

## LBBD 2011/12 LIP Funding Submission – Detailed Programme

Scheme Name/ Location	Ward(s) Affected	Scheme Details	Indicative Costs
<b>Maintenance Programme – Indicative Allocation £357,000* - TfL Recommended submission £446,000 (allows for 25% reserve)</b>			
Longbridge Road Resurfacing (Cecil Avenue to Upney Lane)	Abbey, Longbridge	Carriageway resurfacing/replacement.	£446,000
* Denotes funding allocation for Principal Road Renewal Schemes			<b>TOTAL: £446,000</b>
<b>Corridors/Neighbourhoods Programme – Indicative Allocation £1,604,000</b>			
Barking Station Forecourt Public Realm Improvements (Station Parade and surrounding streets)	Abbey	<p>Barking Station is the borough’s main transport interchange, and is used by National Rail and London Underground services, buses, taxis, pedestrians and cyclists. The Council is keen to improve access arrangements and provide an improved interchange area outside the station that will be able to accommodate buses (including the new East London Transit service), improved cycle and pedestrian facilities, parking for disabled persons, improved signing and public transport information and a greatly enhanced public realm.</p> <p>Specific proposals include the relocation of the taxi rank from the front of the station (retaining at least two spaces) to Wakering Road to the north; removing the existing bus lay-by and provide new bus stop facilities on Station Parade; de-clutter the public realm by removing unnecessary signage, lighting and bus shelters and upgrade paving to Barking Code “High Street Network” standards. New street furniture, including informal seating, highway and feature lighting, bus shelters, cycle parking, way marking and other signage will also be considered.</p> <p>The overall cost of the project implementation has been estimated at £900,000 (including preliminaries and contingency allowance), with the area immediately</p>	£500,000

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		outside the station between Wakering Road and Cambridge Rd estimated at £450,000. The LTGDC is set to provide £400,000 towards the cost of implementing the scheme (TBC).	
Mayesbrook Park Access Improvements (Lodge Avenue/ Porters Avenue)	Mayesbrook, Becontree, Eastbury	<p>Access improvements are the key driver behind this scheme. Work is due to begin shortly on the development of a new sports centre in the park. Subject to planning permission the centre will initially be used as a training venue for athletes at the Olympic and Paralympic Games, after which it will become a valuable community facility under the Olympic Legacy Initiative. Currently, access/egress to the site is substandard and requires significant improvement to accommodate the numbers of athletes/customers expected to use the sports centre.</p> <p>Assessment of accident data has revealed that road safety is also a particular issue along Lodge Avenue, particularly around the junction with Longbridge Road. In total there have been 40 collisions in the last three years, five of which resulted in serious injuries. As a result, it is proposed that a number of improvements to road safety along the route are made, including measures to reduce vehicle speeds (e.g. clearer road markings/warning signs), and improved street lighting.</p> <p>Lodge Avenue is also a key bus corridor (it is served by Routes 62 and 368 which link Barking and Chadwell Heath). The corridor is frequently congested, particularly during peak hours, and consideration is being given to reviewing signal timings at key junctions along the route to improve bus journey times. In addition, there is scope to install new/improved pedestrian crossing points, particularly near bus stops and improve street lighting to improve safety and security. Bus stop accessibility improvements will be undertaken to ensure stops are fully compliant with the Disability Discrimination Act (DDA) legislation.</p> <p>The scheme will also look to improve conditions for cyclists through the addition of new cycle lanes, secure cycle parking facilities and clear signage. Lodge Avenue provides an ideal cycle route through to LCN+ link 3, which in turn links directly to Cycle Super Highway 3. Additional measures such as providing improved walking links and the de-cluttering of footways (e.g. through the removal/relocation of</p>	£400,000

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		<p>street furniture) will make Mayesbrook Park a more accessible destination, particularly for the disabled. A review of waiting/loading restrictions will also be considered as a means of easing congestion and improving journey time.</p> <p>Specific measures to be determined £30,000            Civil Works, including in house fees - £335,000            Consultation, Publicity and Monitoring - £15,000            Contingencies - £20,000</p>	
Barking Town Centre Low Carbon Zone	Abbey and Gascoigne	<p>Environmental improvement scheme linked to Barking's designation as a Low Carbon Zone. Measures to include introduction of Air Quality Monitoring Station, Solar Powered Street Signage for key signs in and around the Low Carbon Zone, new cycle racks, including new provision at Barking station, cycle training, new signage displaying walking/cycling times to key destinations in and around the town centre, car club bays and electric vehicle recharge points. Partnership working to be undertaken with local businesses to develop/implement workplace travel plans to promote sustainable travel options for employees and freight/logistics plans to reduce the impact and increase the effectiveness of goods deliveries. Additional measures to include planting of mature street trees in key public areas to provide shade, improve air quality and increase biodiversity.</p>	£75,000
Merry Fiddlers Junction Improvements	Whalebone, Heath, Valance	<p>The rationale behind this project is to identify specific measures to address road safety issues, reduce congestion and pollution, whilst enhancing accessibility (particularly pedestrian and cyclist access) around the busy Becontree Heath area as part of the Council's 'Total Locality' programme. A key focus is the Merry Fiddlers Junction which suffers from significant congestion and road safety problems, including a high proportion of vehicle collisions and pedestrian casualties.</p> <p>As a first stage, it is planned to undertake a comprehensive study of the junction and the surrounding area to ascertain the scope and extent of the various problems and to propose a series of interim improvements (road safety, pedestrian/cyclist measures, bus accessibility improvements), ahead of more</p>	£179,000

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		comprehensive improvement works (details TBC following completion of study). It is anticipated that a range of small scale improvements could be made in 2011/12, with the bulk of the major improvements occurring in subsequent years, funded in part via Council LIP funding and TfL Major Schemes funding.	
Road Safety Improvement Schemes (Various Locations)	Borough Wide	In support of our LIP objective to reduce the number of road casualties, and to complement our various corridor/neighbourhood initiatives, we will implement a programme of site specific (junction or link) interventions to reduce accidents and the potential for accidents. Sites are identified on a priority basis using accident statistics from the previous three years. The nature of the measures implemented will be determined by the type of accident that occurs. For example, speed limits or traffic calming features may be appropriate where excess vehicle speed is an issue. In other locations, improvements to crossing points may be undertaken where cyclist/pedestrian safety is an issue. At all stages community engagement will be undertaken to ensure that the proposed works will be supported by residents and businesses. Priorities for 2011/12 include improvements to pedestrian crossings near Five Elms School (Heathway) and in Dagenham Road, traffic calming measures in Salisbury Avenue and parking/traffic restrictions in Wedderburn Road.	£100,000
Cycling on Greenways (Various Locations) and cycle links from Rivergate Centre Barking Riverside to Dagenham Dock and Barking Stations.	Borough Wide	<p>In conjunction with Sustrans the borough has ambitions to develop a strategic greenway network, aimed at providing high quality cycle links between the boroughs parks and open spaces, complimented with leisure cycling routes and links within each of these areas. These routes are vital to engage people in the take-up of cycling, providing opportunities for new or returning cyclists, as well as addressing wider health/environmental issues. Since 2007, eight new greenways routes have been implemented within five green spaces in the borough (including Old Dagenham Park, Barking Park and Castle Green), providing over 7km of new leisure cycling routes. A further 1km of new routes will be completed by 2011.</p> <p>Building on our recent successful routes is essential for future development of the greenway network. Our immediate priorities for the following three years are new routes in Goresbrook Park, Mayesbrook Park, Central Park and Eastbrook End</p>	£150,000

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		Country Park. Works would include defining existing and providing new routes, addressing missing links and ensuring appropriate safe cycling access.	
Station Access Improvements	Mayesbrook, Eastbrook	Study into cost of making Becontree and Dagenham East Underground Stations step free. Becontree and Dagenham East Underground Stations do not enjoy step free access, in both stations stairs must be negotiated to arrive at street level. At the same time in 2014 new underground trains will be introduced which will provide level access from platform to train. This study will identify how step free access could be provided from platform to street level and the cost of doing this as the basis for negotiation S106 agreements and lobbying for future improvements at these two stations.	£75,000
Longbridge Road Shopping Parade Improvements (Robin Hood, Five Elms)		Continuation of programme to improve local shopping parades within the borough. In both areas work will be undertaken to improve the public realm outside the shops in order to halt the decline of these locally important parades. The proposed works will include new street furniture, improved car parking provision (particularly for disabled users), tree planting and remedial works to pavements.	£125,000
<b>TOTAL:</b>			<b>£1,604,000</b>
<b>Smarter Travel Programme – Indicative Allocation £212,000</b>			
School Travel Plans	Borough Wide	<p>The Council will continue to work with schools in the borough to promote safe and sustainable travel practices and build on our achievements to date. For example, during 2009/10 many of our schools reported a significant decrease in the number of children being brought to school by car, some by as much as 20%.</p> <p>Funding is earmarked for a range of initiatives/measures in 2011/12 including:</p> <ul style="list-style-type: none"> <li>• £10,000 to assist schools to review/rewrite their travel plans. Funding will cover cost of supply cover and room hire for workshops.</li> <li>• £20,000 towards running/promoting events such as Walk on Wednesday (WOW) campaign at schools, Bike It and UpGrade events.</li> <li>• £32,000 for Small Grants Funding. Match funding for range of small scale</li> </ul>	£62,000

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		physical measures (e.g. cycle parking, signage etc.)	
Cycle Training	Borough Wide	<p>As part of the drive to promote cycling as a healthy and sustainable mode of travel, the council is seeking to provide increased cycle training for cyclists of all ages. Some 2000 children and adults benefited from training in 2009/10 and we are looking to double that number in future years. Funding has been earmarked for the following:</p> <ul style="list-style-type: none"> <li>• £40,000 to continue our on going works with local schools in the borough providing National Standard Training Levels 1, 2 and 3. Schools awarded Bike Ability (5 schools will be announced in the autumn), and those with current school Travel Plans will be prioritised.</li> <li>• £15,000 for the provision of Adult Training Courses for residents of the borough. Additionally those businesses with travel plans will be offered cycle training courses as part of the agreement to actively pursue their plans.</li> <li>• £5,000 to provide training events for all within local parks/open spaces.</li> </ul>	£60,000
Business Travel Strategies	Borough Wide	<p>In partnership with TfL the Council is seeking to continue working with local businesses to help them develop and implement travel strategies to help promote sustainable travel options (such as increased car sharing and walking/cycling) for employees/visitors and develop/implement freight/logistics plans to reduce the impact and increase the effectiveness of goods deliveries. Such measures have been shown to result in a change in travel behaviour, reduce pollution and can also result in financial savings to businesses.</p> <p>Funding is earmarked for the following in 2011/12:</p> <ul style="list-style-type: none"> <li>• £30,000 towards the delivery of voluntary travel/logistic plans. Funding will cover development/drafting of plans, monitoring and business support (£10,000) and an element of match funding to implement physical measures and run promotional events (£50,000).</li> </ul>	£60,000
Travel Awareness – Promotion and	Borough Wide	The promotion of travel awareness more generally will complement the other smarter travel measures being proposed. The main areas of focus will be the generation of targeted publicity around issues of sustainable transport, improving	£15,000

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Events		health and tackling climate change etc. A range of advertising/promotional material will be produced and a series of high profile events held to engage business and residents. Proposed events include Big Green Borough Day, Walk to Work Week, Bike Week and European Mobility Week.	
Road Safety Education/ Training/Publicity	Borough Wide	In partnership with TfL, the Police and road safety groups, the Council plans to implement a range of initiatives/events and produce training/publicity material aimed at promoting road safety. The key areas of focus will be on schools and vulnerable road users. Likely measures may include road safety shows and competitions for primary school children, and the production of safe travel leaflets. The Council will also look to support any pan-London/national road safety events.	£15,000
<b>TOTAL:</b>			<b>£212,000</b>
<b>Local Transport Fund – Indicative Allocation £100,000</b>			
Future Scheme Development (TBC)	Borough Wide	Investigative studies to inform future LIP Corridor/Neighbourhood based schemes. Focus will be on road safety/accessibility improvements. Key priority for 2011/12 will be to undertake a feasibility study into two way bus movements at Goresbrook Road/Heathway junction as a precursor to improving local bus accessibility.	£30,000
Minor Works (Various Locations)	Borough Wide	Ad-hoc measures such as pedestrian access improvements, removal of street clutter (signage/furniture), implementation of cycle parking stands and new car club bays, etc.	£70,000
<b>TOTAL:</b>			<b>£100,000</b>
<b>GRAND TOTAL:</b>			<b>£2,362,000</b>