	1	8		9		9		9		8		9
Higher Drive	11	22	3	30	2	31	1	27	1	27		27
High View	2	4		6		6		6		6		6
Meadowside Road	4	8		12	1	11		12	1	11	1	11
Manor Road	7	7	1	11	7	5	6	5	4	7	2	8
North Down Road	1		1		1		1		1		1	
Northey Avenue	12		6	5	5	7	11		3	9	5	6
Onslow Avenue	1	12		13		13		12	2	11	1	12
Peaches Close	2	11	1	12	2	12		12	4	8	1	11
Sandy Lane	23	13	8	31	14	24	24	15	4	33	14	24
Shirely Avenue	2	6	2	6		8	3	5	1	7	1	7
South Drive	1	12		13		13		13		13		13
Station Approach		1		1		1		1	1			1
The Avenue	8	5	3	7		9	5	4	1	8	1	7
The Dene		6		6	1	5		6		6		6
The Glebe	1	2		3	1	2		2	1	2		3
The Drive	1	7		8		7	2	6		6		7
Wallnut Tree Close	1	2	1	2		3	1	2	1	2		3
Warren Avenue	3	11		14		14	7	7	1	13	3	11
West Drive	12	13	1	17	14	11	17	11	8	19	19	9
Willbury Avenue	7	13	2	17	10	11	7	14	8	10	8	11

APPENDIX 2 RESULTS OF CONSULTATION**Table 2 – Residents Responses to question 5 stated in Appendix 1**

Q5 - Which of the following Measures would you support in your Area to tackle the Problem													
Road Names	Speed Humps	Speed Cushions	Mini-roundabout	Chicanes	Vehicle Actuated Signs	Junction Table/Entry Treatment	Road Narrowing	Central Island Refuge	20mph Limit Zone	No Entry Plugs	Road Closure	Physical Width Restriction	One-Way Working
Arundel Road	1		1		1								
Banstead Road	8	15	5	9	20		3	6	4		2	6	
Burdon Lane	31	17	5	9	16	10	11	6	16	12	10	10	9
Burdon Park	1												
Champneys Close	1	1							1	1	1		
Chesham Way				1	2		2	1	2			2	1
Cuddington Park Close	1		1	1	1				1			1	
Cuddington Way	1	1	1	1	2	1	1	1	2			2	1
Devon Road	1	3	1	1	1	3	1	1	5			1	
Downs Side	2	1	1		1	1		1	2	1	1	1	1
Glebe Road				1	2			1	2				
Godolphine Close		1	1		1	1		1	1				
Gilhams Avenue	1	3	4	2	7			3	2	1	1	1	1
Golf Side	1		1	1	2	1		2	1				
Higher Drive	4	4	5	3	11	4	2	5	3	1	1	1	1
High View	1			1	2	2	1	1	1			1	
Meadowside Road		1	6		3	1		3	3				1
Manor Road	5		1	1	6	2	1		7	1	2		1
North Down Road	1								1	1	1	1	1
Northey Avenue	3	5		3	4		5	3	3			3	
Onslow Avenue			4	1	4	3	1	4	4	1	1	1	2
Peaches Close		3	2	2	1	3	1	2	3	1	1	1	2
Sandy Lane	10	7	5	6	16	6	1	7	10		1	1	1
Shirely Avenue	1	3	2	3	2	1	1	2	2			1	
South Drive	1	1	3	1	2	2	1	2	1				1
Station Approach						1		1		1			1
The Avenue	1	3	2		4	3		3	1				1
The Dene			2		1			1					
The Glebe													
The Drive		4	3	1	5	1	2	2	4	1	1	1	1
Walnut Tree Close		1		1	2								
Warren Avenue	3	1	4	1	9	2	1	4	3	1	2	2	1
West Drive	6	3	4		8	3	2	5	11		2		
Willbury	2	1			3	3		1	3	1			1

APPENDIX 2 RESULTS OF CONSULTATION

Table 3 – Summary of the remaining questions stated in Appendix 1

Location	Cyclists	Number of residents making the comments
All area	Cyclists tend to ride on the pavements because of speeding traffic. This makes it dangerous for any one coming out of the driveway – no cycle track available	21
All roads	Concern about parking blocking cycle lanes , which forces cyclists to drive close to central lines	3
Burdon Lane	A pavement on the west side of the road is needed	2
Banstead Road	No cycle facility	10
Upper Mulgrave Rd/Mulgrave Road	Dangerous for cyclists because of parked cars	2
Northey Ave-Sandy Lane	Kerb build-outs are dangerous to cyclists as it forces them into the traffic	1
Upper Mulgrave/Sandy Lane	Difficult and dangerous for cyclists	3

Location	Parking	Number of residents making the comments
Arundel Road	Corner of Arundel Road into Burdon Lane – several accidents have happened as people cannot see to the right due to parked cars	2
Manor Road	On Manor Road , between Arundel Road & Upper Mulgrave Road	12
<i>Burdon Lane</i>	Outside 119 road reduced to one lane	1
Burdon Lane	Outside 41 obstructive parking cause tight chican	1
Burdon Lane	Top of the road	2
Burdon Lane	Between Sandy Lane and bend south of Arundel Road junction	1
Burdon Lane	Close to islands	
Champneys Close	Commuters park both sides of road	2
Champneys Close	Parking close to drives making turning difficult	2
Harfield Road	Parking makes crossing difficult	
Northey Avenue	Northey Ave/Cheyham Way	2
Downs Side	Outside 23	2
West Drive	Illegal parking outside school in the road and on the bend next to busy T-junctions	2
Higher Drive/Banstead Road	Lots of commercial parking	1
All roads	Parking on both sides of the road making it difficult to come out of drives	1
Cheham Way/Harefield Avenue	Parking on both side of Northey Avenue block sights of traffic in west direction	1
The Avenue/Sandy Lane	The parking bay is to long – two way traffic is not possible	1
Sandy lane/Devon Road	Obstructive parking	1
Between the Glade and Devon Road	Sandy Lane too narrow at this point for two-way traffic flow	1
The Avenue/Northey Avenue	Obstructive parking	4
Northey Avenue/St. Andrews	Obstructive parking close to church	6
Walnut Tree Close/Banstead Road	OP	2
Upper Mulgrave Rd	Vans parking causing obstruction	7
Cuddington Way	Parking any where in the road is obstructive because the road is narrow	1

Higher drive and Banstead Road	The entrance of Cuddington golf club	
Meadowside Road	Most of the road	1
pavements	Children leaving bikes on pavement is a problem for blind people	1
Devon Road	Parents drop children off by the Tennis Hut at the entrance of Devon Road and it becomes very congested – especially as it is a tight turn coming down Sandy Lane	1
Sandy La/West Drive	Turning out is difficult	1
Banstead Rd/Fire Tree Road		1
Upper Mulgrave rd/Champnes Close/Manor Rd		2
North side of Warren Ave	Between Shirley Ave and the Ave	

Location	Disabled	No of residents commented
<i>All area</i>	<i>Kerbs are not lowered where road cross</i>	3
Banstead Road	No pedestrian crossing	2
All roads	Parking on bends blocking clear vision	1
Burdon Lane	Even number side no continuous path other side footpath slopes quite badly	3
Burdon Lane	Pavement on only one side of the road	6
Burdon Lane	Older people crossing Burdon Lane towards the middle top of Burdon Lane	1
All roads	Wrong combers in many places making it difficult for wheelchairs	2
Sandy Lane /Peaches Close	Lack of facility – no pavement	2
Higher Drive-Banstead Road	The pavement is too narrow	1

Location	Pedestrian	Number of residents making the comments
Banstead Road	Golf crossing (Cuddington Golf) between 6 th /7 th and 9 th /10 th holes on Golf course. Crossing over Banstead Road and people crossing for the station	8
Burdon lane	At the mini-roundabout	3
The Crescent	Crossing the A217 at this road	2
Burdon Lane	Bottom of Burdon Lane across sandy Lane	1
Northey Avenue	School children – Harefield Avenue	4
Harfield Avenue	Excessive speed – school children – no crossing	1
Banstead Road	Banstead Road junction with Beddington Park Close – speeding in Banstead Road	2
Northey Avenue	Entering St. Andrews VRchurch	2
Sandy Lane/Peaches Close	Many pedestrians use this route and pavement	5
Outside St. Dunstans school Ann buleyn's Walk	Difficult to cross – under railway bridge to Mulgrave Road shops	3
Sandy Lane/The Avenue	Crossing Upper Mulgrave Road outside station	3
Northey Avenue between Cheyham Way and Mayfield Ave	Difficult to cross	2
West Drive/Harfield Road	Difficult to cross	2
Cuddington Way	Fast traffic including lorries where many school children crossing to Avenue Road	1
West Drive/Sandy Lane	Difficult to cross	2
Sandy Lane near rail bridge	Between Peaches Close and Mulgrave Road	1

Cheam Way/Northey Ave	Is used by children crossing over Northey Avenue on brow of hill and at the bottom of the hill at the regby grounds	1
Cuddington Way/Higher Drive		1
Cheam Station	Opposite Railway Pub	1
Banstead Road	No where to cross	1
Manor Rd/Burden La		2
Northey Ave/Burdon La		1
Burdon La/Wray Rd		1

Location	Route to school	Number of residents making the comments
Northey Avenue	Crossing Northey Avenue	2
West Drive	Crossing West Drive outside school because of parking	5
Northey Avenue	Speed – obstructive parking – several blind points to road. It is totally unsafe to cross for children to access Harefield Ave	3
Banstead Road	Banstead Road junction with Beddington Park Close – speeding in Banstead Road	1
Higher Drive	Top and bottom of the road	1
West Drive/Sandy Lane	Difficult to cross	3
Ann Bolyns road/Ewell Road	Difficult to cross	3
Sandy Lane/Peaches Close	Many pedestrians use this route and pavement	1
Northey Avenue/Sandy Lane	Required to slow the traffic or a crossing	4
Sandy Lane	Lack of pedestrian crossing and fast traffic	1
Sandy La	The railway bridge tunnel with Sandy La is still dangerous for pedestrians as cars go through fast	2
West Drive-Harefield Rd	Outside the school parking restrictions should be extended away from the school up West Drive both direction and up Harefield Rd	1
Banstead Rd/Fire Tree Road		1
Court Road	Many children cross	1
Upper Mulgrave Rd	Crossing the road station way	1
Banstead Road	Speeding traffic difficult to cross the road with narrow footway	1
Burdon La/Sandy La		2
Sandy Lane	Part of sandy lane has narrow footway	1

Location	Outside school	Number of residents making the comments
Cuddington Croft primary	Parking outside school entrance -	10
St. Dunstans school		1

APPENDIX 3 SURVEY DATA

Flow & Speed Data

Road Name	Flow Data (vehicle/hour)		Speed Data (mph)				
	AM	PM	Average Speed mph	85 th percentile Speed mph	Percentage of drivers travel between 31 – 36 mph	Percentage of drivers travel between 36 –41 mph	Percentage of drivers travel between 41 – 46 mph
The Drive	E20 W22	E24 W20	E20.2 W19.4	E24.8 W24	E0.5 W0.7	E0.09 W0.2	E0.09 W0.0
Down Side	E40 W41	E42 W50	E29 W31.4	E29 W31.4	E21 W27	E12 W18	E5 W7
High View	E40 W36	E42 W50	E25 W25.6	E25 W33.4	E15 W14	E4 W5	E1 W3
Warren Avenue	E49 W50	E53 W51	E28 W27.8	E35.3 W35.1	E22 W23	E9 W8	2/3
Northey Avenue	E334 W419	E387 W410	E31.5 W32.6	E36.4 W38.6	E40 W37	E13 W18	2/5
The Avenue	N66 S40	N52 S47	E31.5 W32.6	N37.5 S38.6	N28 S30	N13 S15	5/6
Sandy Lane	N287 S174	N158 S203	E36.4 W38.6	N38.8 S39.3	N30 S31	N16 S18	N6 S7
Burdon Lane	N171 S189	N158 S185	E40 W37	N38.2 S35	N34 S26	N16 S8	N5 S2
West Drive	E131 W101	E87 W93	E13 W18	E33.7/W33.9	E18 W19	E6 W6	E1 W1
Banstead Road	E326 W464	E456 W388	2/5	E43.3 W44.5	E30 W24	E33 W38	E16 W21
Cuddington Way	EN57 S88	EN45 S28	N20.7 S19.6	N25.4 24.2	N0.5 S0.1	N0 S0	N0 S0

Key

E – East bound
W – West bound
N – North bound
S – South bound

APPENDIX 4 – ACCIDENT DATA

(a) Total Accident Summery

Table 1 Summery of some of the contributory factors

Pedestrian	3	8.5%
Wet	8	23%
Dark	5	14%
Speed Related Accident	21	60%

Table 2 Severities of Accidents

Severity	2003	2004	2005	2006	Total
Fatal	1	0	0	0	1
Serious	1	1	0	0	2
Slight	10	7	8	7	32
Total	12	8	8	7	35

(b) Accident Summery at Each Individual Location

Table 3

Banstead Road						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	123m SE of Gilham's Avenue	Serious	Shunt Accident	Speed	Monday Time 1625 16/09/02, Light, Fine W, Dry Rd Condition	4 males, ages 30-25- 28 & 35
2	204m NW of its junction with Higher Drive	Slight	Driving on the wrong side of C/Way	Aggressive driving	Tuesday Time 1725 29/04/03, Light/Fine/Dry	Femal/Driver Age 56
3	189m NW of Higher Drive	Slight	Turning Right	Turning right injudiciously from private drive, aggressive driving	Wednesday Time 0835 6/11/02 Light/Rain/Wet	Male/Driver age 25 Femal/Pass. Age 25
4	Outside 168 Banstead Road	Slight	Overtaking	Overtaking on Offside injudiciously, panic	Thursday Time 1644 08/07/04 Light/Fine/Dry	M/Dr/24yrs
5	100m SE of its junction with Higher Drive	Slight	Pulling out across another vehicle path	Aggressive driving, Turning right injudiciously	Mon 4/10/04 Time 1305 Light/Fine/Dry	M/Dr/18yrs

6	40m NW of Higher Drive	Slight	Shunt Accident	<u>Speed</u>	Wed 6/10/04 Time 0835 Light/Fine/Dry	Agenda Item 9 M/Dr/36yrs F/Pass/6yrs
7	JW Cuddington Way	Slight	Overshoot Accident or fail to give-way	<u>Speed</u>	Tue 19/04/05 Time 0828 Light/Fine/Dry	M/Dr/yrs? F/Dr/yrs?
8	93 m NW of Gilham's Avenue	Slight	Reversing	Fail to look properly hitting cyclists on pavement	Sat 28/05/05 Time 1200 Light/Fine/Dry	M/Dr/yrs?

Northey Avenue						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	JW Sandy Lane (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Sat 7/09/2002 Time 1902 Light/Fine/Dry	Dr/M/71yrs
2	JW Sandy Lane (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Tue 28/01/2003 1401 Light/Fine/Dry	Dr/M/23yrs
3	JW Burdon Lane (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Sun 10/08/03 Time 1611 Light/Fine/Dry	Dr/M/34yrs
4	JW Sandy Lane (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Mon 24/10/05 Time 1937 Dark/Rain/Wet	D/M/25yrs
5	JW Shirley Avenue	Slight	Speeding & lost Control	<u>Speed</u>	Mon 02/02/04 Time 1835 Dark/Fine/Dry	Dr/M/A26
6	JW Shirley Avenue	Slight	Shunt Accident	<u>Speed</u>	Mon 21/02/05 Time 1630 light/raining/Wet	Dr/F/44yrs Pass/F/yrs?
7	Outside 135 Northey Avenue	Slight	Speeding & lost Control	<u>Speed</u>	Fri 31/10/03 Time 0720 Dark/Rain/Wet	Dr/M/27yrs

Sandy Lane						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Tue 24/12/02 Time 1205 Light/Fine/Dry	Dr/M/yrs?
2	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Fri 28/03/03 1830 Light/Fine/Dry	Dr/F/37yrs Dr/M/56yrs

Agenda Item 9	JW Burdon Lane	Slight	Fail to Give-Way	Fail to look properly	Thu 23/03/06 Time 1200 Light/Fine/Dry	Ped/F/89yrs
4	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Sat 30/08/03 Time 0920 Light/Fine/Dry	Dr/M/37yrs
5	JW Northey Avenue (mini-roundabout)	Serious	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Sun 28/09/03 Time 0920 Light/Fine/Dry	Dr/M/64yrs
6	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	<u>Speed</u> Disobey give-way sign	Wed 07/01/04 Time 1138 Light/Fine/Dry	Dr/M/26yrs
7	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	Disobey give-way sign	Tue 19/04/05 Time 0900 Light/Fine/Dry	Dr/M/34yrs
8	JW Northey Avenue (mini-roundabout)	Slight	Fail to Give-Way	Disobey give-way sign	Sun 11/12/05 Time 1200 Light/Fine/Wet	Dr/F/18yrs
9	JW West Drive	Slight	Pedestrian walked in front of a vehicle	Fail to look properly	Sat 09/04/05 Time 1355 Light/Fine/Dry	Ped/M/21yrs
10	147m South of Warren Avenue	Slight	Turning Right	<u>Speed</u> & fail to look properly	Mon 13/06/05 Time 1010 Light/Fine/Dry	Dr/F/42yrs

Burdon Lane						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	11m NW of Burdon Park	Fatal	Shunt Accident	<u>Speed</u> , Driving to close to vehicle in front, aggressive driving	Tue 14/01/03 Time 2315 Light/Fine/Dry	Dr/M/23yrs Dr/M/19yrs
2	JW Wary Road	Slight	Fail to Give-Way	Turning Right	Mon 13/06/05 Time 0752 Light/Fine/Dry	Dr/M/26yrs
3	JW Warren Avenue	Slight	Shunt Accident	<u>Speed</u> , Turning Right	Mon 09/06/03 Time 1743 Light/Fine/Dry	Dr/M/57yrs
4	JW Wary Road	Slight	Fail to Give-Way	Turning Right	Mon 01/09/03 Time 1435 Light/Fine/Dry	Dr/M/50yrs Dr/M/40 yrs
5	JW Wary Road	Slight	Fail to Give-Way	Turning Right & fail to look correctly	Mon 13/06/05 Time 0826 Light/Rain/Wet	Dr/F/35 yrs

Station Way						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	JW Peaches Close	Slight	Lost control and hit a pedestrian on footway	<u>Speed</u>	Sat 14/06/03 Time 2327 Dark/Fine/Dry	Ped/M/44 yrs

Upper Mulgrave						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	JW Station Approach	Slight	Lost control and hit a parked car	<u>Speed</u>	Tue 15/10/02 Time 1005 Light/Rain/Wet	Dr/M/29 yrs

Cuddington Way						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	54m SW Sandy Lane	Slight	Reversing causing pedestrian to jump out of the way	Fail to look properly	Mon 02/01/06 Time 1530 Light/Fine/Dry	Ped/F/not known

West Drive						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	199m SW of Sandy Lane	Slight	Moving off hitting a pedal cyclist	Fail to look properly	Tue 02/05/06 Time 1715 Light/Fine/Dry	Dr/F/13 yrs

Shirley Avenue						
Number of accident	Location	Severity of Accidents	Nature of Accident	Contributory Factors	Other details	Casualty
1	JW The Avenue	Slight	Turning Right and lost control	<u>Speed</u> , Fail to look properly	Tue 03/05/06 Time 1520 Light/Fine/Dry	Pass/F/17yrs

Key

L – Light

F – Fine/Female

M - Male

D – Dry

R - Rain

W – Wet

Pass – Passenger

Dr – Driver

Ped – Pedestrian & JW – Junction With