



DERBY CITY COUNCIL

Council Cabinet
15 Mar 2011

Report of the Strategic Director of
Neighbourhoods

ITEM 13

2011/2012 Highways and Transport Work Programme

SUMMARY

- 1.1 This report sets out the 2011/12 proposed Highways and Transport Work Programme for approval. The programme has been developed following consultation with Members, Neighbourhood Boards, transport related consultation forums and other key stakeholders. The programme covers both revenue and capital funded projects but specifically sets out in more detail the capital works.
- 1.2 The programme takes into account the goals of Derby's long term strategy as set out in the proposed third Local Transport Plan, LTP3.
- 1.3 There is also a specific recommendation to approve s106 spend as part of the 2011/12 programme of works.

RECOMMENDATIONS

- 2.1 To approve the apportionment of capital funding across the 2011/12 Highways and Transport Programme, as detailed in section 4 and in appendix 2.
- 2.2 To approve the integrated transport and maintenance work programme for 2011/12 for both capital and revenue funded schemes, as detailed in appendix 2.
- 2.3 To approve the s106 spend programme for 2011/12 as detailed in appendix 2.
- 2.4 To approve continued delegated authority to the Strategic Director of Neighbourhoods, in consultation with the Cabinet Members for Planning and Environment and Neighbourhoods, to:
 - review the progress of schemes within strategy areas;
 - respond to changing priorities throughout the year;
 - potentially introduce new schemes or bring forward the implementation of some schemes at the expense of others; and
 - where necessary, reallocate funding between the strategy areas, subject to the approved financial limits, as set out in appendix 1.

- 2.5 To continue approval for the Strategic Director of Neighbourhoods, in consultation with the Cabinet Members for Planning and Environment and Neighbourhoods, to delegate further decision making to officers as appropriate, subject to delegated financial limits as detailed in appendix 1.

REASONS FOR RECOMMENDATION

- 3.1 Approval of the work programme prior to the start of the 2011/12 financial year will allow effective planning and programming of the detailed work programme, with the objective of ensuring that highways and transport schemes and initiatives are delivered in the best possible way and achieve value for money. The approval of the work programme will enable us to identify risks to the delivery of schemes, for example, at strategic, corporate, programme or project levels. We will be able to review and monitor to ensure risks do not escalate and, where possible, are eliminated.
- 3.2 In the interests of the effective management of the programme, it is appropriate for the Strategic Director of Neighbourhoods, in consultation with the Cabinet Members for Planning and Environment and Neighbourhoods, to have authority to review the programme and re-allocate funding on the basis of the outcomes of investigations, feasibility studies and progress of other schemes. Any revisions to the programme would still reflect the strategy and the implementation plan set out in LTP3.
- 3.3 Delegation within financial limits to appropriate officers will enable a quick response to small scale amendments within specific strategy areas. This will ensure that the measures being delivered are the most appropriate solution to achieve the desired outcomes and help to ensure effective programme delivery. Progress on delivery and all changes will be reported to the Highways and Transport Board.

SUPPORTING INFORMATION

CONTEXT - LTP3

- 4.1 Extensive research, analysis and appraisal has recently been carried out to develop Derby's third Local Transport Plan, LTP3, which presents our long term transport strategy from 2011 - 2026. The Highways and Transport work programme currently approved annually, aims to achieve the objectives set out in the Local Transport Plan.
- 4.2 The strategy for LTP3 differs from that presented in LTP2. We have delivered several large infrastructure projects over the last 5 years, such as Connecting Derby and the new bus station. In a new climate of financial constraint and uncertain future funding the LTP3 strategy will be balanced across all areas of transportation. Funding will be used to maintain and make best use of our existing assets, and support additional measures to encourage the use of alternative modes of travel to the private car.

4.3 In developing LTP3, we undertook option appraisal and modelling to help select our proposed long term transport strategy and prioritise our proposed investment in strategy areas over the LTP period.

4.4 Our key priority areas for delivering a balanced long term transport strategy are:

Asset management: maintaining what we have

- Replacement of London Road Rail Bridge
- Delivering significant planned maintenance

Network Management: managing traffic flows

- using technology to make best use of the existing network
- targeting road safety and casualty reduction

Supporting 'Active Travel' and Public Transport: supporting and encouraging travel choice

- Providing information on all the travel alternatives available through promotion and training
- Delivering and promoting walking and cycling schemes and initiatives
- Working in partnership with Public Transport providers to improve services

4.5 Within the balanced approach of the long term transport strategy, we have recognised an urgent need to invest in maintaining our transport asset. Our current order of priority for the allocation of limited resources is:

1. Asset management
2. Network management, associated with using Intelligent Transport Systems to make the existing transport network as safe and efficient as possible
3. Active travel and Public transport

4.6 The Asset Management Plan tells us that a capital investment of £6.5m per year would be required to maintain our transport assets at a steady state. Although we have a priority to invest in asset management, evidence shows that we must invest something in each element of the transport themes each year.

CONSULTATION

4.7 Each year we engage with Neighbourhood Boards and Forums to understand their local priorities for investment in transport. The priorities they choose for their local areas then informs our annual programme of work. Neighbourhood Boards were consulted on their top two highways, traffic and transport issues between Sept – Nov 2010.

4.8 Appendix 2 highlights how these priorities have been included in the programme.

4.9 Consultation on the proposed programme was also undertaken with the Local Transport Plan Steering Group in February 2011.

- 4.10 The Neighbourhoods Commission was consulted on the process of developing the programme on 7 Feb 2011. Further consultation on the proposed programme itself will be undertaken at the meeting of the Commission on 8 Mar 2011. Any feedback from this meeting will be reported to Cabinet on 15 March.

OVERVIEW OF PROPOSED 2011/12 PROGRAMME

- 4.11 In 2010/11, following the in-year budget cuts, the Highways and Transport programme had a capital allocation of £5.5m.
- 4.12 The Draft LTP3 Implementation Plan was published prior to the Comprehensive Spending Review and the December 2010 settlement. At the time an estimate of £4.8m was made regarding the potential capital available for transport.
- 4.13 The Capital programme, approved by Cabinet on 15 February 2011, allocates £3m to the Highways and Transport programme.
- 4.14 Table 1.1 shows the proposed apportionment of this capital between asset management and integrated transport. This split reflects the priority for resources set out in LTP 3 and recognises the urgent need to invest in maintaining our transport asset whilst also maintaining a minimum level of investment in other strategy areas.

Table 1.1

	£000k
Asset Management	2170
Integrated Transport	830
Total	3000

- 4.15 Table 1.2 gives an overview of the strategy areas grouped by the four LTP themes of Asset Management, Network Management, Active Travel and Public Transport. It outlines how it is proposed to allocate the capital funding across the strategy areas for programme delivery.

Table 1.2 – Proposed 11/12 capital apportioned across strategy areas

Strategy Areas	Allocation £000's
<u>1. Asset Management</u>	
Highways Maintenance - looking after highways and transport assets, including carriageways, footways, cycle routes, street lighting, traffic signage and drainage to minimise lifetime costs and to maintain safety for road users	1580
Highways Structures - looking after highway structures including bridge and culvert maintenance, strengthening and replacement to minimise lifetime costs and to maintain safety for road users	440
Network Management – Intelligent Transport Systems Maintenance - the maintenance and refurbishments of traffic signals, maintenance of CCTV, UTM and other traffic management systems	150
<u>2. Network Management</u>	
Strategic Network Management - the efficient management of the transport network and improvements to the existing network to improve the efficiency of junctions and links	275
Local Traffic Management - improvements to the highway infrastructure and transport initiatives in local communities, addressing local traffic concerns and including local traffic management and parking measures	254
Casualty Reduction - Local safety measures addressing road safety hotspots and responding to local concerns	155
Land Use Policies and Strategic Transport Schemes - Ensuring transport needs are appropriately integrated into infrastructure delivery and large cross-cutting strategic schemes covering all Strategy themes	25
<u>3. Active Travel</u>	
Smarter Choices - the coordination of marketing, education, promotional and information initiatives to ensure people are aware of, and encouraged to use, all of their travel options	0
Cycle Derby - the improvement of infrastructure to facilitate safe and convenient cycling, and the delivery of a programme of training and promotion to encourage more people to cycle safely	40
Pedestrian Accessibility - improvements to the highway infrastructure and transport initiatives in local communities, focussed in particular on enhancing accessibility to local facilities	61
<u>Public Transport</u>	
4. Public Transport - improvement of infrastructure and interchange for passenger transport including information and marketing to encourage more people to use these forms of transport	20
TOTAL	3000

- 4.16 The 11/12 programme aims to allocate maximum investment in maintenance in line with LTP 3 priorities whilst maintaining the necessary minimum allocation to other transport strategy areas. Every effort has also been made to address identified neighbourhood priorities.
- 4.17 Within the programme, we will be developing the Major Scheme Business Case for London Road rail bridge following successful progression of the scheme into DfT's development pool. If successful in gaining DfT approval and funding, we are hoping to receive £5.4m grant from the government to help us deliver this essential £7.4m scheme.
- 4.18 A further £565,000 from Section 106 highways contributions received in respect of a range of developments is included as part of the programme for approval. This is presented in appendix 2.
- 4.19 Derby City Council's Supplementary Planning Document (SPD) on Planning Obligations sets out the Council's policies and procedures in respect of s106 monies. Contributions will be used to provide transportation improvements, normally within the strategic transport corridor that the development is located. These would normally be pedestrian, cycling improvements or public transport improvements that directly benefit the development. Additionally, contributions may be used to contribute towards major enhancements or wider transport schemes and initiatives that provide benefits for the whole City and indirectly provide benefits to the development. This may include revenue funding to support services or Council staff time to support design and implementation of schemes and initiatives.
- 4.20 The s106 programme has been developed in accordance with these principles and in line with the specific terms of each agreement. Where possible schemes have been identified which also contribute to the delivery of Neighbourhood priorities.
- 4.21 Revenue budgets within Highways and Transport are targeted towards delivering the objectives set out in the LTP, including: public transport, traffic management, parking services, traffic control, road safety education training and publicity, highways development control, highways and structures maintenance and street lighting. Schemes and initiatives that will be implemented or investigated through revenue budgets are referenced accordingly in appendix 2. Delivery of the revenue programme will be dependant upon funding available.
- 4.22 Where available, external funding sources have been identified and referenced within the proposed programme, to complement the mainstream capital and revenue programmes.
- 4.23 A bidding process for the Government's new Local Sustainable Transport Fund is currently in progress. Any additional funding received will compliment the goals of LTP3, and be used to supplement the H+T programme.

OTHER OPTIONS CONSIDERED

- 5.1 The development of the programme has involved consideration of various options for the inclusion of projects. The draft programme recommended is considered to best fit the objectives of the LTP, the local priorities of Members and Neighbourhood Boards and mitigation of development, given the overall level of resources available.

This report has been approved by the following officers:

Legal officer Financial officer Human Resources officer Service Director(s) Other(s)	Stuart Leslie Toni Heathcote Christine Durrant Rob Salmon Rachel Harvey
For more information contact: Background papers: List of appendices:	Name Sam Divall 01332 641758 e-mail Sam.divall@derby.gov.uk None Appendix 1 – Implications Appendix 2 – 2011/12 Highways and Transport Work Programme

IMPLICATIONS

Financial and Value for Money

- 1.1 Within the Council's capital programme, it is the strategy area totals that are approved, not individual scheme cost estimates. In March 2008 financial limits were approved, to facilitate changes to the strategy area totals, below which delegated decisions can be made. An amendment to delegated financial approvals was approved by Cabinet in December 2010 to delegate authority to the Strategic Director for Neighbourhoods, in consultation with the Cabinet Member for Planning and Environment and the Cabinet Member for Neighbourhoods as appropriate to their respective portfolios, to review progress of the Local Transport Plan schemes within strategy areas, respond to changing priorities throughout the year, potentially introduce new schemes or bring forward the implementation of some schemes at the expense of others and where necessary reallocate funding between strategy areas, subject to the approved financial limits. It is proposed that this approach is continued. The financial limits are:

- a change of £10,000 in LTP strategy areas of under £50,000, or
- a change of 10% in LTP strategy areas above £50,000

Variations within these limits will continue to be reported retrospectively to Cabinet through the cycle of regular capital monitoring reports and will only be made within the overall total of the approved LTP capital allocation. Variations proposed above these limits will be brought to Cabinet for specific approval.

The programme is constantly monitored for scheme progress and capital budget monitoring and reported quarterly to the Highways and Transport Programme Board, Corporate Performance Team and key stakeholders.

- 1.2 In March 2009, financial limits were approved that enabled delegation of some decision making within a strategy area to the strategy manager. It is proposed that this approach is continued.

Provided that the changes are contained within a single strategy allocation and do not result in the removal or addition of a scheme to the strategy area, the financial limits are:

- A minor change in scheme design or proposal of an alternative solution to better achieve the desired outcome resulting in no change in cost
- A change to an individual scheme cost of £10k or less for schemes costing less than £50,000
- A change to an individual scheme cost of up to 20% for schemes costing between £50,000 and £100,000

All scheme cost changes within a strategy area are then reported to the Highways and Transport Programme Board and will be recorded appropriately, identifying the details and reasons for the scheme variation, and are managed in consultation with the respective technical, legal and finance officers. Close monitoring of schemes during the financial year will endeavour to bring forward any scheme variations to Cabinet as soon as possible during the detailed design process.

Legal

- 2.1 In developing our Highways and Transport work programme we have to have regard for delivering the Network Management Duty of '*securing the expeditious movement of traffic on the road network*' under the Traffic Management Act, 2004, as well as the general duty to maintain the highways in a condition which is safe for users.

As the local highway and transport and drainage authority we are responsible for a range of statutory duties, which include:

- Local Transport Plan – Transport Act 2000 (as amended by Local Transport Act 2008)
- Requirements under the Highways Acts to maintain highways, keep them to reasonable standards and free from obstruction, ice and snow
- Secretary of State requires that we identify locations where there is a high rate of accidents and take measures to reduce them
- Provision of statutory Home to School Transport
- Transport Act 1985 – socially necessary bus services
- Concessionary fares
- Traffic Regulation Orders – network duty guidance / maintain a register
- Land Drainage / Flood Defence – under various Acts and Directives
- Traffic Management Act 2000.

Personnel

- 3.1 Due to reductions in overall capital funding, there will be fewer staff required to deliver the Highways and Transport Programme.

Equalities Impact

- 4.1 Extensive consultation with Derby diversity forums has been considered throughout preparation of LTP3.

We worked with the Equality and Diversity Manager and undertook an Equality Impact Assessment, to consider how the implementation of transport infrastructure and initiatives are working towards tackling equality and the needs and requirements as set out in the Equality Standard.

Health and Safety

- 5.1 A Strategic Environmental Assessment (SEA) of the LTP 3, which includes the consideration of human health through a Health Impact Assessment (HIA), has considered the potential impact of the long term transport strategy, and schemes, or combinations of schemes within the implementation plan, on the historic, social and natural environment.

Environmental Sustainability

- 6.1 See 5.1 above regarding the Strategic Environmental Assessment. The 11/12 programme includes measures to help reduce carbon emissions from transport.

Asset Management

- 7.1 Asset management is currently our highest priority for the allocation of limited resources in the short term. The proposed 11/12 programme includes a programme of planned asset maintenance, including development of a major scheme business case to seek government grant funding for London Road rail bridge.

Risk Management

- 8.1 A risk assessment has been undertaken as part of LTP3.

Corporate objectives and priorities for change

- 9.1 LTP3 and the highways and transport work programme will work towards the following Council priorities:
- CG2 To continue to develop and deliver integrated land use and transport strategies for the city
 - CG5 To contribute to reducing the effects of climate change in Derby
 - COD 5 To continuously improve services across the council to facilitate the delivery

of excellent customer focused services

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PROPOSED 2011/12 HIGHWAYS AND TRANSPORT WORK PROGRAMME

Summary

This Paper provides information on the proposed Highways and Transport Programme in 2011/12

Table 1.1 Summary of LTP Capital Settlement for 2011/12

	£000k
LTP Integrated Block	830
Maintenance	2170
s106 programme	565
Total	3565

Table 1.2 LTP Capital and s106 divided in 2011/12

Strategy area	LTP Capital budget	s106 Budget	Total budget
Asset Management			
Highways Maintenance - carriageways, footways and drainage	1580	0	1580
Structures maintenance	440	0	440
ITS Network Management maintenance	150	28	178
Asset Management TOTAL	2170	28	2198
Network Management			
Strategic Network Management	275	212	487
Local Traffic Management	254	41	295
Casualty Reduction	155	20	175
LUP and Strategic Integrated Transport Schemes	25	0	25
Network Management TOTAL	709	273	982
Active Travel			
Smarter Choices	0	40	40
Pedestrian Accessibility	61	38	99
Cycle Derby	40	0	40
Active Travel TOTAL	101	78	179
Public Transport			
Public Transport	20	186	206
Public Transport TOTAL	20	186	206
Asset management Total	2170	28	2198
Integrated Transport Total	830	537	1367
TOTAL	3000	565	3565

Annex A: Scheme Detail

Asset Management – looking after all highways and transport assets, including carriageways, footways and highways structures, intelligent transport systems and drainage to minimise lifetime costs and to maintain safety for road users.

This is split into 3 sub-sections:

- Highway Maintenance (HM)
- Structures Maintenance (SM)
- Intelligent Transport Systems Maintenance (IM)

AM - Highway Maintenance (HM)						
Ref	Scheme	Contribution				Ward /Priority. See Annex D for ward key
		CTP	Rev	s106	Other	
Highway Maintenance						
HM R01	Development of Highways Asset Management Plan Officer input or strategy and policy development: Development of Highway Asset Management Plan	0	rev	0	0	Ci
HM R02	Highways Term Maintenance Contract Officer input or strategy and policy development: Management of the highways term Maintenance Contract	0	rev	0	0	Ci
HM R05	Reactive/Routine Maintenance including Winter Maintenance Implementation: Ongoing reactive maintenance work.	0	rev	0	0	Ci
HM E03	Development of IT Systems Officer input or strategy and policy development: Development of IT systems (Atlas).	20	rev	0	0	Ci
HM E34	Design of Future Years Schemes Design: To include A514 SITs.	80	0	0	0	Ci
Carriageway Maintenance						
HM E13	Warren St/Bower St (London Rd to Thorndike Av) Design & Implementation: Carriageway Maintenance	206	0	0	0	Av
HM E15	Mansfield Rd (Industrial estate entrance to Scrap Metal Merchants to Alfreton Rd) Design & Implementation: Carriageway Maintenance	144	0	0	0	De
HM E16	Sitwell St, Spondon (Lodge Lane to Chapel St) Design & Implementation: Carriageway Maintenance	327	0	0	0	Sp
	Curzon Street carriageway Design & Implementation: Carriageway Maintenance	75	0	0	0	Ar
	Cheapside carriageway Design & Implementation: Carriageway Maintenance	130	0	0	0	Ar
HM E06	A608 Mansfield Road Retexturing Design & Implementation: Implementation of 2009/10 design work	30	0	0	0	De
HM E11	Carriageway Surface Dressing & Micro Asphalt Design & Implementation: Schemes will be selected from the preparation pool, up to the budget, based on need and condition of road.	219	rev	0	0	Ci
HM R03	Carriageway Skid Resistance Improvements Design & Implementation	0	rev	0	0	Ci

Footway Maintenance						
HM EG2	Footway Major Maintenance Design & Implementation: Footway maintenance schemes based on priority list.	50	rev	0	0	Var
HM E24	Slurry Sealing Programme Design & Implementation	40	0	0	0	Ci
Neighbourhood Priority Maintenance Schemes						
HM E20	Clarence Road Design & Implementation: Footway maintenance	10	0	0	0	No Priority 2
HM E21	Cheviot Street Design & Implementation: Carriageway maintenance	60	0	0	0	Ma Priority 2
HM E01	Beech Avenue Design & Implementation Footway maintenance slurry sealing.	25	0	0	0	Av Priority 2
HM E02	Weston Park Avenue Design & Implementation: Footway maintenance slurry sealing.	24	0	0	0	Ch Priority 1
HM E03	Sinfin Moor Lane (Inc. Springfield) Design & Implementation: Footway maintenance patching.	30	0	0	0	Ch Priority 2
HM E04	Bute Walk Design & Implementation Footway maintenance reconstruction and resurfacing.	40	0	0	0	De Priority 1
HM E05	Pear Tree Crescent Design & Implementation Footway maintenance slurry sealing.	30	0	0	0	No Priority 1
Highway Drainage Schemes						
HM E19	Chaddesden Lane End Drainage Design & Implementation: Completion of 2010/11 design work. Implementation to be considered in 2012/13	40	0	0	0	Cd
Street Lighting						
HM R06	Street Lighting Private Finance Initiative (PFI) Contract Officer input or strategy and policy development Delivery of street lighting improvements	0	0	0	PFI	Ci
Total		1580	rev	0	0	

AM - Structures Maintenance (SM)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Land Drainage & Flood Defence						
SM EG1	Drainage Improvements Design & Implementation: Potential list of schemes include: Megaboughton Lane Drainage Improvements (30k) Markeaton Lane Drainage Improvements (10k) Cotton Brook Drainage Improvement feasibility (25k) Station Approach Interceptor improvements (10k)	75	0	0	0	Sp Al Ar/No/Si/Av Ar
SM E29	CCTV Survey Work & Inventory Management Design & Implementation: Ongoing development of asset data and condition surveys and scheme design	25	0	0	0	Ci
Structural Maintenance						
SM EG2	Structural Maintenance Projects & Retention Design & Implementation Bridge maintenance and unforeseen reactive works.	65	0	0	0	Ci

SM E13	Bridge assessments and Principal Inspections Investigation/Feasibility and Design: All bridges are inspected at least every 2 years, and the larger bridges receive a more detailed inspection every 6 years as required by the Bridge Management Code of Practice. Every 12 years the strength of bridges is re-assessed to ensure they are capable of carrying traffic without rapid degradation or collapse. Assessment process may include physical testing and complex calculations and implementation of improvements	35	0	0		Ci
SM E39	Maine Drive Implementation: Strengthening of bridge arch structure following structural assessment which showed bridge to be structurally deficient	90		0	0	Cd
SM E01	Raynesway Gantry Design, Investigation and Implementation: Design of solutions to address safety concerns	150	0	0	0	Cd/Sp
Total		440	0	0	0	

AM - Intelligent Transport Systems Maintenance (IM)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Signal Refurbishments						
IM E01	Agard Street Pelican Signal Refurbishment Implementation: Refurbish to pelican. s106 contribution from 34-36 Brook St/Bridge St s106 (13k) and 42-48 Ashbourne Rd (former Fantasia Balloons) (4.5k)	10	0	17	0	Da
IM E02	A514 Osmaston Rd/Mowbray St Pelican Implementation: Refurbishment of pelican crossing	35	0	0	0	Si
IM E03	A6005 Derby Rd/Gregory's Pelican Implementation: Refurbishment of pelican crossing s106 contribution from Penguin Hotel, Wollaton Rd (11k)	30	0	11	0	Sp
IM E04	A514 Osmaston Rd/Shafesbury St Pelican Implementation: Refurbishment of pelican crossing	35	0	0	0	Ar
IM E05	Stenson Rd/Village Street Implementation: Refurbishment of pelican crossing	40	0	0	0	No
Total		150	0	28	0	

Network Management – the efficient management of the transport network and improvements to the existing network to improve the efficiency of junctions and links

This is split into 4 sub-sections:

- **Strategic Network Management (NM)**
- **Local Traffic Management (TM)**
- **Casualty Reduction (CR)**
- **Land Use Policies & Strategic Transport Schemes (SI)**

NM – Strategic Network Management (NM)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Intelligent Transport Systems						
NM E07	Transport Monitoring Equipment Assessment & Development Investigation, Design & Implementation: Essential work to enable us to rapidly respond to traffic signal faults and to maintain and upgrade traffic data collection equipment, including the telecommunications technology for transmitting data. Includes assessment and initial design of emerging priorities and schemes for future years based on asset management criteria.	40	0	0	0	Ci
Strategic Junction Traffic & Pedestrian Improvement Schemes						
NM E01	Abbey St/Curzon St Bus Plug & Signal Junction Investigation, Design & Implementation: Post connecting Derby review of unnecessary bus plug on Abbey Street and possible alterations or removal of signal control	40	0	0	0	Ab/Ar
NM E02	Osmaston Rd/Victory Rd Junction Improvement Implementation: Designed in 2010/11 to be installed in 2011/12. The junction has been selected for renewal using the asset management process and is required to prevent failure of the junction.	85	0	0	0	Si
NM E13	London Rd, Osmaston Rd, Babington Lane Junction Improvement Implementation: 2011/12 Completion of implementation. Scheme addresses congestion in the area of The Spot often leading to congestion on the Inner Ring Road and difficulties accessing the car park facilities at Westfield. Majority of the scheme was implemented during 2010/11, final phase to be implemented in 2011/12. s106 contribution from Grove House/Leonard Walk	30	0	12	0	Ar
NM E05	Sinfin Lane/Foresters Park Junction Improvement Design: Design of junction improvement for consideration of implementation in 2012/13. The asset management process has generated this scheme due to age, condition and fault record, along with other factors such as compatibility of the controller. The estimated total cost of the renewal proposed for 2012/13 is £70k.	10	0	0	0	No

NM E22	Uttox Rd Scheme: Manor/Kingsway Junction Improvements Implementation: Scheme implementation to be split over 2 years. The funding for the scheme will be provided by the existing hospital s106 for Uttoxeter Road corridor improvements. This is a large improvement scheme, which will renew the signal equipment and also involves widening the carriageway and improving capacity. The scheme also has the benefit of making provision to accommodate future development in the area. Total scheme cost is around £400 - £500k.	0	0	200	0	Ab/Li
NM E08	Nottingham Rd/Raynesway Traffic Congestion Design & Implementation: Review and amend traffic lanes on Asda roundabout and protect entry onto the roundabout from A52 slip road. Re-investigate traffic queues on Nottingham Road approach to Acorn Way roundabout and review alternative exits from Asda car park.	30	0	0	0	Sp Priority 1
Network Management Duty						
NM E06	Congestion/Network Issues following Completion of Connecting Derby Investigation, Design & Implementation: Addressing congestion/network issues - primarily for resolving issues following the completion of Connecting Derby in 2011/12.	40	0	0	0	Ci
NM E03	TMA Permit Scheme Investigation, Design & Implementation: Development, formal application, consultation and implementation of permit scheme. Permit scheme application is likely to be made to DfT in the Autumn of 2011. The application requires a detailed cost benefit exercise which will require the assistance of an outside specialist and there is a requirement to carry out extensive consultation. Some IT development will also be required in the preparation for the implementation of a scheme. The scheme will provide more powers for controlling work in the highway and allow us to recover funding. Scheme costs funded via s278 agreement (Already secured) with Westfield and Riverlights.	0	0	0	60 s278	Ci
NM R01	HDC Reactive Works & Investigation Officer input or strategy and policy development	0	rev	0	0	Ci
Total		275	rev	212	60	

NM – Local Traffic Management (TM)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Neighbourhood Management						
TM R01	Co-ordination with Neighbourhood Management Arrangements Officer input or strategy and policy development	0	rev	0	0	Ci
Safer Routes to School						
TM EG1	Safer Routes to School Schemes Investigation, Design & Implementation: List of schemes include: Moorhead/Merrill 30k St Josephs 5k Reigate 5k General small scale improvements responding to outcomes of sustainable modes of travel to work. 10k Safety around schools in Chaddesden	50	rev	0	0	Bo Ar Ma Ci Cd Priority 2
TM E01	St Mary's School Investigation, Design & Implementation: Safer route to school. S106 contribution from St Helens St/ Kings St and rear of Lonsdale House s106.	0	0	33	0	Da Priority 2
Traffic Management scheme design and future years preparation pool						
TM EG2	Investigation, option development and design of future years schemes. Investigation & Design: List of schemes include: Hillsway/The Hollow Strutt's Park Moorway Lane Holmes St/Whitaker St Park Farm Drive Kings Drive Blue Badge parking (proposed change from Burton Road priority)	45	0	0	0	Li BI Priority 2 Da Priority 1 Li BI Priority 1 Ar Priority 2 Al Priority 3 Li Priority 2
TM E02	Chapel St/ Locko Rd Investigation & Design: Scheme design to address traffic conflicts. Implementation to be considered in 2012/13. Spondon Cricket Club, Locko Rd s106 funded	0	0	8	0	Sp
Traffic Management Schemes for Implementation						
TM E37	Bishops Drive Investigation & Design: Design of solutions to address delays at junction	40	0	0	0	Oa Priority 1

TM E14	Elgin Rd Junction with Pastures Hill Investigation, Design & Implementation: Implementation of 2010/11 investigation. Scheme to address visibility for drivers emerging onto Pastures Hill.	0	rev	0	0	Li Priority 1
TM E13	Traffic Management Reactive Pot Investigation, Design & Implementation: Budget to allow in year response to Member requests and public concerns. Includes monitoring of schemes implemented in 2010/11. Includes consideration of route direction signing in the city - implementation of signing improvements on the approach to the Cockpitt from Eastgate.	28	rev	0	0	Ci
TM E47	North Normanton, Parking & Congestion Investigation, Design & Implementation: North Normanton parking and congestion TRO implementation funded from 2010/11 slippage budget.	0	rev	0	0	Ar Priority 1
TM E03	Derwent Avenue Implementation: Implementation of waiting restrictions identified during 2010/11 consultation.	10	0	0	0	Al Priority 1
TM E04	The Parade Implementation: Implementation of a solution to the issue of parking and traffic difficulties in Mickleover village	30	0	0	0	Mi Priority 1
TM E06	Etwall Road Design & Implementation: Design and implementation of safety scheme addressing road safety concerns at the Menzies Hotel roundabout.	16	0	0	0	Mi Priority 2
TM E56	Chaddesden Parking Issues Design & Implementation: Design and implementation of scheme to address matchday parking issues on residential streets around Chaddesden.	15	0	0	0	Cd Priority 1
TM E10	Glendale Drive/Dale Road Implementation: Implementation of measures to address parking concerns at the junction.	20	0	0	0	Sp Priority 2
Total		254	rev	41	0	

NM – Casualty Reduction (CR)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Road Safety Partnership						
CR R01	Derby and Derbyshire's Road Safety Partnership Road Safety Programme Officer input or strategy and policy development: Management of the Partnership; development and delivery of a strategic approach to casualty reduction with key partners.	0	rev	0	0	Ci
Scheme design and future years prep pool						
CR R04	Road Casualty Investigations, Monitoring & Review Officer input or strategy and policy development Initial casualty reduction investigations to identify scope of problems and future interventions	0	rev	0	0	Ci

CR EG1	Design & Development of Casualty Schemes Investigation, Design & Implementation: Development of engineering solutions in response to known casualty problems. Implementation to be considered in 2012/13. Specifically includes design of Neighbourhood priority schemes: <ul style="list-style-type: none"> Junction of St Chads Rd/Overdale Rd/Whitaker Rd Nottingham Road Between St Marks Rd and Cornwall Rd Coleman Street/Harvey Road Junction Raynesway safety issues 	40	0	0		Ar, No, Ab Priority 2 De Priority 2 Bo, Av Priority 1 Cd/Sp
Safety Schemes for Implementation						
CR E09	Accident/Road Casualty Investigations Reactive Work Investigation, Design & Implementation: Small scale engineering solutions in response to emerging casualty problems.	10	0	0	0	Ci
CR E02	A6 Corridor from Cockpit to Blue Peter Island Investigation, Design & Implementation: Design and implementation of casualty reduction scheme. S106 contribution from BOC Gases, Raynesway	0	0	20	0	Av/Ar
CR E12	Area Wide Speeding Investigation, Design & Implementation: Physical changes following the review of A & B roads.	10	0	0	0	Ci
CR E34	Rosehill/Normanton Road Junction Modification Investigation, Design & Implementation: Junction improvement to tackle collisions.	65	0	0	0	Ar Priority 1
CR E03	Manor Rd/St Albans Rd junction collisions Investigation, Design & Implementation: Consideration of restriction of traffic movements	30	0	0	0	Li Ab Priority 1
Revenue Programme						
CR R02	Education, Training and Publicity Projects Officer input or strategy and policy development: The extent of delivery of this element of the programme is dependent on available resources and potentially includes child pedestrian training, Schools Education Activity programme, College/University driver training programme, Road Safety campaigns - speed, seat belts, mobile phones, drink/drive, Young Driver Pass Plus Extra scheme, Child Car Seat awareness events, projects to address local concerns on safety, parking and congestion in and around schools.	0	rev	0	0	Ci
CR R03	Sustainable Modes of Travel (SMOTS) Officer input or strategy and policy development: Continued development of school web pages on Derby City Council website	0	rev	0	0	Ci
Total		155	rev	20	0	

NM - Land Use Policy & Strategic Transport Schemes (SI)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Strategic Transport Scheme Development						
SI E01	London Road Design: Development and Design of London Road major scheme business case following successful approval of the scheme into DfTs development pool.	25	0		75 Growth Point	Ar/Av
SI R01	Strategic Modelling Improvements Officer input or strategy and policy development Officer input into continued Maintenance of DATM. Includes revalidating the model and upgrading data.	0	rev	0	0	Ci
Integration of Transport & Land Use Policy						
SI R02	Input into Core Strategy & LDF Officer input or strategy and policy development Officer Input into development of the Core Strategy and Local Development Framework		rev	0	0	Ci
SI R03	Growth Point/HMA Work Officer input or strategy and policy development Officer Input into Growth Point/HMA work	0	rev	0	0	Ci
SI R04	Planning Applications & Transport Assessments Officer input or strategy and policy development Ongoing review of planning applications and transport assessments	0	rev	0	0	Ci
Total		25	rev	0	75	

Active Travel – supporting and encouraging travel choice, providing information on travel alternatives available through promotion and training, delivering and promoting walking and cycling schemes and initiatives

This is split into 3 sub-sections:

- Smarter Choices (SC)
- Pedestrian Accessibility Improvements (PA)
- Cycle Derby (CD)

AT – Smarter Choices (SC)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Marketing & Travel Awareness Activities						
SC R01	Smarter Choices Implementation Implementation: Pursue smarter choice initiatives, to ensure impacts of developments are mitigated and to ensure people are aware of, and encouraged to use, all of their travel options. Progress dependent upon available resources - and potentially on receipt of Sustainable Travel Fund grant. This work supports investment in all LTP3 strategy areas.	0	rev	0	0	Ci
Travel Plans						
SC E03	Business & Developer Travel Plans Officer input or strategy and policy development: Pursue travel planning initiatives, to ensure impacts of developments are mitigated – working with businesses and developers on their travel plans, including Derby City Council Travel Plan and Rail Station Travel Plan. Use of The Point, Locomotive Way, Pride Park s106 funding.	0	rev	40	0	Ci
SC R02	School Travel Plans Officer input or strategy and policy development: Ongoing support to implement existing school travel plans including implementation of certain initiatives as resources allow. Potential initiatives may include development of the school car share website, campaigns and events including walk to school week, development and distribution of resources for use within school curriculum.	0	rev	0	0	Ci
Total		0	rev	40	0	

AT – Pedestrian Accessibility Improvements (PA)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Dropped Crossings & Junction Protection						
PA EG1	Dropped Crossings & Junction Protection Requests Design & Implementation: Including 10k for delivery of Boulton ward Priority 1 programme of dropped crossings and 8k s106 to fund dropped crossings programme and raised kerbs at bus stops around Junction Street/Parcel Terrace, Uttoxeter Old Road/Uttoxeter New Road.	20	0	8	0	Ci Bo Priority 1
Pedestrian Improvements						
PA E03	Shardlow Rd/Nunsfield Dr Junction Improvements Design & Implementation: Design and Implementation of scheme to address pedestrian issues caused by junction width. Potential introduction of a pedestrian refuge to allow the junction to be negotiated in two stages.	20	0	10	0	Av, Bo Priority 2
PA EG2	Pedestrian Improvements including the following: <ul style="list-style-type: none">Wayfaring Road Design & Implementation: Scheme to address difficulty for pedestrians in crossing Wayfaring Road due to conflict with high volumes of vehicular traffic. (21k)	21	0	0	0	Oa Priority 2
PA E05	Grampian Way Design & Implementation: Improvements for pedestrians potentially including improvements needed to the subway to encourage its use by pedestrians.	0	0	20	0	Si Priority 1
PA R01	Elton Road Design & Implementation: Improvements for pedestrians - instalment of temporary SID (Speed Indicating Device) site	0	rev	0	0	Si Priority 2
Public Realm						
PA R02	Pedestrian Improvements resulting from Public Realm projects - see public realm programme Design & Implementation: Highways and Transport officer input into public realm projects	0	rev	0	0	Ci
Total		61	rev	38	0	

AT – Cycle Derby (CD)						
Ref	Scheme	Contribution				Ward /Priority See Annex D for ward key
		LTP	Rev	s106	Other	
Cycle Network Development						
CD EG1	Delivery of Cycle Audit Schemes Design & Implementation: Review of audit and implementation of minor works to improve network. Provision of additional links, cycle route continuity improvements and review of 'No cycling' TROs. Providing better provision particularly on major cycle routes such as national cycle route 54 and route 6. Improving cyclists safety at junctions and providing safer crossing points.	40	rev	0	0	Ci

CD R01	Cycle Derby Strategy Development & Monitoring Officer input or strategy and policy development: Includes signage and maintenance strategy preparation. Ensuring cycle routes are appropriately signed to provide direct routes around the city and that cycle routes are properly maintained and kept in good order clear of debris and vegetation. Includes annual Cycling Monitoring Programme.	0	rev	0		Ci
Education, Training, Promotion & Information						
CD R02	School Cycle Training Officer input or strategy and policy development: Cycle skills training for school pupils. Includes Bikeability levels 1 and 2 and the possible development of level 3, Summer Bikeability, Scootability, Learn to Ride.	0	rev	0	Potential NHood Board Funding tbc	Ci
CD R03	Cycling Activities & Initiatives Officer input or strategy and policy development: Potentially includes school cycling activity programme, community clubs development programme, school holiday cycling activities, bike to school challenge. Provision of recycled bikes at regular sales in the city, Big Cycle Sunday, BMX School, Disability Project, workshops for engineers and technicians, best practice cycle infrastructure, business cycle support programme. Website development and maps and route development. Sustainable travel hub. Tourism development through city wide leisure activities. Map & route cards. Development of and support to Derby Strategic Cycle Forum.	0	rev	0	0	Ci
Total		40	0	0	tbc	

Public Transport – supporting and encouraging travel choice, providing information on travel alternatives, working in partnership with public transport providers to improve services

Public Transport (PT)						
Ref	Scheme	Contribution			Ward /Priority See Annex D for ward key	
		LTP	Rev	s106		Other
Public Transport Infrastructure Improvements						
PT E07	Bus Station Improvements Implementation: Improving accessibility to the bus station including exit junction improvements to ease congestion in and out of the bus station and other accessibility improvements.	0	0	57	0	Ar Ci
PT E06	Bus Shelter Requests & Route Improvements Programme Design & Implementation: Bus shelter and stop improvements	0	0	0	0	Ci
PT E04	Contribution to Rail Station Forecourt Implementation: Potential use of s106 funds to contribute towards the rail station forecourt work.	0	0	129	0	Ar
Quality of Service Improvements						
PT R01	Revenue Support for Contracted Local Bus Services Officer input or strategy and policy development: Supporting a number of socially necessary bus services currently including the 17a in Broadway/Darley Abbey, the 19 to Chaddesden and Spondon, the 35 to Littleover and Mickleover and the 111 to Pride Park and Wyvern. Part support of the 9 and 17 in partnership with Derbyshire County Council. These services provide access to areas not well served by commercial bus services.	0	rev	0	0	Ci
PT R02	Concessionary Fares Officer input or strategy and policy development: Implementing our statutory duty to provide a concessionary fares scheme for older people and certain groups of disabled people specified by the government as part of the English National Concessionary Travel Scheme (Gold Card scheme implementation).	0	rev	0	0	Ci
PT R03	Transport Procurement & Operations Officer input or strategy and policy development: Implementing our statutory duty to provide free transport to school for certain pupils	0	rev	0	0	Ci
PT R04	Review of Concessionary Fares & Derby Community Transport Operations Officer input or strategy and policy development: A consultation on the future of Council supported conventional bus services, non statutory concessionary fares and Community Transport Bus services has just finished. Dependent on the results of this consultation there may be changes to these services in the future.	0	rev	0	0	Ci
Total		20	rev	186	0	

Annex B: s106 Programme

Ref	Scheme Name	S106 ref number	Development Location	Amount
CR E02	A6 Corridor from Sockpit to Blue Peter Island	Boc1-01	BOC Gases, Raynesway	20,000
IM E01	Agard Street Pelican	AshR6-02	42-48 Ashbourne Road	4,050
IM E01	Agard Street Pelican	BroS4-03	34-36 Brook St/Bridge St	13,000
IM E03	A6005 Derby Rd / Gregory's Pelican	Peng 1-02	Penguin Hotel, Wollaton Rd	11,000
TM E01	St Mary's Safer Routes to School	StHel3-02	St Helens St / Kings St and rear of Lonsdale House	32,786
TM E02	Chapel St / Locko Rd	SpCr1-01	Spondon Cricket Club, Locko Road	7,450
PA E07	Dropped crossings programme	Para2-01	Parcel Terrace	8,000
PA E03	Shardlow Road / Nunsfield Drive junction	ShaR2-02	60 Shardlow Road, Alvaston	10,536
PA E05	Grampian Way pedestrian improvements	SinMoLa2-03	The Bungalow	20,000
PT E04	Rail Station forecourt	WyvH1-02	Wyvern House North, Railway Terrace	9,000
PT E04	Rail Station forecourt	DerC2-03	Site of Derby College, Pride Park	119,565
PT E07	Bus Station Improvements	Jurys 1-02	Jury's Inn	57,182
SC R02	Business and Developer Travel Plans	LocoWay1-01	The Point, Locomotive Way, Pride Park	24,000
SC R02	Business and Developer Travel Plans	LocoWay2-01	The Point, Locomotive Way, Pride Park	16,000
NM E13	London Rd, Osmaston Rd, Babington Lane	Grov1-02	Grove House / Leonard Walk	12,000
NM E22	Manor Rd / Kingsway Junction	AcuS2-01	Acute Services agreement 2	200,000
			Total	564,569

Annex C: Neighbourhood Priorities

Priority 1

	Scheme Name	Scheme Details/Comments	Included in 2011/12 Programme	Ward	Strategy Area
HM E02	Weston Park Avenue	Footway maintenance	Yes	Chellaston Priority 1	Highway maintenance
HM E04	Bute Walk	Footway maintenance	Yes	Derwent Priority 1	Highway maintenance
HM E05	Pear Tree Crescent	Footway maintenance	Yes	Normanton Priority 1	Highway maintenance
NM E08	Nottingham Rd/Raynesway Traffic Congestion	Review and amend traffic lanes on Asda roundabout and protect entry onto the roundabout from A52 slip road. Re-investigate traffic queues on Nottingham Road approach to Acorn Way roundabout and review alternative exits from Asda car park.	Yes	Spondon Priority 1	Strategic Network Management
TM E03	Derwent Avenue	Implementation of waiting restrictions identified during 2010/11 consultation - start the TRO process to complete option 2 of these proposals.	Yes	Allestree Priority 1	Local Traffic Management
TM EG2	Moorway Lane	Investigation. Relocation of 30mph to city boundary. The nature of the road changes at the current speed limit changes from residential/urban to rural.	Yes	Blagreaves Priority 1	Local Traffic Management
TM E56	Chaddesden parking issues (previously called Derby County Football Club)	Design and Implementation. Match day parking continues to be a major problem on residential streets around Chaddesden. Recent TRO's have displaced parking onto new streets which has caused problems for new residents.	Yes	Chaddesden Priority 1	Local Traffic Management
TM EG2	Strutt's Park	Through traffic issues - detailed investigation and option development. Preliminary o&d surveys have shown that there is a significant volume of through traffic using the area. 3 points were monitored - Belper Road (north), Edward Street and Handyside Street.	Yes	Darley Priority 1	Local Traffic Management

TM E14	Elgin Road junction with Pastures Hill	Implementation of 2010/11 investigation. Scheme to address visibility for drivers emerging onto Pastures Hill.	Yes	Littleover Priority 1	Local Traffic Management
NA	Development of Parking and Safety Issues at Mackworth District Centre	During 2010/11 work has continued to develop the favoured option of the NH Board. This work has been undertaken in the knowledge that implementation from LTP funds would be difficult to justify and would almost certainly need to be externally funded. It is proposed that this work is continued when it is clearer of external funding sources for delivery.	No	Mackworth Priority 1	Local Traffic Management
TM E04	The Parade	Implementation of a solution to the issues of parking and traffic difficulties in Mickleover Village. This priority is very broad, and will involve looking at a variety of issues. Scheme to build on the existing improvements incorporating options from the study being completed at The Parade and including improvements on Limes Avenue.	Yes	Mickleover Priority 1	Local Traffic Management
TM E37	Bishops Drive	Design of solutions to address delays at junction	Yes	Oakwood Priority 1	Local Traffic Management
TM E47	North Normanton, Parking and Congestion	Normanton Road parking, safety and congestion issues – support the ongoing work from 10/11 including Rosehill Junction Improvement and the Cummings Street res parking. 2 elements of priority - one element (North Normanton pkg and congestion (TRO implementation) and Normanton Road (detailed design of solution) is being covered via 10/11 slippage.	Yes	Arboretum priority 1	Local Traffic Management
DR E34	Rosehill/Normanton Road Junction Modification	2 elements of priority (see above) - Rosehill Junction improvement included in programme	Yes	Arboretum priority 1	Local Traffic Management
CR E03	Manor Road/St Albans Road	Addressing junction collisions. Consideration of restriction of traffic movements.	Yes	Abbey Priority 1	Casualty reduction

CR EG1	Coleman Street/Harvey Road junction	Carry out accident study, traffic count to determine if any measures are required. Accident study to also be carried out at Neilson Street/Harvey Rd (as traffic would use this junction if Coleman St junc was made left turn only) as 9 slight injury accidents have occurred in the last three years.	Yes	Alvaston Priority 1	Casualty reduction
PA E0S	Grampian Way	Improvements for pedestrians potentially including improvements needed to the subway to encourage its use by pedestrians. Scheme to include consideration of bus stop	Yes	Sinfin Priority 1	Pedestrian Accessibility
PA EG1	Various (List to be provided by Councillor Banwait) dropped crossings	Specific schemes not yet identified.	Yes	Boulton Priority 1	Local Traffic Management

Priority 2

Scheme Ref	Scheme Name	Scheme Details/Comments	Included in 2011/12 Programme	Ward	Strategy Area
HM E01	Beech Avenue	Footway maintenance	Yes	Alvaston Priority 2	Highway maintenance
HM E03	Sinfin Moor Lane (including Springfield)	Footway maintenance	Yes	Chellaston Priority 2	Highway maintenance
HM E21	Cheviot Street	Carriageway maintenance	Yes	Mackworth 2	Highway maintenance
HM E20	Clarence Road	Footway maintenance	Yes	Normanton Priority 2	Highway maintenance
TM EG2	Park Farm Drive	Development of options to resolve parking issues and implementation of preferred option.	Yes	Allestree Priority 3	Local Traffic Management
TM EG2	Hillsway/The hollow	Implementation of waiting restrictions recommended by 2010/11 study.	Yes	Blagreaves Priority 2	Local Traffic Management
TM EG1	Safety around schools in Chaddesden	Look at all school sites to determine problems at each site and check School Travel Plans/Safe routes to school/cycle training etc. Concern about safety around all schools in Chaddesden.	Yes	Chaddesden Priority 2	Local Traffic Management
TM E01	St Mary's School	Safer route to school. There is a long history of complaints from residents about parking congestion on Broadway at school pick-up and drop-off times at St Mary's and St Benedicts schools, since St Mary's school removed the pick-up and drop-off facilities for parents. There is concern about the level of conflict between pupils and vehicular traffic at the site. Use of s106 St Helens St/ Kings St and rear of Lonsdale House	Yes	Darley Priority 2	Local Traffic Management

TM E06	Etwall Road	Address road safety concerns at the Menzies Hotel roundabout. This will involve investigating the feasibility of lowering the speed limit to 30mph. As the City boundary is located on the opposite side of the junction, the 30mph speed limit will require implementation by Derbyshire County Council who have expressed support for the proposals.	Yes	Mickleover Priority 2	Local Traffic Management
TM E10	Glendale Drive/Dale Road	Implementation of measures to address parking concerns at the junction	Yes	Spondon Priority 2	Local Traffic Management
TM EG2	Homes St / Whitaker Street	Investigation of 1-way	Yes	Arboretum priority 2	Local Traffic Management
CR EG1	Junction of St Chads Rd/Overdale Rd/Whitaker Rd	Investigation / design of accident reduction scheme to introduce mitigation measures to reduce collisions at this STOP junction.	Yes	Abbey Priority 2	Casualty reduction
CR EG1	Nottingham Road between St Marks Rd and Cornwall Rd	Nottingham Road and its junctions with St Marks Rd, Beaufort St and Cornwall Rd - accident study	Yes	Derwent Priority 2	Casualty reduction
PA E03	Shardlow Road/ Nunsfield Drive junction	Design and Implementation of scheme to address pedestrian issues caused by junction width. Potential introduction of a pedestrian refuge to allow the junction to be negotiated in two stages.	Yes	Boulton Priority 2	Pedestrian Accessibility
xxxx	Kings Drive Blue badge parking	Consideration of blue badge parking on Kings Drive - investigation and design (proposed change from Burton Road priority which was not deemed to be a deliverable solution – agreement from Ward Board to change priority)	Yes	Littleover Priority 2	Pedestrian Accessibility
PA EG2	Wayfaring Road	High volumes of pedestrians travelling to and from the District Centre have difficulty crossing Wayfaring Road in conflict with high volumes of vehicular traffic. Scheme needed to aid pedestrian movement across Wayfaring Road.	Yes	Oakwood Priority 2	Pedestrian Accessibility
PA E07	Elton Road	Improvements for pedestrians - instalment of temporary SID (Speed Indicating Device) site	Yes	Sinfin Priority 2	Pedestrian Accessibility

Annex D: Neighbourhood Key

Ward	Code
Abbey	Ab
Alvaston	Av
Allestree	Al
Arboretum	Ar
Blagreaves	Bl
Boulton	Bo
Chaddesden	Cd
Chellaston	Cl
Citywide	Ci
Darley	Da
Derwent	De
Littleover	Li
Mackworth	Ma
Mickleover	Mi
Normanton	No
Oakwood	Oa
Sinfin	Si
Spondon	Sp
Various	Var

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