

## **Cabinet – 21 March 2007**

### **West Midlands Local Transport Plan (LTP) Settlement and Transport Capital Programme 2007/09**

**Portfolio:** Councillor Andrew Andrew - Regeneration & Enterprise

**Service Area(s):** Strategic Regeneration

**Wards:** All

**Key Decision:** Yes

**Forward Plan:** Yes

#### **Summary of report**

This report explains the Secretary of State for Transport's settlement for the West Midlands Local Transport Plan (WMLTP) in 2007/8, including the assessment of the new LTP (LTP2; 2006-2011) and delivery of the West Midlands' first LTP (LTP1; 2001 - 2006). The report details the Council's Transport Capital Programme for 2007-9. The Department for Transport (DfT) has assessed the West Midlands LTP2 as excellent and the delivery of LTP1 as very good, of particular note was the region's performance on casualty reduction.

#### **Recommendations**

- (1) To approve the proposed 2007/09 transport capital programme as summarised in Table 1 (full details included in Appendix 1 - *available in Group Rooms*)
- (2) That Walsall's major schemes programme be subject to a local prioritisation exercise, recognising the impact of changes in guidance for the approval of major scheme funding implemented by the DfT in 2006.
- (3) To delegate authority to the Executive Directors of Regeneration and Neighbourhoods to manage the programme to ensure delivery within budget limits.
- (4) To approve the use of the new West Midlands Capital Programme Management System as the primary project management system, to meet regional and DfT requirements for project management and monitoring

## Resource and legal considerations

The Secretary of State's settlement letter sets out the resources available to the West Midlands authorities in 2007/8 and outlines likely future funding allocations. The settlement covers capital funding for new schemes excluding major projects, and capital funding for highway maintenance.

Funding for new schemes has been increased by 12.5% as a result of LTP2 being assessed as excellent and delivery of LTP1 being assessed as very good. A total of £49.3m has been allocated for new schemes across the region.

However, highway maintenance capital funding has been reduced across the region, due a change in the way the allocation is calculated; as a consequence Walsall's maintenance funding has been reduced by 25% (£600k).

Walsall's transport capital programme for 2007/9 is outlined in Table 1.

**Table 1 – Walsall Transport Capital Programme 2007/9**

<b>Project/Programme</b>	<b>2007/8 Resources (£k)</b>	<b>2008/9 Resources (£k)</b>
Town Centre Transport Package (TCTP)	8,375	1,632
Maintenance Allocation	3,484	TBC
Integrated Transport Block	2,690	2,739
External Contributions	150	TBC
Bus Showcase	1,627	TBC
Red Routes	972	2,904
<b>Net Resources Available to the Council</b>	<b>17,298</b>	<b>7,275*</b>

*\* Figures for 2008/9 are to be confirmed in December 2007, and will include updated allocations for highways maintenance, external contributions and bus showcase.*

The details of the schemes in Walsall's programme are included in Appendix 1 of this report, the priorities for the programme are: -

1. Improving public transport to increase usage and reliability
2. Managing congestion
3. Increasing levels of cycling
4. Further reducing the numbers of accidents and casualties on the Borough's roads.

From April 2007 the West Midlands Metropolitan area will receive a new funding stream, the Road Safety Grant. This integrates funding from the safety camera partnership into the LTP process. Walsall will receive £69k of revenue and £16k of capital funding in 2007/8 for road safety activity from the grant.

The 2007/9 transport capital programme assumes that any schemes not delivered in 2006/7 and any LTP funding associated with them will be carried forward.

## ***Key Changes for 2007/9***

***Major Scheme Funding*** – New DfT guidance for major schemes transfers more financial risk to local authorities. Consequently, it is proposed to undertake a review to prioritise schemes in Walsall's major scheme programme; this will conclude before a review of regional transport priorities in July 2007. The recommendations of the local review will be reported to Cabinet in May 2007.

***Local Neighbourhood Partnerships (LNPs)*** - A new programme within the LTP has been developed to support work with LNPs to develop small scale transport projects of local importance, which are unlikely to be delivered through other transport investment programmes. The framework for this programme will be developed in 2007/8, with funding being available for projects from 2008/9. Information on how the programme is intended to be established and operated will be circulated to all LNPs during 2007/8.

## **Citizen impact**

Investment in new transport facilities and the improvement of the existing network and management of traffic has a bearing on the well-being and satisfaction of all citizens in the Borough. New methods of community and stakeholder engagement are being used to improve participation in the development of scheme proposals.

## **Community safety**

Improving the safety of the transport network and the security of people using the transport system are important considerations in the development and delivery of transport schemes and the capital programme. To date the authority has performed well, when compared to others nationally, in reducing the numbers and severity of accidents on the Borough's roads.

## **Environmental impact**

Environmental and safety factors are considered in the development and delivery of transport schemes. Care will be taken in the detailed design of schemes to minimise direct impacts on the local environment; where appropriate schemes will be subject to an Environmental Impact Assessment. The West Midlands LTP has been subject to a Strategic Environmental Appraisal.

## **Performance and risk management issues**

The Transport Capital Programme will be managed in accordance with the Council's Financial and Contract Rules; Cabinet is requested to approve that the Assistant Director Regeneration be authorised to manage the transport capital programme within funding limits for 2007/8 to ensure efficient use of resources and maximise the opportunity for delivery of schemes; failure to deliver the programme may affect future DfT funding allocations.

An updated project and programme management system for transport schemes (*West Midlands Capital Programme Management System – WMCPMS*) is being implemented across all West Midlands authorities from September 2007. This system will subject all projects and programmes to risk management and financial reporting procedures required by West Midlands Planning and Transportation Sub-committee (P&T Sub Committee) and the DfT. The system will be developed to adopt the principles of the Walsall Project Approach and members of the Council's Project Management, Audit and Finance teams will be involved in the system's development and implementation.

Detailed feedback from DfT on the region's management of risk is provided in the appendices to this report. Two issues should be of particular concern to Walsall: -

- The continued failure to increase revenue funding to support the maintenance and operating costs of capital investment.
- The stopping of cyclist training in schools as part of revenue savings for 2007/8 which will also affect the Council's ability to deliver school travel and road safety targets in the LTP.

### **Equality implications**

Consideration is given to ensuring that the needs of all sections of the community are considered in transport projects; the West Midlands LTP has been subject to an Equalities Impact Assessment. The capital programme for 2007/9 will assist in improving facilities for all modes of transport, this will be led through the development of the Local Accessibility Action Plan (LAAP), which will focus on improving access to key services and facilities such as education, job opportunities and health care facilities.

### **Consultation**

The 2005 WMLTP has been the subject of consultation with partners and stakeholders. Major public consultation was undertaken in 2004 on the WMLTP itself while partners and stakeholders are consulted with respect to individual transport projects. The West Midlands has been commended for the comprehensive nature of involvement in developing the LTP strategy and when consulting on schemes.

### **Vision 2008**

LTP2 will support delivery of all elements of the Council's Vision, in particular making it easier to get around.

### **Background papers**

1. Appendix 1 – Scheme Specific Capital Programme 2007/8 – ***Available in Group Rooms***
2. West Midlands Local Transport Plan 2 – 2006-2011
3. Local Transport Plan Settlement Letter - December 2006

4. West Midlands Road Safety Grant Settlement Letter – December 2006
5. Report on the WMLTP Settlement to West Midlands Joint Committee in January 2006

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Signed: .....

**Tim Johnson, Executive Director,  
Regeneration**

**Date: 8 March 2007**

Signed: .....

**Councillor A Andrew  
Portfolio Holder – Regeneration &  
Enterprise**

**Date: 8 March 2007**



**Walsall Council**

**Transport Capital Programme 2007-9**

**Scheme Information and  
Details of the West Midlands Local Transport Plan Assessment**

## Introduction

This appendix provides information on the schemes that have been prioritised for implementation over the two year period of the transport capital programme. The programme is a rolling two-year programme that is updated on an annual basis. Year one of the programme is predominantly comprised of committed schemes and programmes of work that the Council expects to deliver in financial year 2007/8, year two of the programme indicates the schemes the Council is intending to deliver in 2008/9. For 2007/8 the Council has confirmed capital allocations of £2.690m (after deduction of contributions to West Midlands Joint Initiatives) for the Integrated Transport Block Programme and £1.889m for highway and bridge maintenance. The programme for 2008/9 is planned against financial planning guideline allocations provided by the Department for Transport, the actual figures will be confirmed in the LTP settlement letter in December 2007, following the Comprehensive Spending Review.

***LTP2 has been assessed as excellent and delivery of LTP1 has been assessed as very good.*** In setting the transport capital programme the Council has sought to build on this success and to target investment in priority areas where the Council and the wider West Midlands have been failing to deliver LTP targets. These areas have been identified as ***increasing cycling use, continuing casualty reduction, increasing public transport use and congestion reduction and management.***

The DfT's assessment of LTP2 as excellent included the following detailed feedback: -

1. "We are pleased to see that environmental issues and the Strategic Environmental Assessment in particular have played an important part in your analysis of problems and have influenced your decisions on the strategy for the plan, as a whole, and individual components."
2. "As a joint plan there is good evidence of integrated working between the authorities and with the PTE. There is also plenty of evidence of close working with other public sector bodies but more could have been made of the influence the LTP would have on major development planning decisions."
3. "It is also pleasing to see that there is plenty of evidence of effective use of revenue funds for public transport schemes but we would have liked to see more on the integration of capital and revenue interventions for LA schemes."
4. "Consultation and stakeholder involvement, including with LSPs, business groups and other special interest groups, in the development of the plan, appears comprehensive. There is an equally strong flavour of good partnership working with other bodies engaged in strategic transport networks, such as the Highways Agency, rail bodies, freight operators etc."
5. "The mandatory targets for bus patronage and the three mandatory targets for road casualty reduction have all been set at stretching levels."
6. "You are considered to be excellent in fulfilling your network management duties."
7. "This is a well constructed plan which has thoroughly addressed the range of issues which will need to be tackled in the West Midlands. The plan itself is only part of the story. Its success will depend greatly on the quality of management and monitoring of individual schemes and the overall strategy but we believe you now have the right structures in place to make it work."

Of particular concern to Walsall should be the third bullet point which refers to a desire to see greater integration of capital and revenue resources for local authority transport schemes. This reflects increasing concerns from DfT that they wish to see increased capital expenditure matched with appropriate levels of revenue resources to maintain and operate the capital investment made. Whilst capital investment in Walsall has increased significantly over the last five years, revenue

resources have not been increased to a level to allow expected levels of maintenance to be undertaken.

Table 1 below details the proposed capital programme for 2007/9, subsequent sections detail the schemes included in the respective sections of the programme. For details of the Council's Maintenance programme please refer to the Council's approved Highway Maintenance Strategy.

The sections of the report after Table 1 detail the schemes that have been considered for inclusion in each area of the programme and those which have been prioritised for delivery between 2007/9. The programme is a rolling two-year programme which is updated annually.

### ***Programme Management***

Transport funding is allocated through the LTP process to the West Midlands region, performance in delivery is assessed at the regional scale, therefore it is imperative for programme management and monitoring to be undertaken at the regional level.

In September 2007 a new transport project management system, the West Midlands Capital Programme Management System (WMCPMS) will be introduced into all authorities in the region. The system will adopt the principles of PRINCE2 project management methodology, which closely reflect those of the Walsall Project Approach. It is therefore proposed that the WMCPMS reporting procedure will take precedent over the Walsall Project Approach, to ensure that all regional and DfT requirements for project management are met. In developing WMCPMS representatives from Walsall's finance, audit and project management teams will be involved to ensure the system is compliant with Walsall's requirements. To avoid the need for duplication it is intended to provide copies of regional programme management reports to meet any local programme or project management reporting requirements.



**Table 1 – Walsall Transport Capital Programme 2007/9**

Programme/Scheme	DfT Primary Output	2006/7 Allocation (£k)	2006/7 Estimated Out-turn (£k)	2007/8 Allocation (£k)	Proposed 2007/8 Programme (£k)	Guideline Allocation 2008/9 (£k)	Proposed Programme 2008/9 (£k)
<b>Highway Maintenance Resources</b>							
Principal Route Maintenance	MM3	720	770		1,289	N/A	N/A
Non Principal Route Maintenance	MM3	1,499	1,499		0		N/A
Bridge Strengthening	MM7	250	300		250		N/A
Maintenance Contribution to TCTP	MM3	0	0		350		
Prudential Code Highway Maintenance Corridors	MM3	507	507	0	0		
Prudential Code Highway Maintenance Additional Approval	MM3	1,000	1,000	1,000	1,000		
Highway Maintenance – Council Mainstream	MM3	535	535	595	595	N/A	
<b>Sub-total Highway Maintenance</b>		<b>4,511</b>	<b>4,611</b>	<b>3,484</b>	<b>3,484</b>		<b>N/A</b>
<b>Integrated Transport Block Resources</b>							
				<b>2,690</b>		<b>2,739</b>	
<b>Local Safety Schemes</b>	LS5	226	246		235		361
<i>Measures to Encourage Walking</i>	RC2	145	215		105		140
<i>Measures to Encourage Cycling</i>	CY7	240	165		265		205
<i>Facilities for Powered Two Wheelers</i>	CY7	5	5		10		10
<i>Facilities for the Disabled</i>	WA6	20	23		25		25
<i>Safer Routes to School</i>	LS1	280	142		185		145
<i>Public Transport Measures</i>	BL7	120	10		120		65
<i>Regeneration and Integration</i>	TM3	130	205		305		305
<i>Promotion of Community Health and Safety</i>	TM9	50	53		35		38
<i>Local Neighbourhood Partnership Programme</i>		0	0		10		100
<i>Support Jobs and Prosperity</i>	RD5	20	20		20		30
<i>Schemes to Improve Highway Efficiency</i>	TM3	310	334		325		440
<b>Major Scheme Development</b>							
Walsall TCTP IT Block Contribution	BL7	40	40		140		140
Darlaston SDA Access Project Preparatory Costs	OS1	550	550		795		200
Brownhills Transport Package – Preparatory Costs	OS1	10	45		0		0
M6 Junction 10 – Preparatory Costs	RD1 1	35	35		0		0
Bradford Place Bus Station – Preparatory Costs	IN1	25	25		0		0
Major Scheme Development Fund	OS1	0	0		115		450
<b>Sub-total Integrated Transport Block</b>		<b>2206</b>	<b>2113</b>		<b>2,690</b>		<b>2,739</b>
<b>Allocated Carry Forward</b>		<b>5</b>		<b>98*</b>			<b>TBC</b>
<b>West Midlands Joint Initiatives</b>							
West Midlands Joint Initiatives - Walsall Contribution	OS1	928	928		914		914
<b>Walsall Bus Showcase Programme Resources (+)</b>	BL1	<b>2,441</b>	<b>1,480</b>	<b>1,627</b>	<b>1,627</b>	<b>TBC</b>	<b>TBC</b>
<b>Walsall Package 1 Red Route Programme Resources (†)</b>		<b>1,615</b>	<b>1,440</b>	<b>972</b>	<b>1,116</b>	<b>2,904</b>	<b>2,761</b>
<b>Walsall Town Centre Transport Package (Major Scheme DfT Funding)</b>		<b>6,437</b>	<b>6,437</b>	<b>8,375</b>	<b>8,375</b>	<b>1,632</b>	<b>1,632</b>
<b>External Contributions from Centro for Estate Route 333 and Strategic Transport Model</b>				<b>150</b>	<b>150</b>	<b>N/A</b>	<b>N/A</b>
<b>Total Programme Value</b>			<b>17,003</b>		<b>17,298*</b>		<b>7,276(^)</b>
<b>Total Resources</b>		<b>18,138</b>		<b>17,298*</b>		<b>7,276</b>	
<b>Notes:</b>							
+ - Indicative figures to be confirmed by CEPOG in March 2007. No figures are available for 2008/9 due to Bus Showcase Strategic Review which will be concluded by May 2007.							
† - Major scheme funding for delivery of Package 1 Red Route network, funding profile subject to agreement with DfT and GOWM							
^ - Figure excludes highway maintenance. Bus showcase, Red Route and TCTP resources are subject to approval by DfT and/or P&T Sub							
* - To be confirmed following close down of 2006/7 accounts. Total programme value excludes carry-forward of 2006/7resources until the final amount is confirmed.							

## Scheme Details - Transport Capital Programme 2007/9

### Local Safety Schemes 2007/9

Scheme Location	Request	Accident Total Aug 03 to Aug 06	Scheme Description	Estimated Scheme Costs £,000	FYRR	Scheme status	Comments	LNP Area	LTP Outputs
Churchill Road Junction Improvements	R	21	Markings, antiskid, signing, and cycle lane	92	342	G	Linked with Bentley Centre Regeneration	St Matthews and Birchills Leamore	LS5, WA2x1, RD11x1
High Road Route Action	R	14	Antiskid, improved signing and carriageway markings	63	333	G		Willenhall	LS5
Essington Road New Invention	R	11	Antiskid, improved signing and carriageway markings	55	299	G	Scheme linked to maintenance work	Willenhall	LS5, RC3x2
Design In Advance			Advance design for 2008/2009 schemes	25		G			
<b>Total budget to complete 2007/8 schemes</b>				<b>235</b>					
Wolverhampton Road West	R	12	Refuges, textured surface, signs, lines to be linked with Red Route and Bus Showcase schemes	40	449	A	Between Churchill Road and Riverbank Road	Willenhall / Darlaston	LS5, WA6x3
Hall Street East Area		22	20mph zone with physical measures	93	354	A	Hall Street East / Lowe Avenue / Willenhall Street	Darlaston	TM7
Brownhills Road and Lindon Road	R	20	Pedestrian Refuge, additional signing, and signal modifications	90	333	A	Lichfield Road to Coppice Road	Brownhills Aldridge North	LS5, WA6x2
Paddock Lane	R	6	Speed humps	38	236	A	Aldridge Road to Station Road	Aldridge South and Streetley	TM9
Moxley Road Gyratory (LSS contribution)		11	Junction modification and cycle facilities	100	165	A	Fatal site	Darlaston	LSS
<b>Total budget to complete 2008/9 schemes</b>				<b>361</b>					
Caldmore Road		20	Route action	163.5	183	A	Possible impact following ring road scheme and Asda development	St Matthews and Birchills Leamore	LS5
Bloxwich Road South / Lucknow Road / Coppice Road	R	14	Antiskid, signs, lines	125	168	A	Wednesfield Road to Cannock Road	Willenhall	LS5, RD11x1, WA6x4
West Bromwich Road / Brockhurst Crescent			Junction improvement - Signing, lining, cycle lanes, refuges, etc	88	102	A	Junction improvement	Palfrey and Pleck	
<b>Total budget to complete reserve schemes</b>				<b>376.5</b>					
<b>Schemes not achieving above 100% FYRR</b>									
Victoria Road / Slater Street	R	2	Mini island with refuges	35	86	R	Possible extension to existing traffic calming	Willenhall	
Stafford Street		9	Traffic Signals	163.5	82	R	Proffitt Street and Hospital Street Junctions	St Matthews and Birchills Leamore / Blakenall and Bloxwich	
Thorne Road / St Anne's Road		6	Route action with junction improvements	164	55	R		Willenhall	
West Bromwich Street / Weston Street	R	2	Mini island with refuges	54.5	55	R		St Matthews and Birchills Leamore	
Rowley View / A41 Hollyhead Road	R	1	Provision of safety fence / crash barrier	32.7	46	R		Darlaston	
Pinfold Street / Wolverhampton Street	R	3	Possible reduction to one lane	109	41	R	Issues with pedestrians crossing away from crossing	Darlaston	
Blackcock Bridge		2	Improvements to bridge	109	27	R	Included in traffic calming scheme	Brownhills Aldridge North	
Skip Lane / Sutton Road	R	1	Closure	87.2	17	R	Possible environmental	Pheasey and Paddock	
Dalkeith Street / Birchills Street	R	0	Junction improvement	109	0	R	No further action to be taken	St Matthews and Birchills Leamore / Palfrey and Pleck	
Walsall Wood Road	R	0	Lighting improvements to zebra crossing	5.5	0	R	Outside shops near Lazy Hill Road	Aldridge South and Streetley Brownhills Aldridge North	
Pinfold Lane / Chapel Lane		0	Signing of HGV route	5.5	0	R		Pheasey and Paddock	
Drake Road / Park Road	R	0	Junction improvement	5.5	0	R	Bloxwich centre	Blakenall and Bloxwich	
Springhill Road	R	2	Junction improvement	10.9	275	R	Possible modification as part of 51 Red Route Scheme	St Matthews and Birchills Leamore	
Bentley Lane / Birchtree Hollow	R	3	Replacement of lines, antiskid, and signs	21.8	206	R	Maintenance issue with road surface	Willenhall	
Ogley Road		5	Gateway chicanes and antiskid	81.8	92	R	Other traffic calming measures in place	Brownhills and Aldridge North	
Bilston Street / Rose Hill / Dale Island		6	Signs, lines, antiskid, realignment of island	103.5	87	R	Under consideration as part of bus showcase	Willenhall	LS5
Walsall Road Aldridge		2	Cycle lanes and ASL, lining and signs, antiskid	65.4	46	R	Consider as a cycling scheme	Aldridge South and Streetley	

## Local Safety Schemes 2007/9 (cont'd)

Lake Avenue / Birmingham Road	R	1	Junction improvement	Not Costed	0	R	Part of Red Routes / Bus Showcase	Pheasey and Paddock	
Birmingham Road / Skip Lane	R	3	Junction improvement	Not Costed	0	R	Part of Red Routes / Bus Showcase	Pheasey and Paddock	
Chester Road / Lichfield Road		2	Junction improvement	Not Costed	0	R	Improvements already made	Brownhills and Aldridge North	
Bentley Mill Way		14	Bridge improvements	Not Costed	0	R	Area to be redeveloped under Darlaston SDA	Darlaston	
Willenhall Road		10	Route action with junction improvements	Not Costed	0	R	Scheme being considered by developer	Darlaston	
Green Lane / Blue Lane West	R	8	Changes to signals	Not Costed	0	R	Part of TCTP	St Matthews and Birchills Leamore	
Court Way / Stafford Street	R	2	Signing and lining	Not Costed	0	R	Part of TCTP	St Matthews and Birchills Leamore	
Old Birchills		8	Route action with junction improvements	Not Costed	0	R	Junction to be part of Red Routes / Bus Showcase	St Matthews and Birchills Leamore / Palfrey and Pleck	

<b>G</b>	Proposed 2007/2008 scheme
<b>A</b>	Proposed 2008/2009 scheme
<b>R</b>	Schemes not achieving a FYRR of more than 100%

First year rate of return (FYRR) is based on saving half of all accidents. Using £89,820 which is the current cost per accident saved. This value is then divided by the scheme cost giving the FYRR as a percentage.

Scheme cost includes 10% for prelim and consultation, 17.5% for detail design and cost for Stage I and II safety audit  
Scheme cost includes 9% increase on 2006/7 prices to account for Baxter Index

Worked example

The First year rate of return for local Safety Schemes is based on the cost per accident saved divided by the scheme cost.

It is assumed that 1/2 of the accidents can be saved by the introduction of a local safety scheme.

The cost per accident saved is provided by the latest Department of Transport in Highways Economics Note 1 and is £89,820

From the table taking Essington Road as an example

12 accidents in 3 years therefore accidents saved =  $12/3/2 = 2$

Cost of accident saved =  $2 \times 89820 = 179640$

Cost of scheme = £77,500

FYRR =  $(179640 / 84475) \times 100 = 212\%$

The environmental traffic calming schemes are ranked using a scoring system, but they are also assessed using the above FYRR and if justified included as a Local Safety Scheme. However traffic calming schemes are based on an assumption that 1/3 of the accidents will be saved by the introduction of the scheme.

## Measures to Encourage Walking 2007/9

Location	Type of Crossing	Estimated Cost £	Request by	Date request Received	Date of survey	Vehicles (average four peaks)	Pedestrians (average four peaks)	% criteria RANKING	3 Years Accidents 24/8/03 - 25/8/06		FYRR (%)	Scheme status	Local Neighbourhood Partnership Area	Expected outputs 2007/8	Comments
									All accidents	Pedestrian accidents					
Sutton Road , O/S Mayfields (Design)	Zebra	£5,000.00	Mayfields Parents Association	15/09/2005	08/11/2005	872	196	149%	0	0	0	G	Pheasey and Paddock	RC3	Feasibility study only during 07/08 (£5k)
Rights of Way	Footpaths	£75,000.00	General improvements to footpaths									G	Various	WA1x5	
Support for work place travel plans	Travel Plans	£25,000.00	Work place travel plans									G	Various	TP1x 1, TP6x7	
Facilities for the disabled	Various	£25,000.00	General funds for introducing tactile paving etc.									G	Various	WA6x15	
<b>TOTAL budget for 2007/8</b>		<b>£130,000.00</b>													

Rights of Way	Footpaths	£85,000.00	General improvements to footpaths									A	Various	WA1x5	
Support for work place travel plans	Travel Plans	£25,000.00	Work place travel plans									A	Various	TP1x 1, TP6x7	
Facilities for the disabled	Various	£25,000.00	General funds for introducing tactile paving etc.									A	Various	WA6x15	
Sutton Road , O/S Mayfields (Implimentation)	Zebra	£25,000.00	Mayfields Parents Association	15/09/2005	08/11/2005	872	196	149%	0	0	0	A	Pheasey and Paddock	RC3	Feasibility study only during 07/08 (£5k)
Lichfield Road, Brownhills adj Great Charles Street	Puffin	£100,000.00	Councillor Paul	07/12/2005	10/01/2006	875	106	82%	2	0	30	A	Brownhills Aldridge North	RC1	On hold for possible inclusion in Brownhills package
Lichfield Road adj Livingstone Road	Puffin	£60,000.00	Councillor Beeley	23/01/2006	02/02/2006	1608	15	42%	2	0	50	A	Blakenall and Bloxwich	TM1, RC2x3	On hold for possible inclusion in Red Route package
<b>TOTAL budget for 2008/09</b>		<b>£320,000.00</b>													

Birmingham Road (A34)	Puffin	£60,000.00	Mr Noble	24/08/2005	29/09/2005	1898	31	110%	6	2	150	G	Pheasey and Paddock		To be delivered as part of Route 51 Bus Showcase scheme
Station Road, Rushall	Puffin	£60,000.00	LNP	26/05/2005	07/07/2005	996	32	33%	2	1	50	R	Pelsall and Rushall-Shelfield		Results combined from two surveys
Sandbeds Road - (Short Heath) Willenhall	Zeb.conv.	£60,000.00	Mrs V. Allen	01/04/2003	17/06/2003	1185	22	31%	5	0	125	R	Willenhall		
Vicarage Road, Pelsall	Zebra	£45,000.00	Ms Jennings, Councillor Longhi	09/07/2001	03/02/2004	1100	24	30%	0	0	0	R	Pelsall and Rushall-Shelfield		Results combined from two surveys 03/02/04
Norton Road (o/s 99), Pelsall	Zeb.conv.	£50,000.00	Mr R. Peach, Councillor Perry	20/07/2004	14/10/2004	935	31	29%	2	0	60	R	Pelsall and Rushall-Shelfield		
Buxton Road, Lower Farm Estate	Zebra	£30,000.00	Traffic Management	25/06/2005	21/07/2005	557	64	27%	0	0	0	R	Blakenall and Bloxwich		
Little Aston Road, The Croft	Puffin	£60,000.00	Councillor Rochelle	01/09/2005	17/01/2006	1061	22	25%	1	0	25	R	Aldridge South and Streetly		
Brownhills Road adj Coppice Road	Zebra	£35,000.00	Resident	17/10/2002	17/10/2002	878	32	25%	3	1	128	R			
Harden Road	Zebra	£35,000.00	Mr P. Grainger	21/09/2006	12/10/2006	915	25	21%	0	0	0	R			
Allens Lane, Pelsall	Zebra	£30,000.00	Heath End Residents Association	16/05/2002	16/05/2002	515	72	19%	1	0	50	R	Pelsall and Rushall-Shelfield		
Broad Lane / Sneyd Lane	Ped Phase	£100,000.00	Councillor M. Pitt	24/01/2005	08/03/2005	1150	17	18%	10	1	150	R	Blakenall and Bloxwich		
Wolverhampton Rd 150m adj Fingerpost	Puffin	£60,000.00	Ms J. Edwards, Councillor Longhi	02/12/2004	16/12/2004	1215	12	16%	0	0	0	R	Pelsall and Rushall-Shelfield		
Leighswood Avenue - Aldridge	Zebra	£30,000.00	Ms. S. Williams	13/03/2002	16/05/2002	1053	14	15%	0	0	0	R	Aldridge South and Streetly		
Lindon Road - Walsall Wood	Zeb.conv.	£50,000.00	Friezland residents association	20/08/2003	14/10/2003	830	49	15%	3	2	90	R	Brownhills Aldridge North		Possible inclusion in 2008/2009 local safety scheme
Finger Post - Signal junction	Ped Phase	£50,000.00	Ms. J. Edwards, Councillor Longhi	26/02/2004	16/12/2004	1001	14	14%	2	1	60	R	Pelsall and Rushall-Shelfield		Likely to cause considerable delay . Strong objection from Police
Sutton Road , Nr Longwood Lane	Puffin	£60,000.00	J. Battison	28/11/2005	24/01/2006	1642	4	13%	2	1	50	R	Pheasey and Paddock		Results combined from two surveys
Birmingham Road , Aldridge	Zebra	£45,000.00	Mr J. O'neil, Councillor Rochelle	20/09/2005	17/01/2006	663	28	12%	1	0	33	R	Aldridge South and Streetly		Results combined from two surveys
St Annes Road / Stringes Lane - Signal Junction	Ped Phase	£70,000.00	Mr A. Braddock	31/01/2004	02/03/2004	461	47	11%	2	1	43	R	Willenhall		

## Measures to Encourage Walking 2007/9

Sutton Road East of Broadway	Puffin	£60,000.00	Councillor Ali	19/10/2005	08/02/2005	1369	7	11%	0	0	0	R	Pheasey and Paddock		Results combined from two surveys
Norton Road (north) 150m adj Fingerpost	Puffin	£60,000.00	Ms J. Edwards, Councillor Longhi	02/12/2004	16/12/2004	833	13	9%	1	0	25	R	Pelsall and Rushall-Shelfield		
Bradley Lane junc Hannah Rd	Zebra	£30,000.00	Ms J. Miles	25/11/2004	14/12/2005	604	23	9%	1	0	50	R	Darlaston		Results combined from two surveys
Lichfield Rd 150m adjacent Fingerpost	Puffin	£60,000.00	Ms. J. Edwards, Councillor Longhi	02/12/2004	16/12/2004	1220	4	6%	0	0	0	R	Pelsall and Rushall-Shelfield		
Dangerfield Lane	Zebra	£35,000.00	Mr G. Small	20/06/2005	18/10/2005	389	38	6%	0	0	0	R	Darlaston		Combined survey
Broad Lane - Bloxwich	Puffin	£70,000.00	Mrs Lawley, Councillor Bott, Pitt	23/03/2001	02/10/2003	903	6	5%	0	0	0	R	Blakenall and Bloxwich		
Aldridge Rd jct Hundred Acre Rd - Streetly	Zebra	£30,000.00	Request following LSS consultation	22/11/2004	02/12/2004	981	7	5%	0	0	0	R	Aldridge South and Streetly		
Turnberry Road (Adj Alnwick Road)	Zebra	£35,000.00	Mrs. M. Brown	05/10/2005	22/11/2005	516	16	5%	0	0	0	R	Blakenall and Bloxwich		Combined survey
Clayhanger Lane	Footpath	£40,000.00	Mr. K. Myatt, Councillor Paul	10/02/2005	17/03/2005	463	18	4%	0	0	0	R	Brownhills Aldridge North		Possibly as part of Safer Routes to School Project
Cavendish Road, Beechdale	Zebra	£30,000.00	Mrs Mellor	18/04/2005	12/05/2005	254	37	3%	1	0	50	R	St Matthews and Birchills Leamore		Results combined from two surveys
Stephenson Avenue	Zebra	£30,000.00	Mr A. Porter	03/02/2005	14/04/2005	588	13	3%	0	0	0	R	St Matthews and Birchills Leamore		
New Invention Square	Zebra	£30,000.00	Traffic Management Section	21/10/2003	21/10/2003	144	75	2%	0	0	0	R	Willenhall		
Lowlands Avenue, Streetly	Zebra	£30,000.00	Mrs Cunningham, Councillor Maul	24/08/2005	13/10/2005	229	39	2%	0	0	0	R	Aldridge South and Streetly		
Shannon Drive adj Severn Avenue	Zebra	£35,000.00	Councillor Cassidy	10/05/2006	25/05/2006	104	104	1%	0	0	0	R			Results combined from two surveys

## Proposed Schemes that Do Not Meet Criteria for Delivery

High St - Brownhills	Puffin	£35,000.00	Mr K. Walsingham	07/08/2003	x	x	x	x	x	x	x	R	Brownhills Aldridge North		Awaiting further clarification of location
West Bromwich Rd - (Joseph Leckie school)	Puffin	£45,000.00	Head Joseph Leckie school	01/10/2002	09/01/2003	842	233	127%	1	1	33	R	Palfrey and Pleck / St Matthews and Birchills		May not be required with school changes. Survey 09/01/03
Field Street Willenhall	Zeb.conv.	£40,000.00	Little London School	01/01/2000	05/11/2002	738	112	86%	0	0	0	R	Blakenall and Bloxwich		*Based on part survey. 05/11/02 modifications undertaken 04/05
Stafford St - Walsall	Puffin	£55,000.00	Richard Worrall	28/01/2004	26/06/2001	1198	46	62%	7	1	191	R	St Matthews and Birchills Leamore / Blakenall and Bloxwich		Difficult to locate with junctions, also likely to be affected by TCTP
Bloxwich Road, near Prats Bridge-Bloxwich (South)	Puffin	£100,000.00	Councillor Underhill	23/05/2002	11/06/2002	1216	40	59%	1	0	15	R	St Matthews and Birchills Leamore / Blakenall and Bloxwich		Difficult to locate due to bridge split requires double crossing
West Bromwich St - Caldmore	Puffin	£60,000.00	Dreaming the Green Environmental Group	29/09/2003	20/09/2001	1016	52	54%	3	2	75	R	Palfrey and Pleck / St Matthews and Birchills		Difficult to locate with jct and bend residents requested new crossing to be considered o/s post office
Lindon Road (Nr Chester Road )	Puffin	£50,000.00	Mrs Y. Jones	29/06/2004	21/10/2004	830	49	36%	0	0	0	R	Brownhills Aldridge North		No suitable location.
West Bromwich St Caldmore o/s Post Office	Puffin	£60,000.00	Dreaming the Green Environmental Group	13/08/2004	02/11/2004	899	42	33%	5	3	125	R	Palfrey and Pleck / St Matthews and Birchills		Existing crossing in close proximity, bend may cause visibility problems
Bell Lane / Lichfield Road - Signal Junction	Refuges	£100,000.00	Councillor D. Pitt	16/05/2003	03/12/2002	1126	19	26%	8	2	120	R	Blakenall and Bloxwich		Possible scheme as part of red routes – traffic sensitive junction excludes provision of full pedestrian phase
Bloxwich Road, near Prats Bridge-Bloxwich (North)	Puffin	£100,000.00	Councillor Underhill	23/05/2002	11/06/2002	1051	11	13%	3	1	45	R	St Matthews and Birchills Leamore / Blakenall and Bloxwich		Difficult to locate due to bridge split requires double crossing
Stroud Avenue - Willenhall	Zebra	£25,000.00	Resident	01/04/2002	19/03/2002	318	56	6%	0	0	0	R	Willenhall		Abandoned - existing crossing in close proximity

**Explanation of ranking:** This method of ranking is based on the % criteria for justification using PV<sup>2</sup> value. General data collated which will be used for the assessment includes:- Pedestrian flows and vehicle flows. Accident data is also collected.

Scheme cost is based on the average cost of installing the type of crossing indicated and includes 10% for prelim and consultation, 17.5% for Detail design and cost for stage I and II safety audit.

First year rate of return (FYRR) is based on saving half of all accidents. Using £89,820 which is the current cost per accident saved.

G Proposed 2007/8 schemes

A Proposed 2008/9 schemes

R Discounted or not justified schemes

## Measures to Encourage Cycling

Scheme Location	Scheme Description	Estimated Scheme Costs £,000	Scheme Status	Comments	LNP Area	LTP Outputs
Walsall - Mossley Cycle Route	Toucan crossing Bentley Lane Reedswood	75	G	Subject to sufficient demand having been created	St Matthews & Birchills Leamore	RC1
Improvements to National Cycle Network (Phase 2)	Improvements to the National Cycle Network from Walsall to Brownhills	70	G	Ryders Hayes to Black Path and poss link to St. Bernadette's School	Pelsall & Rushall - Sheffield Brownhills	CY1x2, CY2
Additional Cycling Measures	Design work & cycle parking schemes, Cycle Counters, Further improvements to signing	50	G		All areas	CY6x4, CY7x2
Walsall - Aldridge Cycle Route	Further development of the Walsall to Aldridge cycle route	50	G	Shared use cycle path and junction improvements	Aldridge South & Streetly	CY1, CY2, CY6, CY7
Darlaston Cycle Network	Design in advance of Moxley Road junction improvements (joint funded by local safety scheme and Red Route allocations)	10	G		Darlaston	N/A
Cycle sign Manor Hospital	Improvements to cycle signing from the canal network around Manor Hospital	10	G	Match funding from Manor Hospital	Palfrey and Pleck, St Matthew's & Birchills Leamore	CY7
	<b>TOTAL budget for 2007/2008 schemes</b>	<b>265</b>				
Walsall - Aldridge Cycle Route	Completion of the Walsall to Aldridge cycle route	25	A	Shared use cycle path and junction improvements	Aldridge South & Streetly	CY7
Additional Cycling Measures	Design work & cycle parking schemes, Cycle Counters, Further improvements to signing	60	A		All areas	CY6x4, CY7x2
Darlaston Cycle Network	Implementation of Moxley Road junction improvements (joint funded by local safety scheme and Red Route allocations)	100	A		Darlaston	CY1, CY2, CY3, CY4, RC1
Bloxwich Cycling Improvements	Development of cycle routes around Bloxwich	20	A		Blakenall & Bloxwich	CY6, CY7
	<b>TOTAL budget for 2008/2009 schemes</b>	<b>205</b>				
<b><u>Facilities for Powered Two Wheelers</u></b>						
Powered Two Wheelers	Parking facilities in district centres	10	G		All areas	CY7
Powered Two Wheelers	Parking facilities in district centres	10	A		All areas	CY7
<b><u>Safer Routes to School</u></b>						
Safer Routes to School – Blakenall and Bloxwich	Toucan conversion and cycle route Sneyd Lane	70	G		Blakenall and Bloxwich	RC1, CY1x2, CY2,CY3,CY4
Safer Routes to School – Future Schemes	Design of future measures	5	G		All areas	N/A
Safer Routes to School – Support for School Travel Plans	Minor projects in schools	60	G		All areas	CY6x6, TP3x20
Safer Routes to School – Pheasey and Paddock	Shared use footway	50	G		Pheasey and Paddock	CY1, CY2
	<b>TOTAL budget for 2007/2008 schemes</b>	<b>185</b>				
Safer Routes to School – Future Schemes	Design of future measures	10	A		All areas	N/A
Safer Routes to School – Links To Existing Cycle Network		45	A		All areas	CY1,CY2
Safer Routes to School - Willenhall	Minor measures on Noose, Lane close to new Fibbersley, Park School	30	A	Possible contribution from developer	Willenhall	CY1, CY2
Safer Routes to School – Support for School Travel Plans	Minor projects in schools	60	A		All areas	CY6x6, TP3x20
	<b>TOTAL budget for 2008/2009 schemes</b>	<b>145</b>				

G Proposed 2007/08 schemes

A Proposed 2008/09 schemes

**Promotion of Community Health and Safety\*\***

LOCATION		AREA				REQUEST			ACCIDENTS (24.8.03 to 25.8.06)			ASSESSMENT						SCORE	Scheme Status	Local Neighbourhood Partnership area	Comments	FYRR	Possible Local Safety Sscheme
		Length of Road (m)	Average width of Road (m)	No of Properties directly Affected	No of properties indirectly Affected	No of people who Signed the petition	Request by resident first name on petition and supported by the then ward councillors	Date Received	No of accidents In the last 3 years	Child	Serious	Schools	Shops	Open Space	No of properties / £1000	Estimated cost of scheme, based on length and width of road to be treated	Accident and Other score						
Fleming Road	Walsall	340	5.1	63	24	47	Mr & Mrs Round, Councillors:- Joan Barton	Oct-04	3	2	1	1	1	2.5	£34,680	8	10.51	R	St Matthews and Birchills Leamore		86%	N	
Skip Lane	Walsall	1000	6.6	47	0	42	Mr G. Walker, Councillor:- Sanders	Nov-05	6		3		1	0.4	£132,000	10	10.36	R	Pheasey and Paddock	Section between B'ham & Park Hall Rd	45%	N	
Wimperis Way/Bonnington Way/Romney Way	Pheasey	1280	6.5	202	10	170	Mr Sadler, Councillors: Andrew, Burley,	Nov-02	4	1	2	1	1	1.3	£166,400	9	10.27	R	Pheasey and Paddock	Consider with Tyndale Crescent	24%	N	
Franchise Street	Wednesbury	850	7.4	124	73	66	Mr Holland, Councillor:- S. Madeley	Dec-02	4	2	1	1		1.6	£125,800	8	9.57	R	Darlaston	Road borders with Sandwell	32%	N	
Castle Drive	Willenhall	230	4.8	35	0	109	A. Anslow, Councillor:- Shires	Oct-05	2	1		1	1	1.6	£21,850	5	6.60	R	Willenhall		91%	N	
Guild Avenue	Walsall	580	5.5	101	0	330	Mr N. Baker	Nov-03	4	1				1.6	£63,800	5	6.58	R	Blakenall and Bloxwich		63%	N	
Coppice Road	Walsall Wood	900	6.0	143	264	142	Mrs Hughes	Sep-05	2	0				3.8	£108,000	2	5.77	R	Brownhills Aldridge North	Speed survey av. 26.1mph; vol. 4962	18%	N	
Holly Lane/Wolverson Road	Walsall Wood	275	5.8	80	29	74	Mrs J. Hikins	Oct-02	2					3.4	£31,900	2	5.42	R	Brownhills Aldridge North		63%	N	
Chepstow Estate	Bloxwich	510	5.1	161	0	?		Ap-06	1					3.1	£52,020	1	4.09	R	Bloxwich West		19%	N	
Tyndale Crescent	Pheasey	886	6.4	231	0	179	Peter Bonham. Councillors:- Martin Harrower, Rose Burley,	Aug-02	1			1		2.0	£113,408	2	4.04	R	Pheasey and Paddock	Consider with Wimperis Way etc.	9%	N	
Slater Street	Darlaston	227	7.3	32	0	78	J. Walker, Councillor:- Madeley	Apr-05	1	1			1	1.0	£33,142	3	3.97	R	Darlaston		30%	N	
Catshill Road	Brownhills	1280	5.1	231	16	132	J. Lees, Councillors :- Alan Paul, Dave Turner & J. Bird	Dec-02	0			1	1	1.9	£130,560	2	3.89	R	Brownhills Aldridge North		0%	N	
Providence Lane	Leamore	270	7.6	114	0	44	Mr D. Coley, Councillors:- Oliver and Barton	Dec-02	0			1		2.8	£41,040	1	3.78	R	St Matthews and Birchills Leamore		0%	N	
Millfield Avenue	Pelsall	242	5.9	17	26	26	Mr & Mrs Weston, Councillors:- Marco	Sep-03	1				1	1.5	£28,556	2	3.51	R	Pelsall and Rushall-Shelfield		35%	N	







Stroud Avenue	Willenhall	2200	6.75	408	200	0	Mr Robinson, Councillor Shires	Oct-05	3	1		1	1	1	2.0	£297,000	7	9.05	R	Willenhall	Replace the cushions with road narrowings	10%	N
Portland Road	Aldridge	255	4.4	57	6	7	Mrs Bluck	Nov-06	2		1		1	1	2.8	£22,440	5	7.81	R	Aldridge South and Streetley	Removal of chicane due to vehicles driving over the pavement	89%	N
West Bromwich Street Walsall	Walsall	645	8.4	164	0	0	Mr Keats	Oct-03	3						1.5	£108,360	3	4.51	R	Palfrey and Pleck / St Matthews and Birchills	Request for modification (reduce profile)	28%	N
Dartmouth Avenue	Walsall	850	8.2	143	0	0	Travel West Midlands	Dec-04	1			1			1.0	£139,400	2	3.03	R	Blakenall and Bloxwich	Request by TWM for modification / removal	7%	N
Blay Avenue, Walsall	Walsall	259	6.7	62	0	0	Mr Guru	Jul-04	0			1			1.8	£34,706	1	2.79	R	Pheasey and Paddock	Request for additional measures	0%	N
Stafford Road, Darlaston	Darlaston	506	7.2	56	0	0	Mr Salt	Oct-04	2						0.8	£72,864	2	2.77	R	Darlaston	Request for removal	27%	N
Cherwell Drive	Brownhills	740	5	202	0	0	Robert Jeffery	Jun-05	0						2.7	£74,000	0	2.73	R	Brownhills Aldridge North	Request for more features, Survey undertaken Av Speed 20.3	0%	N
Trevor Road, Pelsall	Pelsall	396	5.4	65	0	0	Travel West Midlands	Apr-04	0						1.5	£42,768	0	1.52	R	Pelsall and Rushall-Shelfield	Request for increased severity	0%	N
Highgate Road / Sandwell Street	Walsall	786	7.8	25	0	0	Liz Sale	Jul-04	1						0.2	£122,616	1	1.20	R	St Matthews and Birchills Leamore	Request for modification (reduce profile)	8%	N
Oakland Road/Chestnut Road	Walsall	390	8.5	67	0	0	Travel West Midlands	Aug-01	0						1.0	£66,300	0	1.01	R	Blakenall and Bloxwich	Request by TWM for modification / removal	0%	N

**\*\*None of the above schemes meet the criteria of a First Year Rate of Return (FYRR) of above 100%**

Modifications to existing traffic calming are usually introduced when highway maintenance work is being undertaken along the road or if there is clear evidence accidents can be treated by the suggested request.

## Highway Efficiency Measures

Scheme Location	Scheme Description	Estimated Scheme Costs £,000	Scheme Status	Traffic congestion impact score	Comments	LNP Area	LTP Outputs
Borough Wide	Minor signing, lining, and guarding Traffic Management schemes	21.5	G	N/A	These schemes will address localised congestion / road safety/ access issues throughout the borough.	All	10 * TM3
Broadmeadow Aldridge	One Way traffic management scheme	8	G	46	This scheme will address specific problems of road safety and traffic congestion associated with school gate parking on a bus route.	Brownhills / Aldridge North	1 * TM3
Castle Drive Willenhall	One Way traffic management scheme	8	G	44	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking	Willenhall	2 * TM3
Pool Hayes Lane Willenhall	Waiting Prohibition traffic management scheme	1.5	G	36	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Willenhall	1 * TM3
Hillside Crescent Pelsall	Restricted Waiting traffic management scheme	2.5	G	46	This scheme will address specific problems of road safety and traffic congestion associated with school gate parking.	Pelsall and Rushall	1 * TM3
High Street Pelsall	Limited Waiting traffic management scheme	1.5	G	34	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Pelsall and Rushall	1 * TM3
Bakewell Close Bloxwich	Waiting Prohibition traffic management scheme	1.5	G	34	This scheme will address specific problems of road safety and traffic congestion associated with school gate parking.	Bloxwich	1 * TM3
Church Moat Way Bloxwich	Waiting Prohibition traffic management scheme	1.5	G	30	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking	Bloxwich	1 * TM3
Borneo Street Bloxwich	Waiting Prohibition traffic management scheme	1.5	G	28	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking	St Matthews	1 * TM3
Bentley Drive Walsall	Waiting Prohibition traffic management scheme	1.5	G	34	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Blakenhall and Bloxwich	1 * TM3
Pool Street / Bank Street Walsall	Residents Parking traffic management scheme	2.5	G	34	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Palfrey and Pleck	1 * TM3
Walhouse Road Walsall	Residents Parking traffic management scheme	2.5	G	34	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	St Matthews and Birchills	2 * TM3
VMS car parking signs	Strategic VMS / Car park guidance system	30	G		Feasibility study and design in advance	All	N/A
Chester Road / Manor Road	Replacement of obsolete traffic signal equipment incorporating new pedestrian facilities	60	G	N/A	Improved systems for the control and management of traffic combined with new pedestrian facilities	Aldridge south and Streetley	1* WA6 1* RC2 1*TM2
Albion Road / Stringes Lane	Replacement of obsolete traffic signal equipment incorporating new pedestrian facilities	85	G	N/A	Improved systems for the control and management of traffic combined with new pedestrian facilities	Willenhall	1* WA6 1* RC2 1*TM2
Queslett Road / Beacon Road	Replacement of obsolete traffic signal equipment incorporating new pedestrian facilities	60	G	N/A	Improved control systems to minimise delay to pedestrians and vehicles	Pheasey and Paddock	1*TM2
Aldridge by pass	Replacement of obsolete traffic signal equipment	36	G	N/A	Improved control systems to minimise delay to pedestrians and vehicles	Brownhills and Aldridge north	1*TM2
	<b>TOTAL budget for 2007/2008 schemes</b>	<b>325</b>					
Borough Wide	Minor signing, lining, and guarding Traffic Management schemes	22	A	N/A	Schemes will address localised congestion / road safety/ access issues throughout the borough.	All	10 * TM3
Brewer Street Walsall	Waiting Prohibition traffic management scheme	1.5	A	42	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	St Matthews and Birchills	1 * TM3
John Street Walsall	Waiting Prohibition traffic management scheme	1.5	A	41	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Blakenhall and Bloxwich	1 * TM3
Rough Hay Road Darlaston	One Way traffic management scheme	10	A	34	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Darlaston	1 * TM3
Providence Close Bloxwich	Waiting Prohibition traffic management scheme	1.5	A	26	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	Blakenhall and Bloxwich	1 * TM3
Beacon Street Walsall	Residents parking traffic management scheme	2.5	A	38	The existing highway network suffers from a degree of unnecessary traffic congestion and associated pollution resulting from illegal and inappropriate parking.	St Matthews Birchills and Leamore	1 * TM3
VMS car parking signs	Strategic VMS / Car park guidance system	181	A	N/A	New facilities for the dissemination of timely traffic and travel information	All	8 * TM2
Bloxwich Lane / Bentley Lane	Replacement of obsolete traffic signal equipment incorporating new pedestrian facilities	90	A	N/A	Improved systems for the control and management of traffic, combined with new pedestrian facilities	St Matthews and Birchills	1* WA6 1* RC2 1*TM2
Borough Wide	Conversion of Pelican crossings to Puffin crossings	130	A	N/A	Improved control systems to minimise delay to pedestrians and vehicles	All	3*TM2
	<b>TOTAL budget for 2008/2009 schemes</b>	<b>440</b>					

#### Traffic Management scheme ranking

Schemes assessed against a range of factors to give an overall traffic congestion impact score, highest scoring schemes implemented first.

Scheme specific factors considered and scored in assessment:

- Accident history
- Duration of congestion problems (am,pm)
- School gate parking
- Impact upon vulnerable road users
- Available width of carriageway
- Bus route
- Road category
- Impact upon visibility splay
- Vehicular access issues

A recent revision to the priority assessment ranking system has resulted in a slight change in traffic congestion impact score of named schemes. However due to the level of resident input and preliminary work already undertaken on schemes previously ranked for implementation in 2007/2008 these will be continue to be implemented as previously programmed.

#### Traffic signal scheme ranking

Scheme implementation is prioritised in accordance with age, condition and obsolescence of existing traffic signal equipment as detailed in the traffic signal equipment database. The replacement of obsolete equipment on a cyclic basis allows for the introduction of new systems to improve the optimisation of traffic signal timings to more accurately meet the variations in traffic and pedestrian demand. Improved optimisation reduces traffic congestion and associated pollution throughout the core highway network.

## **Public Transport Improvements**

### ***Estate Route 333***

A budget of £120k has been identified as the Council's element of funding towards the completion of the Estate Route 333 scheme between Walsall and Wolverhampton. The project is supported by Centro who will be making a £100k contribution to the scheme which was initiated in 2005/6. Proposals include the upgrade of bus stops along the route to make them accessible and the introduction of crossing facilities at key locations. The works will be co-ordinated with wider regeneration proposals for Bentley Local Centre.

### ***Local Public Transport Improvements***

For 2008/9 £65k of funding has been identified to support work with Centro and the bus operators to improve public transport facilities in district and local centres which are unlikely to be delivered through other programmes such as Centro's Interchange Improvements Programme or the Bus Showcase Programme

## **Regeneration and Integration**

### ***Projects Design in Advance***

An amount of £50k has been identified to support the investigation of possible future major transport schemes and to support contributions to joint investigations undertaken with partners such as Centro and Highways Agency. The budget is also used for assessment of transport proposals associated with land-use development being processed through the Development Control process. This budget has been reduced from £100k to £50k since 2005/6 which means that the level of joint working and development control activity that can be afforded is limited compared to previous years.

### ***Strategic Transport Development Funds***

A sum of £35k has been identified to support the work of the Strategic Transportation Team including the development of the Local Accessibility Action Plan and congestion monitoring on the Borough's road network.

### ***Walsall Town Centre Strategic Model***

The Council is jointly developing a strategic transport model with Walsall Regeneration Company and Centro. £50k has been identified to fund the Council's contribution to the completion of the model in 2007/8. The model is to be used by the Council for the assessment of future land use and transport proposals.

### ***Regeneration and Integration Design***

To ensure that the transport proposals being implemented reflect the Council's objective of ensuring quality in design and enhancing the streetscape a budget of £50k has been identified, to support the design and implementation of proposals on the strategic highway network (including Strategic Corridors, Red Routes and Bus Showcase) and for joint studies with the Highways Agency and Centro to look at better integration of the local road network with public transport infrastructure and the trunk road/ motorway network.

## ***Bentley Local Centre***

Local Transport Plan contributions of £120k for 2007/8 and £140k for 2008/9 have been identified to support the development of regeneration and transport proposals for Bentley Local Centre. The proposals will include redevelopment of Bentley library, environmental enhancements and local transport improvements to address road safety issues and public transport facilities.

## **Measures to Support Jobs and Prosperity**

A sum of £20k has been identified for 2007/8 to support joint work the Council is currently undertaking with Walsall Regeneration Company and Centro to investigate the potential upgrade of public transport facilities in Walsall.

## **Major Scheme Development**

### ***Town Centre Transport Package (TCTP)***

The funding from DfT for the implementation of this scheme is capped at £16.62m. Contributions from the Council's Maintenance and Integrated Transport Block programmes have been identified to cover the estimated increase in costs for the scheme for land acquisition and statutory undertaker diversions associated with a delayed decision on funding from the DfT. £140k is identified from the Integrated Transport Block for 2007/8 and 2008/9 and a maximum of £350k has been identified from the Maintenance capital programme for 2007/8.

The updated programme for the implementation of the scheme has been reported to DfT and funding profiles for the remaining years of implementation agreed.

### ***Darlaston Strategic Development Area (DSDA)***

The designs for the DSDA scheme are currently being revised to reflect updated regeneration and development proposals from Walsall Regeneration Company. The scheme is currently identified as a regional priority by the West Midlands Regional Assembly, this will be subject to review in 2007/8. To allow the Council to make an application to DfT for scheme funding during 2007/8, funds have been allocated to the scheme to complete the revised preliminary and detailed scheme designs, updated transport appraisal, completion of Compulsory Purchase Order preparation and required planning approvals and any associated Public Enquiries. Funding at present has not been identified for any property acquisition required for the scheme; Council officers are currently investigating options for this with scheme partners. A further report updating on scheme design and the preparation of CPOs will be presented to Cabinet in mid 2007.

### ***Brownhills Transport Package (BTP)***

During 2006 the Council was advised by the DfT that they could not make a decision on the original funding application submitted to DfT in July 2005; this was because of the late objections to the scheme from Staffordshire and Lichfield Councils to the Brownhills Eastern Bypass element of the scheme. The Council is continuing to investigate alternative options to the bypass. The Council's major transport scheme programme will be subject to a prioritisation review in 2007, following a change in guidance for funding submissions from DfT in 2006 (this change is detailed in the details for the Major Scheme Development Fund below). The scheme is identified as a regional priority in the transport programme held by the West Midlands Regional Assembly, the regional transport priority schemes will be subject to review during 2007/8. If Brownhills is identified both locally in Walsall and in the West Midlands Regional

Assembly Regional Priorities programme, as the next major transport scheme to be delivered after Darlaston SDA, funding has been identified in 2007/8 and 2008/9 to continue the development of a Major Scheme Business Case for submission to DfT. The Council will also continue to work with partners to identify alternative funding sources for transport improvements in Brownhills to support the regeneration proposals.

### ***Major Scheme Development Fund and Major Scheme Prioritisation***

In 2006 the DfT issued new guidance on the requirements for Major Scheme Business Cases submitted by local authorities for major scheme funding. The result of the change in guidance means that there is much more financial risk transferred to local authorities than previously, key changes to the guidance are as follows: -

- Requirements for a 10 – 25% local contribution to the total cost of the scheme. For a typical scheme this may require local contributions of the order of £1m -£5m.
- More detailed assessment of lower cost alternative schemes
- Funding approvals being full and fixed amounts meaning that if costs increase following funding approval by DfT, for the first 10% increase in costs DfT will fund 50% of the cost increase; any increases over 10% of the original scheme value must be met by the local authority

On the basis of the changes in guidance it is intended that the Council will review its major schemes programme to 2016, to identify which future major schemes should be allocated the limited resources available for major scheme development. Due to the advanced stage of DSDA it is recommended that this scheme should be exempt from any local prioritisation, but that all other named Major Schemes should be included, this includes: -

- Brownhills Transport Package
- M6 Junction 10
- Bradford Place Bus Station
- Replacement Schemes from the Integrated Transport Project
- Any new schemes identified from analysis of future network problems

The local prioritisation of schemes will need to be concluded by May 2007, to allow priority schemes to be put forward for inclusion in the West Midlands Regional Assembly review of priority transport schemes in July 2007.

Funding has been identified in the capital programme (2007/8 - £115k; 2008/9 - £450k) to develop one or two of the priority schemes over the next two years.

## **West Midlands Joint Initiatives**

The partners of the West Midlands LTP annually agree a level of top-slicing of the West Midlands Integrated Transport Block Allocation, to fund regional programmes such as the Bus Showcase Programme, monitoring of the LTP, development of regional major schemes such as Red Routes and the West Midlands UTC programme and the costs of the CEPOG Core Support Team. Walsall's contribution for 2007/8 is £914k.

## **Bus Showcase Programme**

Key targets in the LTP are to increase levels of bus patronage from 325m (2003/4) to 355m (2010/11) and to improve bus punctuality from 62% (2005/6) to 90% by 2012/13. Future funding allocations will be dependent on the region's performance in delivering key LTP targets, particularly those for public transport improvements. The Bus Showcase programme will play an important role in achieving the targets.

The West Midlands Bus Showcase Programme currently runs at £9.0m per year, with an additional £3m available from under-spend carried forward from previous years. Walsall's performance in delivering Bus Showcase schemes has been poor to date, but has improved in recent years.

Walsall's Bus Showcase programme for 2007/9 is outlined in the table below (all figures for the Bus Showcase programme are subject to individual schemes gaining funding approval for undertaking design or implementation work): -

<b>Scheme</b>	<b>Activity* 2006/7</b>	<b>Forecast Spend 2007/8 (£k)</b>	<b>Activity* 2007/8</b>	<b>Forecast Spend 2008/9 (£k)</b>
Route 51 Bus Walsall – Birmingham	Imp	1,308	Imp	350
Route 560 – Bloxwich - Wolverhampton	Des/ Imp	20	Imp	10
Route 404 – Walsall - Blackheath	Des/ Imp	65	n/a	n/a
Route 529 – Walsall - Wolverhampton	Des/Imp	90	Imp	550
Route 301/ 171 – Walsall - Bloxwich	Des/Imp	109	Imp	400
Walsall – Brownhills Corridor	Des	35	TBC	TBC
	<b>Total</b>	<b>1,627</b>		<b>1,310</b>

\* Des = Design/Consultation; Imp = Implementation

### ***Route 51 (Walsall – Birmingham)***

Implementation of Phase 1 of this scheme was completed in 2006/7 with the implementation of the Bell Rd/ Walstead Rd junction improvement as part of joint Bus Showcase and Red Route proposals. Phase 2 of the scheme is due to start in 2007/8 and comprises two elements: -

- The early implementation of bus stop improvements at 7 locations along the route
- Works to construct two sections of bus lane, improvements to pedestrian facilities, landscaping improvements to replace lost highway trees due to the bus lane construction and links to the St Matthew's Quarter Phase 1 works which are due for completion in 2007.

The scheme is linked to the A34 Red Route proposals which will be implemented at the same time. The Red Route traffic orders are programmed to be implemented to coincide with the commencement of Decriminalised Parking Enforcement in April 2008. The final costs for the Route 51 scheme are currently being estimated, this may lead to the requirement for additional funding approvals from CEPOG who manage the Bus Showcase funding for the region.

### ***Route 560 (Wolverhampton – Bloxwich) and Route 301/171 (Walsall – Bloxwich)***

These schemes are being progressed jointly and will be subject to public consultation in March/ April 2007, in summary the schemes comprise the following measures: -

- Leamore Lane/ Harden Rd junction improvement and bus priority measures – a scheme is currently being developed to improve the operation of this junction and improve the reliability of buses running along the B4154. The scheme includes the creation of a bus gate on Bloxwich Lane, traffic management measures, improved capacity at Leamore Lane junction and provision of pedestrian facilities. The scheme will link with a New

Deal environmental improvement scheme currently being implemented in the vicinity of Leamore junction.

- A refresh of Bloxwich High Street bus showcase facilities originally implemented in 2000/ 2001. This will be combined with Red Route proposals for the A34 corridor but includes proposed signalisation of the Wolverhampton Rd/ High St junction, relocation of some bus stops, provision of improved bus interchange facilities and enhancements to pedestrian crossings

A scheme has also been identified for the Sandbank/ Sneyd Lane/ Broad Lane junction in conjunction with a private residential development that has gained planning approval. The scheme is being assessed and if it meets the criteria for Showcase funding will be submitted for funding during 2007/8.

### ***Route 404 (Walsall – Blackheath)***

Following the implementation of the original 404 scheme in 2000/2001, a number of traffic regulation orders (bus lanes, parking restrictions and yellow lines) are still to be implemented. These orders have been advertised previously and received significant objections. A sum of £65k has been programmed to progress these outstanding works to implementation in 2007/8, to resolve increasing road safety issues in the Caldmore area and to deliver the outstanding sections of bus lane. Due to the amount of time that has elapsed since the implementation of the original scheme it is anticipated that 2007/8 will be the final year that bus showcase funding will be available to complete the 404 scheme. If the scheme is not implemented it is possible that the authority may be challenged or financially penalised over funding used to construct bus lanes that were not implemented.

### ***Route 529 (Walsall – Wolverhampton)***

Following implementation of Phase 1 of the Route 529 scheme in 2003/4, proposals are currently being developed to introduce bus priority measures along the A454 Wolverhampton Rd, in conjunction with general traffic management improvements through the Red Routes programme. Initial designs have been developed during 2006/7 and it is intended that these will be subject to public consultation in 2007/8, before being progressed to detailed design. The programme for implementation is subject to the programme for the completion of the Town Centre Transport Package.

### ***Walsall – Brownhills Corridor***

Recognising the intention for the A461 to be included in Package 2 of the West Midlands Red Route network and building on the work of the North East Walsall Public Transport Study undertaken with Centro and the Council's Strategic Corridors study of the A454 and A461, it is proposed to undertake some initial appraisal of what bus priority measures could be delivered along the Walsall – Brownhills corridor, as part of a package of transport and regeneration proposals.

## **Red Routes Programme**

The West Midlands currently has funding to deliver the first Phase of the region's Red Route network. In 2006/7 funding from the Red Routes programme supported the delivery of junction improvements at Bell Rd/ Walstead Rd and Hospital St/ Old Birchills on the A34.

The original funding for the first Phase of Red Routes was approved in December 2004. Progress in implementing proposals in Walsall has been slow to date; it is intended to submit the funding application to DfT for the second phase of the regional network in December 2007, Walsall's routes in the second funding application may be restricted if



significant progress is not demonstrated between the start of 2007/8 financial year and the submission of the new funding application in December.

The programme for 2007/8 is outlined in the table below: -

<b>Scheme</b>	<b>Activity * 2007/8</b>	<b>Forecast Spend 2007/8 (£k)</b>	<b>Activity 2008/9</b>	<b>Forecast Spend 2008/9 (£k)</b>
A34 North (Walsall – Staffs boundary) (Scheme WA1)	Des/Imp	300	N/A	144
A4148 Broadway (Scheme WA2)	Des	50	Des/Imp	1290
A34 South (Walsall – Birmingham) (Scheme WA3)	Imp	352	N./A	0
A4148 Littleton St (Scheme WA10)	Des	50	Imp	204
A454 Black Country Route/ Wolverhampton Rd (Scheme WA11)	Des/Imp	200	Imp	1064
A41/ A4444 Black Country Spine Rd (Scheme WA12)	Des	20	Imp	203
<b>Total</b>		<b>972</b>		<b>2905</b>

#### ***WA1 - A34 North (Walsall – Staffordshire)***

The scheme includes the implementation of Red Route measures along Bloxwich High St, which are subject to public consultation in March 2007. The programme for 2007/8 includes the detailed design of the scheme and the commencement of scheme implementation.

#### ***WA2 – A4148 Walsall Ring Road (exc. TCTP section)***

Subject to available staff resources being in place it is intended to complete the design of the ring road section of the Red Route proposals (for the section of Ring Road excluding TCTP) by the end of 2007/8. The proposals are envisaged to include junction capacity improvements along the Broadway/ Broadway West sections of the A4148.

#### ***WA3 – A34 South (Walsall – Sandwell)***

This scheme is part of joint proposals with the Route 51 Bus Showcase scheme. The current scheme programme is to complete implementation of the Red Route proposals by April 2008.

#### ***WA10 – A4148 Ring Road (TCTP section)***

The programme for 2007/8 includes the design and advertising of the Red Route traffic orders for the TCTP scheme, so that the Red Route signing and road markings can be implemented during the programme of the TCTP works.

***WA11 – A454 Black Country Route/ Wolverhampton Rd***

These proposals are being jointly developed with Route 529 bus priority measures. In 2007/8 it is anticipated that the preliminary design and consultation will be completed to allow the detailed to be undertaken with the option of some advanced scheme works ahead the main route implementation in 2008/9.

***WA12 – A4444/ A41 Black Country New Road***

For 2007/8 it is intended to complete the design of improvements for the Moxley junction of the A4444/ A41. The scheme will be progressed to detailed design and implementation during 2008/9.

**END**