

Report of the Strategic Director, Regeneration and Culture to the meeting of Bradford South Area Committee to be held on 27th March 2014.

AX

Subject:

DEVOLVED BUDGET - SAFER ROADS SCHEMES

Summary statement:

This report seeks approval for a programme of Safer Roads Schemes for Bradford South for the 2014/15 financial year.

Ward: All Bradford South

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Portfolio:

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Overview & Scrutiny Area:

Environment and Waste Management



City of Bradford
Metropolitan District Council



1.0. SUMMARY

- 1.1. This report seeks approval for a programme of Safer Roads Schemes for Bradford South for the 2014/15 financial year.

2.0. BACKGROUND

- 2.1. The West Yorkshire Integrated Transport Authority (ITA) has produced the 15-year West Yorkshire Transport Strategy (*My Journey West Yorkshire – Local Transport Plan Strategy 2011-2026*) and detailed 3-year *Implementation Plans* which set out the transport policy and programmes in West Yorkshire. Within the framework of West Yorkshire, this document sets out the transport strategy and aspirations of the Bradford district over the same period.

- 2.2. The 3 main objectives of this Local Transport Plan (LTP) are: -

- **Economy** To improve connectivity to support economic activity and growth in West Yorkshire and the Leeds City Region;
- **Low Carbon** To make substantial progress towards a low carbon, sustainable transport system for West Yorkshire, while recognising transport's contribution to national carbon reduction plans;
- **Quality of Life** To enhance the quality of life of people living in, working in and visiting West Yorkshire

There are a number of targets identified; specific to Safer Roads is a target to reduce the number of people Killed or Seriously Injured (KSI) in road collisions by 50% by 2026. Traffic Management measures aimed at reducing casualties to achieve this target also have a positive impact on the objectives of the LTP by enhancing quality of life and encouraging sustainable transport modes.

- 2.3 The previous Implementation Plan (2011-2014), gave an annual allocation of £686,000 for the Bradford district. From this the Bradford South Area Committee had an annual budget of £141,653 available for the progression of Local Integrated Transport Schemes, which included the following: -

- Traffic Management Measures
- Casualty Reduction schemes
- Disabled Persons Parking Places
- Access improvement schemes (e.g. dropped kerbs etc.)
- Public Transport Infrastructure (e.g. raised kerbs at bus stops, bus build-outs)
- Routes to Schools
- Cycling Initiatives

- 2.4 It has been acknowledged at a West Yorkshire level that there needs to be a re-focus on Casualty Reduction in order to meet the KSI reduction target within the Local Transport Plan. Therefore it has been determined (by the ITA Board and resolved by the ITA Committee) that the next 3yr Implementation Plan (2014-2017) will introduce an evidence-based approach to prioritise a significant proportion of the budget available for Traffic Management measures to address those sites

where it is expected that highways improvements will improve safety and reduce casualties.

- 2.5 The funding split determined by the ITA is 70% for Casualty Reduction schemes and 30% for locally determined schemes, such as on-street parking management, speeding or other community priorities (where there are perhaps perceived safety issues rather than a history of recorded collisions). The latter proportion of the budget will also need to cover the remaining scheme types listed in paragraph 2.4 (Disabled Persons Parking Places etc.). The overall budget now comes under the heading of Safer Roads within the LTP. It has also been resolved that the indicative portions to each West Yorkshire Authority will be based on the previous formula split as used in Implementation Plan 1 (IP1).

Proposed Casualty Reduction Methodology

- 2.6 Collisions resulting in KSI's don't generally occur in close proximity to each other. As such it is difficult if not impossible to identify Casualty Reduction sites using just this data. It has, however, been determined through detailed analysis of casualty data from recent years that 4 main collision types account for 80% of all KSI's
- Head on collisions;
 - Collision with road side objects;
 - Junction accidents;
 - Vulnerable Road Users (pedestrians, cyclists, motorcyclists, horse riders).
- 2.7 It has also been concluded that the most effective method of highlighting potential Casualty Reduction sites would be to focus on these collision types, but in doing so include all casualty severities (not just KSI's). The logic being that these types of collisions may have resulted in slight injuries to date, but also have the greatest potential to result in Serious Injuries or Fatalities. There is a fine line between slight and serious incidents and ignoring slights may actually be detrimental.
- 2.8 This approach will also enable a much larger data-set, make it easier to identify patterns and facilitate a spread of potential schemes across the whole of the Bradford district.

Budget devolution

- 2.9 The funding and decision making process will continue through the devolved responsibilities of the Area Committee as resolved at the meeting of the Bradford South Area Committee on 21 November 2012??. The decision making process should continue to reflect the needs and aspirations of the Local Transport Plan as well as consideration of local priorities.

3.0. OTHER CONSIDERATIONS

- 3.1. It is recommended that the Area Committee re-affirms its commitment to progressing Disabled Persons Parking Places and undertaking mobility access improvement works, by again including budgets for these within the 2014-15 programme.
- 3.2. It is also suggested that the successful exercise of promoting a constituency-wide Traffic Regulation Order, to include a number of sites where minor amendments to waiting restrictions have been requested, be repeated in 2013/14. (Due to the more extensive processes involved, it would not be feasible to include any larger schemes or Residents Permit Parking Schemes within the constituency-wide Order).

4.0. FINANCIAL & RESOURCE APPRAISAL

- 4.1. The total budget for the Bradford district for the 2014-15 financial year is £923,000.
- 4.2. The funding split between the 5 constituencies has been determined based on the 2011 census population figures. (As resolved by Executive at the meeting on 16 April 2013).

Area	Population %
Bradford West	22.0
Bradford South	19.4
Bradford East	21.8
Shipley	18.2
Keighley	18.6

- 4.3. This apportionment results in a total budget of £179,062 for Bradford South, of which £123,719 is for Casualty Reduction schemes and £55,343 is for other community priority schemes.
- 4.4. The LTP Implementation Plan 2 programme approved by the West Yorkshire ITA is an interim programme until the outcome of a bid for Single Local Growth Funding (to support a range of transport schemes across the Leeds City Region) is known in the summer. The allocations for the Safer Roads element of Implementation Plan 2 for the current and future financial years may therefore change as a result of the outcome of this bid. Any such changes, and their potential impact on the Safer Roads programme approved by this Committee, would be reported to the Area Committee when they are known. Appropriate re-programming of schemes can be carried out if required.

5.0. RISK MANAGEMENT AND GOVERNANCE ISSUES

- 5.1. A failure to follow an evidence-based approach and prioritise schemes on the basis of casualty reduction potential would be contrary to the ITA funding parameters.

This may result in non-payment of funds (Funding is paid retrospectively from the ITA to the council on a quarterly basis).

6.0. LEGAL APPRAISAL

- 6.1. There are no specific issues arising from this report. The course of action proposed is in general accordance with the Councils power as Highway Authority and Traffic Regulation Authority.

7.0. OTHER IMPLICATIONS

7.1. EQUALITY & DIVERSITY

The prioritisation process has been undertaken, and approved schemes will be developed, with due regard to Section 149 of the Equality Act 2010.

7.2. SUSTAINABILITY IMPLICATIONS

Improvements to road safety conditions encourage a shift to sustainable transport modes.

7.3. GREENHOUSE GAS EMISSIONS IMPACTS

There is no impact on the Council's own and the wider District's carbon footprint and emissions from other greenhouse gases arising from this report.

7.4. COMMUNITY SAFETY IMPLICATIONS

Effective prioritisation of resources to maximise casualty reduction will be beneficial to community safety.

7.5. HUMAN RIGHTS ACT

None.

7.6. TRADE UNION

None.

7.7. WARD IMPLICATIONS

Elected members will be fully consulted on the development of any schemes within their respective wards.

7.8. AREA COMMITTEE ACTION PLAN IMPLICATIONS

Safer Roads schemes support the Safer Communities priorities within the Bradford West Area Committee Action Plan.

8.0. NOT FOR PUBLICATION DOCUMENTS

- 8.1. None.

9.0. OPTIONS

- 9.1. That the Bradford South Area Committee approves the recommended schemes detailed in Appendix 1 with any substitutions (to the same total budget value) from the reserve list and/or alternative programme of schemes to those nominated in Appendices 2 and/or 3.

10.0. RECOMMENDATIONS

- 10.1. That the Bradford South Area Committee approves a programme of casualty reduction schemes for 2014/15 listed in Appendix 1.
- 10.2. That the Bradford South Area Committee approves the proposed programme of Traffic Management schemes for 2014/15 listed in Appendices 2 and 3.
- 10.3. That any Traffic Regulation Orders, or any legal procedures linked to the processing of traffic calming measures or pedestrian crossing facilities which are necessary to implement the chosen schemes be approved for processing and advertising subject to the scheme details being agreed with the local Ward Members.
- 10.4. That any valid objections to the advertised Traffic Regulation Orders, traffic calming or pedestrian facilities be submitted to this Area Committee for consideration or in the event of there being no valid objections the Traffic Regulation Orders be sealed and implemented and the traffic calming or pedestrian facilities be implemented as advertised.

11.0. APPENDICES

- 11.1 Appendix 1 – Bradford South Casualty Reduction Schemes – recommended 2014/15 programme.
- 11.2 Appendix 2 – Bradford South Traffic Management Schemes – recommended 2014/15 programme.
- 11.3 Appendix 3 – List of sites recommended for inclusion in 2014/15 Area-Wide Traffic Regulation Order.
- 11.4 Appendix 4 – List of outstanding requests for Traffic Management Schemes in Bradford South.

12.0. BACKGROUND DOCUMENTS

- 12.1 Report to the Bradford South Area Committee on 28 November 2013 - *'The transfer of responsibility and budgets to the Bradford South Area Committee for decision making'*
- 12.2 Report to Executive on 16 April 2013 – *'Methodology for allocation of devolved service resources to the five Area Committees'*
- 12.3 ITA Board and Committee minutes on the methodology for the Safer Roads Strand of the Local Transport Plan.

APPENDIX 1

Bradford South Casualty Reduction Schemes – recommended 2014/15 programme.

Priority List

Site	Ward	Proposed Scheme	Casualties		Budget Estimate
			KSI*	Slight	
Smith Ave/Halifax Road junction, Wibsey	27	Provision of an Advanced give way sign.	0	6	£750
B6379 Towngate, Wyke.	30	Modify 2 existing zebra crossings with provision of Moji poles which incorporates a lighting column	1	5	£13,593
Southfield Lane, Gt Horton, between Gt Horton Road and Hudson Avenue.	11	Traffic Calming (cushions for bus route). May need additional resources for strengthening of carriageway.	2	21	£23,000
Southfield Lane, Gt Horton, between Gt Horton Road and Hudson Avenue. Adjacent to shelter accommodation.	11	Provision of a zebra crossing with Moji poles which incorporates a lighting column.	0	5	£15,000
B6380 Beacon Road, junction with Reevy Avenue.	27	Provision of right turning lane and warning signing of junction ahead.	1	5	£1,000
B6380 Beacon Road, Wibsey. Adjacent to St John's the Evangelist School.	27	Provision of right turning lane and dragons teeth.	0	3	£1,500
Beckside Road junction with Wheater Road, Lidget Green	11	Provision of one-way into Wheater Road, with build-outs and lay-bys	0	12	£15,000
Hollingwood Lane junction with Hollingwood Drive, Gt Horton.	11	Provision of a zebra crossing with footway build-out.	0	1	£25,000

Cleckheaton Road junction with Park house Road, Low Moor	30	Provision of Zebra crossing and removal of island.	1	0	£18,000
Southfield Lane junction with Hudson Avenue	11	Build-out or double yellow lines to protect pedestrians masked by parked cars on outside of bend.	0	2	£11,000
				Total	£123,743

Reserve List

Site	Ward	Proposed Scheme	Casualties		Budget Estimate
			KSI*	Slight	
Tyersal Lane junction with Dick Lane	25	Poor visibility out of Tyersal Lane, Stop sign justified with road markings.	1	11	£750
Wesley Avenue junction with Cleckheaton Road, Low Moor.	30	Provision of give way sign and road marking.	0	4	£750
Hollingwood Lane junction with Hollybank Road, Gt Horton.	11	Provision of footway widening to improve sight line visibility (virtually nil, has a stop sign). Subject to obtaining private land, currently making enquiries.	1	11	£30,000
Beckside Road junction with spencer Road, Gt Horton.	11	Provision of permanent roundabout, removal of mini-roundabout, provision of pedestrian islands on all approaches.	0	19	£40,000

APPENDIX 2

Bradford South Suggested Traffic Schemes for 2014/15 programme or by local determination.

Site	Ward	Proposed Scheme	Budget Estimate
Disabled Bays sites	All	Provision of on-street disabled parking facilities for qualifying constituents.	£6,000
Mobility Sites	All	Provision of dropped crossings and tactile paving to aid mobility across the constituency.	£6,343
TRO's/Lining Various sites (see Appendix 3)	All	Allocated for 2 Traffic Regulation Order bundles across the year.	£10,000
Radar surveys	All	Staff costs for Radar speed surveys District Wide	£2,000
Wibsey Car Parking, Wibsey Village	27	Provisional sum held until later in financial year – spend to be determined following a future report to this committee.	£20,000
Wibsey Bank, Wibsey	27	Provision of Traffic Calming measures (thermoplastic “thumps” and lining.	£6,000
Stadium Road, Wyke	30	Provision of previously approved Match Day Parking facility (works only).	£5,000
		Total	£55,343

APPENDIX 3

LIST OF REQUESTS RECEIVED FOR MINOR TRAFFIC REGULATION ORDERS OUTSTANDING.

Gt Horton Ward 11

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Cross Lane	School Parking Issues and medical centre overspill parking	13/14	Urban	£5,000	Permit parking zone
Gt Horton Road	Garage access	2010/11	Urban	£5,000	Extension of NWAAT to maintain visibility splay
Knights Fold	Paternoster Lane	12/13	Urban	£5,000	Waiting restrictions Mon-Sat 8-6.
Southfield Lane	Lowfield Terrace	2010/11	Urban	£5,000	NWAAT will maintain visibility splay.

Queensbury Ward 20

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Albert Road	Minstrel Drive (Godwin house)	12/13	Urban	6,000	Waiting Restrictions, blind spot when turning right.
Back Lane	McMahon Drive	11/12	Urban	5,000	Waiting Restrictions
Back Lane	Brow of hill	07/08	Urban	5,000	Waiting Restrictions
Commercial Street	West End	12/13	Urban	6,000	Waiting Restrictions, access to area blocked
A647 West End/Ford Hill	Un-adopted	12/13	Urban	6,000	NWAAT to replace m-f 8-6 at Highfield Terrace No.s 77 to 81
Pit Lane	To junction with A644	13/14	Rural	6,000	Waiting Restrictions for Sunday football parking

Royds Ward 21

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Back Alley	Portree Drive	11/12	Urban	£5,000	Alley Gating
A6036 Halifax Road	Beehive Yard outbound	12/13	Urban	£5,000	SYL/Limited Waiting

Tong Ward 25

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Bierley Lane	Delware Court	02/03	Urban	£5,000	Waiting Restrictions
Bierley Lane	Smith Street	09/10	Urban	£5,000	Waiting Restrictions
Holme Lane	Jessop Street	09/10	Urban/Industrial	£5,000	Waiting Restrictions

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Launceston Drive	Opposite 90 degree parking bays	11/12	Urban	£5,000	No Waiting at Any Time
Shetcliffe Lane	Approaching Tong Street junction	08/09	Urban	£5,000	Reduce length of No Waiting 8am to 6pm
Toftshaw Lane/Stead Road	Stead Road	09/10	Urban	£5,000	No Waiting At Any Time
Tong Street	Prince Street	05/06	Urban	£5,000	Revocation of Banned Turns (include in another TRO)
A650 No70 Westgate Hill Street	Opposite scrap yard	11/12	Urban	£5,000	No Waiting at Any Time (scrap yard workers park completely on the footway).

Wibsey Ward 27

ROAD NAME	JUNCTION	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
Beacon Road	Kilner Road	00/01	Urban	4,000	Waiting Restrictions
Beacon Road/Mill Lane	Loading/parking issues associated with Co-op.	13/14	Urban	6,000	Loading Area, No Loading, no waiting at any time restrictions, limited waiting and permit parking.
Beacon Road	Existing Double White Line System abused, police recommend waiting restrictions 1/10/2012.	12/13	Urban	5,000	No waiting any time restrictions. The DWL is abused by new home which has a car park for staff and visitors provided as part of the planning application.
Brentwood Gardens	Halifax Road	05/06	Urban	4,000	Waiting Restrictions
Frimley Drive	Little Horton Lane	05/06	Urban	4,000	Waiting Restrictions
Manchester Road Lay-by outbound	Rooley Lane	11/12	Urban	4,000	Limited Waiting for 1 hour/2hours.
Mount Road	Briggs Avenue	05/06	Urban	4,000	Extend existing Waiting Restrictions
Gracey Lane	Beacon Road	10/11	Urban	5,000	No Waiting At any time
Rooley Lane	Off Manchester Road opposite the shops	11/12	Urban	5,000	NWATT to stop vehicles coming off Manchester Road unaware of vehicles parked ahead on both sides of narrow road. Need parking bays marked out adjacent to shops.
St Enoch's Road	Chapel fold	04/05	Urban	4,000	Waiting Restrictions
St Paul's Ave (right turn slip)	Halifax Road	12/13	Urban	4,000	Mandatory right Turn
St Paul's Avenue Cul de sac	St Paul's Avenue	05/06	Urban	4,000	Waiting restrictions
Truncliffe	Outside Truncliffe House	09/10	Urban	4,000	Waiting Restrictions
Wibsey Bank	Manchester Road	09/10	Urban	5,000	No Waiting At Any Time and no Waiting 8 – 6 Mon - Sat

Wyke Ward 30

ROAD/JUNCTION	Problem	YEAR RECEIVED	URBAN/RURAL	COST	OFFICER RECOMMENDATIONS
WYKE Ward 30					
Cleckheaton Road/Cross Lane	Parking at junction for park entrance	12/13	Urban	5,000	No waiting at any time
New Works Road 365-371	Resident Permit Parking	10/11	Urban	5,000	Permit Parking
Huddersfield Road	Cygnets Hospital sight line visibility obstructed.	11/12	Urban	5,000	No waiting at any time.

APPENDIX 4

LIST OF REQUESTS RECEIVED FOR TRAFFIC MANAGEMENT MEASURES OUTSTANDING

Great Horton Ward 11

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Ashton Avenue	Traffic Calming	08/09	1	10,000	Mean speeds 19 mph, low volumes.
Beckside Road (between Spencer Road and Shires Ind Unit)	Pedestrian stick down island	2013/14	0	7,000	PV2SQ 0.449x10^8.
Bartle Lane/Hollybank Road	Mini-roundabout	06/07	1	17,000	Gives equal priority to all road users, help to reduce vehicle speeds and an option to Traffic Calming of each street.
Bartle Lane	Traffic Calming	06/07	1	40,000	Through traffic daily 2,600. Average speeds 28 mph (66% exceeding 30 mph speed limit)
Bartle Lane	School Traffic Calming Zone + 20 MPH Speed Limit Zone	12/13	?	£20,000	Through traffic daily 4,498. Average speeds 28 mph (36% exceeding 30 mph speed limit)
Birks Avenue	Traffic Calming	08/09	0	10,000	Mean Speeds 21 mph
Cumberland Road	Parking Lay-by	2009/10	1	52,000	Removal of G.I.A Junction Features
Footpath between Exley Mount and Birks Fold	Motor Cycle Barriers	2007/08	N/A	4,000	Concern raised by local residents and Ward councillor.
Harlow Road	Parking Lay-by	2009/10	0	52,000	Removal of G.I.A Junction Features
Haycliffe Ave	Traffic Calming	04/05	0	15,000	80% non residential through traffic, high speeds
Hollingwood Lane/Chelsea Road	Footway improvement	12/13	0	£5,700	Large vehicles unable to negotiate sharp manoeuvre, cut across damaging footway.
Hollingwood Lane/Hollybank Road	Left sight line improvement	12/13	4	CPO	Virtually nil visibility to the left
Hollingwood Lane/Island	Remove island/improvement	11/12		20,000	HGV's mounting footway
Hollingwood Lane	20 mph Variable Speed Limit. Or School Zone	2010/11	2	10,000	Complement existing school traffic calming, 34% exceeding speed limit.
Holly Bank Road	Traffic Calming	06/07	2	25,000	Through traffic daily 7,700, Average speeds 29 mph (78% exceeding 30 mph speed limit).
Hew Clews (100m)	Traffic Calming	01/02	0	12,000	Low speeds / Low Volumes.
Kingswood Street (220m)	Traffic Calming	01/02	0	24,000	Average speeds 22mph low volume 414 vehicles in 12 hours
Legrams Avenue, Scholemoor	Traffic Calming	08/09	0	8,000	Mean Speeds 22 mph

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Lidget Lane/Scholemoor Road	Permanent Closure	11/12		5,000	Traffic abusing closure and going through cemetery
Lidget Terrace and lidget Place	2 short One Way streets	09/10	0	11,000	Difficulty with access & egress because of traffic queues on Becks Road
Neocropolis Road, Scholemoor	Traffic Calming	08/09	0	13,000	Mean Speed 21 mph
Pannal Street & Cragg Street	Traffic Calming	02/03	1	15,000	Low speeds Low volumes
Poplar Grove	Traffic Calming	04/05	1	45,000	80% non residential through traffic, high speeds
Poplar Road	Traffic Calming	04/05	0	15,000	80% non residential through traffic, high speeds
Scholemoor	20 mph Zone	10/12		8,000	Raised by councillors
Scholemoor Lane/Neocropolis Road	Permanent Road Closure	11/12		5,000	Traffic abusing closure and going through cemetery
Scholemoor Lane	Traffic Calming	08/09	3	18,000	Mean speeds 17 to 19mph.
Scholemoor Lane/Clayton Road	Island	04/05	4	14,000	Junction used for u-turns by left turners out of Hollingwood Lane abusing right turn.
Scholemoor Road (260m)	Traffic Calming	01/02	1	40,000	Mean Speeds 21 mph
Smith Road	Traffic Calming	07/08	0	20,000	Low volumes, average speeds 24.6 to 29.8 mph.
Rear of Southfield Lane (back alley way)	Closure	07/07	0	6,000	Route signed as no through route and unsuitable for traffic, but abused. Children at risk when playing.
Southfield Lane	Zebra	09/10	0	20,000	In vicinity of sheltered accommodation
Southfield Lane	Traffic Calming	07/08	0	20,000	See count 0065-6957r. Speeds average 26.6 to 30.2mph.
Southfield Lane/Gt Horton Road	Pedestrian Island/yellow lines	09/10	0	12,000	Wide junction pedestrians experiencing difficulties crossing
Southmere Terrace/Drive	Traffic Calming	02/03	0	32,000	Low speeds Low volumes`
Spencer Road/Becks Road	Permanent roundabout	11/12		15,000	Traffic abusing existing mini-roundabout.
Spencer Road (Becks Road to Clayton Road)	Traffic Calming	08/09	3	26,000	7-7 bi-directional volume 5,858 vehicles, Mean Speeds 32 – 35 mph
Springfield Avenue, Scholemoor	Traffic Calming	08/09	0	12,000	Mean Speeds 21 to 23 mph

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Footpath between St Wilfrid's Crescent and Spencer Road	Motor Cycle Barrier	2008/09	N/A	2,000	Concern raised by Rights of Way, Police and Residents.
Wheater Road	One way + parking bays + restrictions	2010/11	0	17,500	Difficulty getting out on to Beckside Road and restricted visibility due to parking.
Wheater Road	Parking Lay-bys	03/04	0	35,000	Removal of GIA junction Features
Windermere Terrace/Gt Horton Road	Road Closure/Turning Head/Waiting Restrictions	08/09	1	15,000	54 vehicles during 4 hours peak periods non-residential traffic volumes
Coniston Road/Gt Horton Road	Road Closure/Turning Head/Waiting Restrictions	08/09	2	15,000	68 vehicles during 4 hours peak periods non-residential traffic volumes

Queensbury Ward 19

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
A644 Brighouse Road/Jackson Hill Lane	Toucan Crossing	10/11	0	60,000	No safe road crossing point for horse/riders to local stables and routes. 50 mph speed limit.
A644 Brighouse & Denholme Rd/Green Lane	Re-align junction and widen footway	09/10	0	10,000	High speeds entering Green Lane
A647 Halifax Road/Windy Bank Lane	Toucan Crossing	10/11	6	60,000	No safe road crossing point for horse/riders to local stables and routes. Speed related collisions.
Back Lane - Option 1	Installation of traffic mirror with commitment to junction improvement at Highgate Road within 2 years	11/12	2	60,000	There is a blind spot where vehicles are not seen when turning into back lane.
Back Lane - Option 2	Introduction of one-way	11/12	2	7,000	There is a blind spot where vehicles are not seen when turning into back lane.
Back Lane – Option 3	Closure of the road at Highgate Road	11/12	2	10,000	There is a blind spot where vehicles are not seen when turning into back lane.
Back Lane – Option 4	Widening the road by reducing footway width and removing priority signing.	11/12	2	5,000	There is a blind spot where vehicles are not seen when turning into back lane.
Baldwin Lane	Trief Kerbing	09/10	1	6,000	Cars going through farmers wall continuous damage.
Cooper Lane	20 mph variable speed limit	2008/09	4	10,000	85%ile 22.7 to 31.4 mph
Green Lane, Corporal Lane, Shaw Lane, Paw	Reduced speed limits	11/12	0	6,000	Review Speed Limit

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Lane, Jackson Hill Lane and Sykes Lane					
Green Lane	Roper Lane	03/04	1	6,000	Review Speed Limit
Highgate Road/Cooper Lane junction	Island, pedestrian facilities at signals & re-site bus stop/shelter	03/04	3	20,000	Aid pedestrian movements
\$ Mandale Road	Traffic Calming	09/10	0	35,000	Mean speeds 29 to 32 mph, 45mph highest speed.
Medway (130m)	Road Closure	02/03	0	9,000	Closure to prevent use by through traffic
Mill Lane 40 metres	Extend footway	06/07	0	7,500	Footway has a gap, this will protect most vulnerable road users
Mill Lane (300m)	Traffic Calming	03/04	0	30,000	Low speed/low volumes
Naseby Rise (180m)	Traffic Calming	00/01	0	21,000	Average Speeds / Low Volumes
Old Guy Road (un-adopted track linking Mill Lane to Brighouse & Denholme Road).	Road closure from Police following a number of burglaries.	11/12	0	6,000	Police require measure a road closure with pedestrian & horse friendly gate or anti-ram bollards at junction with Brighouse and Denholme Road.
Roper Lane (section 1)	Single sided crash barrier	05/06	0	9,000	Continuous damage to land owners dry stone walls on narrow bend (high number of non-injury collisions).
Roper Lane (section 2)	Single sided crash barrier	05/06	0	6,000	Continuous damage to land owners dry stone walls on a narrow bend (high number of non-injury collisions).
Rural area between Queensbury, Clayton and Thornton	Warning signs of horses/riders at entry points and where paths/bridleways meet roads.	10/11	0	6,000	The Police Horse Liaison Officer and officer have visited area and believe signing essential to protect vulnerable road users.
Sourheads Footpath	Motorcycle barrier	07/08	0	2,000	Replace cycle dismount barriers.
Westbury Road	Traffic Calming	06/07	0	18,000	Average speeds 25 – 29 mph, vehicles 796 7am – 7pm, 40% residential traffic.
Windy Bank Lane	Trief Kerbing	06/07	0	6,000	HGV's ignoring 7.5T Ban, physical measure will be self enforcing.

Royds Ward 20

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
# Bilsdale Grange/Reevy Crescent (600m)	Traffic Calming	01/02	1	100,000	Average Speeds/Average volumes

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
32 Buttershaw Drive	Relocated Traffic Calming.	10/11	0	6,000	Water collects because of feature. Option to construct additional drainage gully.
Cooper Lane – home Farm Primary School	20 mph/30 mph variable speed limit	08/09	0	6,000	Mean Speeds 20 – 28 mph
Eaglesfield Drive, Woodside	Extension of School Traffic Calming Zone. Petition	10/11	0	6,000	85 th percentile speed 31mph
Fenwick Drive (1,270m)	Traffic Calming	06/07	7	100,000	Average speeds 28 mph
Farfield Avenue/Church Street	Road Closure	09/10	1	6,000	61% non-residential through traffic on Church Street residential area.
Farfield Grove (320m)	Upgrade Existing Traffic Calming	06/07	0	30,000	Average speeds 19 mph, vehicles 2367 24DT
Harbour Crescent (180m)	Traffic Calming	97/98	0	20,000	Low speeds, low volumes
\$ Mandale Road	Traffic Calming	09/10	0	35,000	Mean speeds 29 to 32 mph, highest speed recorded 45mph.
Meadway	Traffic Calming 950m	09/10	4	58,000	85 th percentile 29.6 mph.
# Moresby Road (380m)	Traffic Calming	01/02	0	38,000	Average Speeds/Volumes.
Park Road (660m)	Traffic Calming	02/03	1	45,000	Average Speeds Low Volumes.
Royds Hall Lane (300m)	Traffic Calming	03/04	5	45,000	Average speeds 32 mph.
# Reevy Crescent (200m)	Traffic Calming	01/02	2	45,000	Speeds average 25mph / Volume 12 hour 521 vehicles.
Reevy Road junction with Wibsey Park Avenue	Pedestrian Island	09/10	0	£10,000	Wide junction mouth, poor visibility.
Reevy Road	Traffic Calming	09/10	1	43,000	Average Speeds 31 mph.
Ridings Way	Traffic Calming	06/07	1	25,000	Average speeds 15 mph, 497 vehicles 24T.
Speeton Avenue (335m)	Traffic Calming	06/07	1	40,000	Average speeds 28 mph, vehicles 1070, 7am – 7pm.

Tong Ward 25

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Burnham Avenue (650m)	Traffic Calming	02/03	3	45,000	Average speeds 39 mph, vehicles 848, 7 – 11am & 3 – 7pm, 955 (37% increase from 2004. Tied in with Industrial/residential Development 278 Agreement

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
Bierley Lane, near Greenwood Fold	Relocate Priority Build Out	11/12	0	5,000	Drivers turning right into Greenwood Fold have vehicles behind them negotiating priority thinking they are not turning right and minor collisions take place.
Currer Avenue/Hambledon Avenue	Mini-roundabout	06/07	0	10,000	Tied in with Residential Development 278 Agreement
Cutler Heights Lane/Holme Wood Road	Signals/junction improvement	05/06	4	100,000	Poor sight-line visibility from side road for HGV's and large turning manoeuvres restricted. Tied in with Industrial Development 278 Agreement
Dawson Lane (Tong Street to Burnham Road) (320m)	Traffic Calming	01/02	1	40,000	Average speeds 32 mph, vehicles 1431, 7 – 11am and 3 – 7pm, 1350 (51% reduction from 2004. Identified as part of Bradford South Integrated Transport Priorities. No funding available.
Denbrook Avenue	Traffic Calming	06/07	0	10,000	Very low volumes, average speeds 24 to 25 mph.
# Dulverton Grove.(250m)	Traffic Calming	01/02	0	8,000	Average Speeds/Volumes.
Halesworth Crescent/Tenbury Fold	Traffic Calming	09/10	1	23,000	Average speeds 19 to 27mph
Holme Lane (920m)	Traffic Calming	02/03	3	100,000	Average Speeds/ Volumes.
Landscope Avenue (820m)	Traffic Calming	02/03	1	65,000	Average Volumes/Speeds
Lymington Drive	Road Closures	09/10	0	10,000	Area used for dumping, raised by Liz Parker NH Warden.
Ovington Drive & Un-named Road	2 Closures at Madison Ave & Cordingley Street	06/07	0	10,000	Stop traffic avoiding Tong street and using alternative routes through Holmewood. See NDP proposed experimental closures of St Margarets Ave & Broadstone Way.
Shetcliffe Lane (Fenby Ave to Bierley Lane) (450m)	Traffic Calming/20 mph Speed Limit	12/13	0	£25,000	Identified as part of Bradford South Integrated Transport Priorities. No funding available.85%ile speeds 39.7 mph 15-4-2013.
# Toftshaw Lane/New Road (780m)	Road Closure	05/06	0	8,000	Over 2671 vehicles during 7.30 – 9.30am and 3 – 7pm non-residential & commercial through traffic very narrow semi rural route. Increased 171 vehicles in 2 years.

Wibsey Ward 27

ROAD NAME	REQUEST	YEAR RECEIVED	INJURY COLLISIONS LAST 3 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS AND INVESTIGATION INFORMATION
A6036 Halifax Road/Bowman Road	Pedestrian Island	11/12	0	12,500	Pedestrian count 7am to 7pm, identified 37 pedestrians crossing (28 children). Could be joint funded with Royds.
Beacon Road/Mill Street	Zebra crossing	13/14	0	£20,000	Pv2sq 0.7, high pedestrian movements.
Beacon Road/Enfield Drive	Road Closure	03/04	0	6,000	None residential through traffic
Briarwood Avenue (125m)	Traffic Calming	05/06	0	15,000	Average speeds/volumes
Brownroyd Hill Road 215m)	Footway	09/10	2	100,000	High speeds average volumes
Brownroyd Hill Road (550m)	Traffic Calming	05/06	2	65,000	High speeds average volumes
Dawson Avenue (140m)	Closure	01/02	0	6,000	Through traffic between Odsal Road and Halifax Rd
Enfield Walk/Enfield Parade (380m)	Traffic Calming	01/02	0	12,000	Additional traffic calming following Enfield Drive
Faxfleet Street Residential Area	Traffic Calming / 20mph Zone	01/02	0	90,000	Reduce speeds in residential area.
Frimley Drive	Traffic Calming	07/08	1	10,000	Average speeds between 20 and 24 mph. Very low volumes of through traffic.
High Street (Ashdown close)	Zebra Crossing	05/06	0	15,000	PV2sq 0.7, high pedestrian movements especially children. In between existing zebra crossings and new installation during 2007/08 150 metres apart.
Kenley Avenue (175m)	Traffic Calming	05/06	0	20,000	Average speeds 21 mph, 566 vehicles 7am – 7pm
Little Horton Lane/Hawes Road	Buildout	05/06	0	4,000	Ignoring no entry signs, abusing one-way, physical measures required
Netherlands Avenue	Traffic Calming	10/11	?	50,000	85 percentile 36 mph and mean speeds to be 26 mph.
Northdale Crescent/ Northdale Mount/Ave	Road Closure or Traffic Calming	01/02	1	6,000	Through traffic problem.
Northdale Crescent/ Northdale Mount/Ave	Traffic Calming	01/02	1	30,000	Through traffic problem.
North Road (Fair Road to Folly Hall Road) (90m)	Road Closure	05/06	0	6,000	600 vehicles 7am to 7pm
Reevy Road	Traffic Calming	09/10	?	20,000	85 percentile 36 mph and mean speeds to be 26 mph.
Smith Avenue (640m)	Traffic Calming	04/05	0	140,000	Average speeds 27 mph
# Tennyson Road	Traffic Calming	02/03	0	25,000	Average Speeds and Volumes.
Wibsey Bank	Motor Cycle Barriers	07/08	?	3,000	Motor cyclists racing.

Wyke Ward 30

ROAD NAME	REQUEST/OPTIONS	YEAR RECEIVED	INJURY COLLISIONS LAST 5 YRS	TRAFFIC BUDGET ESTIMATE £	OFFICER COMMENTS, INVESTIGATION & INFO & RECOMMENDATIONS MEETING COUNCILLORS
Brighthouse Road	Upgrade damaged verges torn up by HGV parking.	10/11	0	20,000	Need defined bays.
Carr Lane/New Works Road	4 Dropped Crossings	2009/10	0	2,400	Maintaining pedestrian links.
Cleckheaton Road/Park House Road	Remove island and install Zebra Crossing to aid School Crossing Patrol.	2010/11	1	12,000	Existing island too narrow to safely accommodate school crossing patrol, adults and children. Zebra will give full protection stopping traffic in both directions.
Common Road	New Footway	12/13	?	£5,000	Maintain pedestrian networks
Griffe Road (365m)	Traffic Calming	01/02	0	25,000	Average Speeds and Volumes. MONITOR
Francis Close/Clare villas	Road closure/motor cycle Barrier/bollards	11/12	0	1,000 – 2,000	Low volumes, partly un-made, most vulnerable road users play area.
Markfield Avenue/Morley Carr Road/Carr Lane	6 Dropped Crossings	2009/10	0	3,500	Maintaining pedestrian links.
Markfield Close to Winterton Drive Stepped Snicket.	Handrail to maintain safe use.	2010/11	N/A	750	Steep length no support for users.
Rooley Crescent/Dean Beck Ave	20 mph Zone	11/12	?	5,000	Recommended.
St Mary's Crescent/Mount (600m)	Traffic Calming	06/07	2	50,000	Average Speeds and Volumes MONITOR
St Mary's Drive (240m)	Traffic Calming	06/07	0	22,000	Very low volumes, average speeds 18 mph MONITOR
Town Gate	Provide alternative route for HGV's avoiding narrow Town Gate.	2010/11	12	10,000	VMS Signing showing alternative route.
Wilson Road	Thermoplastic Traffic Calming	12/13	?	10,000	85%ile 31.3 mph off peak. 15 Thumps. 26-6-2012.