

Appendix 1: Public Transport and Developer Contributions SPD

Scheme	Purpose	Proposals	Estimated cost (£)	Timescale
			* Scheme in preparation	
			** Scheme identified but preparatory work not yet started	
CITY WIDE				
Bus lane enforcement cameras	Measures to enforce existing bus priority measures to safeguard bus priority and service reliability.	Supports ongoing development of the Bus Lane Enforcement project with investment in fixed and mobile cameras at sites in second phase.	46	LIP 1 (2011-14)
UTMC Spruce Bus Priority System upgrade	Measures to improve UTMC provision for bus priority at traffic signals.	Ongoing upgrade to SPRUCE (Selective Priority in the Urban traffic management and Control Environment) within the Urban Traffic Management and Control system.	34	LIP 1 (2011-14)
Public Transport Hubs	Provision of a series of public transport hubs for passenger interchange at key locations across the city	Measures to support the introduction of a series of public transport hubs across the city. These 'hubs' are points on the core public transport network accessible by car, bus, taxi, cycle and walking which provide key information required by potential passengers in easy to use digital formats and opportunities to interchange.	*	LTP3 (2011-26)
Traffic light priority for buses	Measures to provide improved bus priority at traffic lights across the Leeds district	Further development of traffic light priority for buses across the Leeds District	*	LTP3 (2011-26)

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Leeds New Generation Transport (Trolleybus) network	Provision of new public transport system to grow public transport use and mode share	Establishment of City Centre Links and North / South routes of planned rapid transport system comprising new trolleybus vehicles, segregated alignments, priority measures and park and ride. Future development of the network to other priority corridors.	**	
CITY CENTRE				
Leeds Station Southern Entrance	To enhance the accessibility of the rail station and provide direct connectivity to Holbeck Urban Village and areas to the south of city centre	Provision of a new southern pedestrian entrance to Leeds station and associated pedestrian routes.	15,000	Major scheme
City centre bus management scheme	To enhance public transport accessibility, movement and service connectivity in the city centre	Part of city centre traffic management strategy to ensure future capacity for new bus service development and rapid transport routes. City centre movement and access strategy.	**	LCR Transport Vision & Transport Strategy (2026)
City Centre NGT route	Provision of new public transport system to grow public transport use and mode share	Rapid Transport system comprising new vehicles, segregated alignments, priority measures and park and ride.	*	Major scheme

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Extension of City Centre Bus Service	To provide public transport access to expanding southern commercial area and Holbeck Urban Village	To provide frequent circular service to link city centre rail and bus stations with Holbeck Urban Village. City centre movement and access strategy.	*	LCR Transport Vision & Transport Strategy (2026)
City centre bus interchange improvements	Improve access to and coverage of bus services in the city centre by facilitating better interchange between bus services and with rail.	Improvements to City Centre bus priority and bus interchange opportunities. Including New Station Street interchange and pedestrian / cycle access.	*	LTP3 (2011-26)
WEST				
Leeds - Bradford Corridor connectivity schemes	To improve connectivity between Leeds and Bradford and intermediate communities	Development of a package of public transport measures for both rail and bus corridors.	**	LCR Transport Vision & Transport Strategy (2026)
Armley Gyratory improvement scheme	Measures to ease congestion and to alleviate delays to buses	Key element of a future city centre transport strategy and delivering a vision for the city centre. Increased capacity will facilitate re-routing and reduction of through traffic in the city centre and support improved movement for buses supporting the Leeds Bus Partnership.	*	Major scheme to be completed within the LTP3 period (2011-26)

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
A647 Armley Road quality bus corridor	Measures identified to provide improved bus priority and accessibility	Bus priority lanes and signals along the A647 corridor.	**	LCR Transport Vision & Transport Strategy (2026)
A647 Canal Street Bus Lane	Measures to provide improved bus priority and accessibility as part of the Leeds to Bradford Quality Bus Initiative	Bus partnership scheme. Queue relocation and bus priority outbound to Armley. New bus lane on two lane section with traffic light priorities which complements earlier measures in Armley corridor.	247	LIP 1 (2011-14)
B6157 Bradford Road approach to Dawson's Corner	Measures to assist egress from New Pudsey rail station and bus priority measures to ameliorate outbound bus delays	Amendments to junction layout and signal timings to increase junction throughput. Bus priority lane on approach to Dawson's Corner.	200	LTP3 (2011-26)
Extension to Park and Ride provision at New Pudsey Station	To increase parking capacity to meet potential park and ride demand.	Provision of additional parking spaces at New Pudsey Rail Station	**	LIP 1 (2011-14)
Route 16/16A Bus Accessibility (Farsley to Seacroft) Phase 2	Measures to improve bus stop accessibility	Improved bus accessibility including raised kerbs and bus stop clearways at bus stops along the route 16/16A.	15	LIP 1 (2011-14)

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
NORTH WEST				
A65 Quality Bus Corridor	Measures to provide a step change in the quality and reliability of bus travel	Integrated package of bus priority and accessibility measures to be supported by Quality Partnership arrangements with bus operators and Metro.	21,600	Major scheme to be completed within the LIP 1 period (2011-14)
A65 Quality bus corridor extension	Measures to extend the Quality Bus Corridor to Aireborough	Bus priority and traffic signal improvement package.	*	Major scheme
A6120 Horsforth / Rodley junction signalisation and improvements	Measures to ease congestion and to alleviate delays to buses. The scheme will benefit pedestrian accessibility and road safety.	Junction improvements and signalisation forming a key element of Ring Road route strategy. Prioritises main congestion hotspots and a top ranked major road injury Site for Concern that is the subject of long standing community concern and complaints. Will improve bus reliability on A65 Quality Bus Corridor and on A657 routes.	2,000	Major scheme to be completed within the LTP3 period (2011-26)
Kirkstall New Rail Station	To provide additional point of access to Airedale/Wharfedale line services and to serve planned major mixed use development	Construction of a new rail station on the Airedale/Wharfedale line.	*	Major scheme

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Kirkstall Lane j/w Langdale Gardens - pedestrian crossing	Measures to improve accessibility to bus stops	The crossing will serve residents of a densely populated area, facilitating access to a health centre and bus stops.	20	LIP 1 (2011-14)
Harrogate Rail Corridor	Increased capacity, upgrade and renewal of rail line	Route enhancements and service improvements. Potential conversion of existing heavy rail route to Tram Train.	**	LTP3 (2011-26)
Horsforth Woodside New Rail Station	To provide additional point of access to Harrogate line services and to provide Park & Ride facility	Construction of a new rail station with park and ride facility.	**	
Leeds Bradford Airport Tram Train Link	Provision of a fixed rail link to the airport	Provision of tram train to serve the airport in conjunction with Harrogate rail line route enhancement	**	LTP3 (2011-26)
Apperley Bridge New Rail Station	To provide additional point of access to Airedale line services and to provide Park & Ride facility	Construction of a new rail station with park and ride facility.	*	Major scheme
NORTH				

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
City Centre to Bodington NGT (trolleybus) route	Provision of new public transport system to grow public transport use and mode share	Rapid Transport system comprising new vehicles, segregated alignments, priority measures and park and ride.	*	Major scheme
A660 Bodington Park and Ride	Development of park and ride strategy for Leeds city centre	Provision of new park and site and associated bus priority measures and services.	**	
A660 Bus priority measures	Bus priority measures on the A660 corridor	Junction measures and predominantly outbound bus lanes	8,000	LTP3 (2011-26)
Meanwood Road bus corridor	Measures to provide improved bus priority and accessibility	Bus partnership scheme. This includes a bus gate between Grove Lane and Stainbeck Road, and an inbound bus lane from Bentley Lane to Grove Lane. The scheme supports the Performance Improvement Plan for this corridor.	1,500	LTP3 (2011-26)
A61 Alwoodley bus Park and Ride	Development of park and ride strategy for Leeds city centre.	Provision of new park and site and associated bus priority measures and services.	**	LTP3 (2011-26)
A61 Quality Bus Initiative	Measures to provide improved bus priority and accessibility	Measures to support bus priority along the A61 corridor including junction improvements at the A6120 Ring Road, Stonegate Road and King Lane/Ring Road, enhancement and extension of bus priority lanes and signals on Harrogate Road, improvement and enhancement of A61 Guided Bus corridor.	**	LCR Transport Vision & Transport Strategy (2026)

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Harrogate Road bus priority	Measure to provide improved bus priority and accessibility	Inbound bus lane on Harrogate Road, Chapel Allerton towards the junction with Potternewton Lane.	85	LIP 1 (2011-14)
NORTH EAST				
Roundhay Road Integrated Transport Scheme (Bayswater Rd - Harehills Lane)	Measures to provide improved bus priority, accessibility and road safety	Combined bus priority and local safety scheme. The scheme will provide a new outbound bus lane outbound.	451	LIP 1 (2011-14)
Easterly Road bus and HOV scheme	Measures to improve priority for buses and high occupancy vehicles	Provision of an inbound HOV lane on the A58 corridor	500	LTP3 (2011-26)
A58 Leeds Wetherby corridor	Programme to provide improved bus priority and accessibility	Priority lanes and signals	**	LCR Transport Vision & Transport Strategy (2026)
Route 2 / 12 bus stop improvements	Measures to improve bus stop accessibility	Improved bus accessibility including raised kerbs and bus stop clearways at bus stops along the route 2/12.	10	LIP 1 (2011-14)
EAST				

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
York Road Guideway Improvements	Measures to upgrade existing bus guideway	Bus partnership scheme. Minor upgrades to guideways to alleviate maintenance issues and improve reliability.	25	LIP 1 (2011-14)
A64 City Bus Gateway	Provide improved bus priority and accessibility	Priority lanes, signals and accessibility improvements.	**	LCR Transport Vision & Transport Strategy (2026)
A64 Grimes Dyke bus Park and Ride	Development of park and ride strategy for Leeds city centre	Provision of new park and site and associated bus priority measures and services.	**	LTP3 (2011-26)
City Centre to St James Hospital NGT (trolleybus) route	Provision of new public transport system to grow public transport use and mode share.	Rapid Transport system comprising new trolleybus vehicles, segregated alignments and priority measures.	*	Major scheme
East Leeds Parkway new rail station	Development of park and ride strategy for Leeds and City Region.	Provision of new regional rail station and park and site.	*	LCR Transport Vision & Transport Strategy (2026)
East Leeds rail corridor	Increased capacity, upgrade and renewal of rail line	Route enhancements and service improvements. Potential Trans-Pennine route electrification.	**	LCR Transport Vision & Transport Strategy (2026)
SOUTH EAST				

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Aire Valley Leeds access package and transport strategy	To provide public transport accessibility into the Aire Valley Leeds regeneration area. Forms a component of the draft Aire Valley Leeds Area Action Plan.	Package of public transport improvements comprising new infrastructure and services with options for park and ride and NGT route.	*	LTP3 (2011-26)
Aire Valley Leeds (East Leeds Link) Park and Ride	Development of park and ride strategy for Leeds city centre	Provision of new park and site and associated bus priority measures and services adjacent to East Leeds Link.	**	LTP3 (2011-26)
SOUTH				
A61 South City Bus Gateway	To provide improved bus priority and accessibility.	Priority lanes, signals and accessibility improvements.	**	LCR Transport Vision & Transport Strategy (2026)
City Centre to Stourton NGT (trolleybus) route	Provision of new public transport system to grow public transport use and mode share.	Rapid Transport system comprising new vehicles, segregated alignments, priority measures and park and ride.	*	Major scheme

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
Castleford Rail Corridor	Increased capacity, upgrade and renewal of rail line	Route enhancements and service improvements. Potential conversion of existing heavy rail route to Tram Train.	**	LCR Transport Vision & Transport Strategy (2026)
Aire Valley Leeds rail links	Measures to improve accessibility to Aire Valley Leeds area	Enhancements to Castleford Rail Corridor and consideration of Tram Train links with Aire Valley	**	
SOUTH WEST				
A653 Dewsbury Road Quality Bus Corridor	Measures to provide improved bus priority and accessibility	This scheme will provide a northbound bus priority lane on Ring Road Beeston Park and associated improvements at the Tommy Wass junction. Further measures include bus stop improvements, additional UTMC cameras and redesign of bus lay-bys on A653.	3,200	LIP 1 (2011-14)
Leeds - Wakefield Bus Corridor improvements	To improve connectivity between Leeds and Wakefield and intermediate communities.	Development of a package of measures to enhance bus corridors between Leeds and Wakefield including consideration of the M1 corridor.	**	LCR Transport Vision & Transport Strategy (2026)
Huddersfield Rail Corridor	Increased capacity, upgrade and renewal of rail line	Route enhancements and service improvements. Potential Trans-Pennine route electrification.	**	

Leeds City Council: LDF Annual Monitoring Report 2010-2011

			Estimated cost (£)	
M62 Corridor Gildersome / Tingley bus Park and Ride	Development of park and ride strategy for Leeds city centre	Provision of new park and site and associated bus priority measures and services.	*	LTP3 (2011-26)
A643 Leeds - Morley bus corridor	Package of measures including Churwell Hill J/W Ring Road bus priority and accessibility improvement.	Bus partnership scheme. New inbound bus lane on the approach to Ring Road junction created within existing carriageway as part of Performance Improvement Plan for reducing congestion.	112	LIP 1 (2011-14)
Elland Road Bus Park & Ride	Provision of a park and ride facility to serve Leeds City Centre	Supports city centre transport and parking strategy. Development and implementation of park and ride to meet future parking demands anticipated from major development (such as Eastgate and Trinity Leeds).	800	LIP 1 (2011-14)
A653 Leeds – Huddersfield bus corridor	To improve connectivity between Leeds and Huddersfield and intermediate communities	Development of a package of measures to enhance bus corridors between Leeds and Huddersfield including consideration of the motorway corridor.	**	LCR Transport Vision & Transport Strategy (2026)
A62 Gelderd Road bus priority	Measure to provide improved bus priority and accessibility	Inbound bus lane on A62 Gelderd Road towards the junction with the Ring Road.	30	LIP 1 (2011-14)

* Scheme in preparation

** Scheme identified but preparatory work not yet started