

CIL Infrastructure Planning and Funding Gap

London Borough of Harrow

August 2012

Rev 2

Structure of document

We have structured this document in the following way:

Section 1: Context

Section 2: Our approach

Section 3: Findings

Section 4: Summary

Appendices

Appendix 1: CIL Project Schedule

Appendix 2: Summary Tables

Appendix 3: Charts

Appendix 4: Detailed review of evidence supporting education and transport projects

1 Context

The Harrow IDP was found sound as part of adopted Core Strategy in February 2012. The CIL regulations state that:

'The CIL examination should not re-open infrastructure planning that has already been submitted in support of a sound core strategy DPD or LDP (or in London, a formally published spatial development strategy or alteration thereto). It is not the role of the CIL examination to challenge the soundness of an adopted development plan.' Item 18

The CLG guidance on CIL also states:

*'Where infrastructure planning has been undertaken specifically for CIL and was not tested as part of another examination, the CIL examiner will only need to test that the evidence is **sufficient** in order to confirm the aggregate infrastructure funding gap and total target amount that the authority proposes to raise through CIL.'* Item 17

Our approach to testing sufficiency is set out below.

2 Our approach

A robust infrastructure planning evidence base will have a sufficient number of projects, across a range of infrastructure categories that will lead to a substantial funding gap. Each individual project can be tested by looking at four elements:

- Need – Is the project linked to growth?
- Project definition – Is the defined project a reasonable response to the need?
- Cost – Is the project cost robust
- Funding – As the estimates of funding reasonable.

The adopted IDP covers Need, Project Definition and to some extent Cost; consequently the elements of infrastructure planning undertaken specifically for CIL in the case of Harrow are cost and funding and therefore we are focusing our work on those elements.

We have taken your IDP and imported it into our Infrastructure Planning Model. We use our model to conduct an analysis of the IDP that identifies:

- number of CIL eligible projects
- number of infrastructure categories and the cost contribution of each to the total cost
- total cost of infrastructure over time
- amount of funding over time broken down by source
- aggregate funding gap

Using this information we can undertake targeted interrogation into projects, infrastructure categories or funding sources that are significantly contributing to the aggregate funding gap



3 Findings

3.1 Base Information

This report is based upon the following base documents:

- Core Strategy Adopted Version February 2012 - Infrastructure Schedule
- Infrastructure Assessment and Delivery Plan Working Document – June 2012
- Capital Strategy Cabinet Paper of 9th February 2012

3.2 Information analysis

We've completed the analysis of the IDP over the plan period as follows:

- There a total of 226 projects from 12 infrastructure categories on the IDP list.
- 223 of the projects are CIL eligible
- 136 of the CIL eligible projects are costed.
- The total cost of these 136 costed projects (**Total Cost of Infrastructure**) is circa **£137m**.
- The significant contributors to the total cost are transport and education with 44% and 26% respectively.

The CIL Project Schedule, Summary Tables and Charts are contained in Appendices 1,2 and 3 respectively.

In all probably Harrow shall seek to review it's CIL Charging Schedule within a period of three to five years to keep it up to date with developing market conditions. We therefore suggest that the funding gap is demonstrated over a period of up to five years; also the period of time that Harrow are likely to have the most accurate estimates of funding.

Undertaking the same analysis over a five year period:

- There a total of 124 projects from 12 infrastructure categories on the IDP list.
- All of the projects are CIL eligible
- 124 of the CIL eligible projects are costed.
- The total cost of these 124 costed projects (**Total Cost of Infrastructure**) is circa **£108m**.
- The significant contributors are transport & education with 39% and 33% respectively.

3.3 Targeted interrogation into projects

We've focused targeted interrogation on the infrastructure categories of transport and education. We have reviewed the available evidence and are satisfied that it is sufficient to support the need for the projects.

The outcomes of our detailed reviewed is contained within **Appendix 4**

3.4 Funding from other sources

We have calculated the funding from other sources from the Capital Strategy Cabinet Paper of 9th February 2012 and the project specific funding identified within the Infrastructure Assessment and Delivery Plan Working Document – June 2012

Our findings can be articulated as follows:

- The total available funding over the period 2011-2015 is £47.1m
- Of the total 56.9% and 41.8% arise from external funding and capital receipts respectively
- Only £640k of project specific funding has been identified.
- We have treated borrowing as funding of last resort and therefore it is not included.

In summary:

Total Cost of Infrastructure – Funding from other sources = Aggregate Funding Gap

£108.3m - £47.1m = £61.2m

The aggregate funding gap is £61.2m

3.5 Projected CIL Income

We used the housing trajectory supplied by Harrow to build a CIL income projection model. The model applies the proposed CIL rates to the housing trajectory and other variables set out below

CIL Rates

CIL Charging Area	CIL Rate
South Harrow	90
Hrw Wld Wldstne	110
Hrw Hdstne CPark	135
Pin HEnd & NHrw	150
Pin Green	160
Hrw Hill	220

Model variables

Variable	Value
% affordable housing	35%
Net additional floorspace	70%
Average unit size	70

The projected CIL income is as follows:

Period	Total Income	Annual Income
2011-2015	£5,652,297	£1,130,459



3.6 Residual funding gap

Harrow requires a residual funding gap in order to charge CIL. The residual funding gap is calculated by deducting the projected CIL income from the aggregate funding gap.

Aggregate funding gap – Project CIL income = Residual funding gap
£61.2m - £5.7m = c £55.5m

The residual funding gap is £55.5m and therefore Harrow are able to charge CIL.

4 Summary

Harrow are able to demonstrate a significant residual funding gap that is founded open an IDP that is part of the recently examined and adopted Core Strategy. This makes for a strong infrastructure planning evidence base in accordance with the CIL Regulations and therefore we would expect the CIL Examiner to find the evidence base sufficient.

Appendix 1 – CIL Project Schedule

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overiew	Esimated Total Cost of Infrastructure over Plan Period	Esimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Education	Early years	New nursery class at Roxbourne First School	yes	2011	£0	£0	Completed		LBH Capital	LBH
Education	Early years	Provision for additional early year places to accommodate projected increases in 0-4 age group	yes	2011-2016	£0	£0	TBC by LBH Education		LBH Capital and premises Private sector operator	Early Years Development and Childcare Partnership
Education	primary schools	18 additional Reception 'bulge' classes provided since 2009 (5 in 2009, 5 in 2010 and 8 in 2011)	yes	2009-2011	£900,000	£900,000	£50k per class = £0.9m		DFE /LBH Capital	LBH Children's Services
Education	primary schools	1 x 3 FE Primary School, possibly with nursery class provision, to be located to serve growth within the central Primary Planning Area, which includes the Intensification Area	yes	2011-2016	£9,000,000	£9,000,000	£8-10m		DFE /LBH Capital	Free School or Academy Applicant CIL or direct developer contribution for land/ DFE
Education	primary schools	4-6 Permanent additional forms of entry to be located in existing primary schools	yes	2011-2016	£0	£0		£ 400,000.00	CIL / s106 Current 106 fund of £140K received with £260K outstanding	LBH
Education	primary schools	4-6 Temporary additional Reception 'bulge' class forms of entry per year	yes	Yearly to 2016	£0	£0	TBC by LBH Education / Finance		LBH Capital programme and 'Additional Class Funding' s106	LBH
Education	School Improvements Programme to provide for 10 permanent additional forms of entry within existing schools:	Vaughan School	yes	2012-2015	£8,500,000	£8,500,000	£8.5m			LBH
Education	primary schools	Marlborough First and Middle School	yes	2012-2015	£10,500,000	£10,500,000	£10.5m			LBH
Education	primary schools	Glebe	yes	2012-2013	£1,750,000	£1,750,000	£1.75m			LBH
Education	primary schools	Stanburn	yes	2012-2013	£2,150,000	£2,150,000	£2.15m			LBH
Education	primary schools	Pinner Park Inf	yes	2012-2013	£1,000,000	£1,000,000	£1.0m			LBH
Education	primary schools	Pinner Park Jnr	yes	2012-2013	£1,850,000	£1,850,000	£1.85m			LBH
Education	primary schools	Cedars Phase 1	yes	2012-2013	£50,000	£50,000	£50K			LBH
Education	primary schools	Camrose Phase 1	yes	2011/12	£200,000	£200,000	£200K			LBH
Education	primary schools	Woodlands Phase1	yes	2012/13	£265,000	£265,000	£265K			LBH
Education	Secondary schools	Monitor and review requirements for additional spaces post 2016 to accommodate the increase in primary school aged children currently being experienced	yes	Post 2016			£15m - £20m		DFE academy and free school funding s106	Free School or Academy Applicant CIL or direct developer /LBH contribution for land/ DFE
Health	GP's and Dentists	4 GP-led Surgery or Health Centre to serve the Stanmore & Harrow Weald sub area	yes	2014	£3,000,000	£3,000,000	£3.0m	£ 85,000.00	NHS or GPs Current 106 fund of £35K received with £50K outstanding	
Health	GP's and Dentists	4 GP-led Surgery or Health Centre, including dental services (approximately 1-2 additional dentists), serving Harrow town centre (Intensification Area)	yes	2016	£3,800,000	£3,800,000	£3.8m	£ 155,000.00	NHS, GPs, s106 Current s106 fund of £40K received with £115K outstanding	

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Health	GP's and Dentists	4 GP-led Surgery or Health Centre, including dental services, serving Kodak development and Wealdstone west sub area (Intensification Area)	yes		£3,000,000	£3,000,000	£3.0m			
Health	GP's and Dentists	Additional dental service capacity to meet the identified shortfall (in the region of 4 dentists) in the Kenton & Belmont sub area	yes	TBC			TBC by the PCT		NHS	
Health	GP's and Dentists	Additional dental service capacity to meet the identified shortfall (in the region of 10 dentists) in the Kingsbury and Queensbury sub area	yes	TBC			TBC by the PCT		NHS	
Supported Accommodation		Increase provision of extra-care (137 additional affordable rent units) and enhanced sheltered housing (116 additional affordable units) and to create new specialist provision for people with dementia (87 additional units)		2011-2021			TBC through revision to the Housing Strategy		LBH Housing/ HCA/s106	
Supported Accommodation		103 supported housing units to provide for learning disability accommodation		2011-2021			TBC through revision to the Housing Strategy		LBH Housing /HCA	
Supported Accommodation		185 supported housing units to provide for mental health accommodation		2011-2021			TBC through revision to the Housing Strategy		LBH Housing /HCA	
Libraries		Modernisation programme, including WiFi installation – specification to be included in the revised Harrow Cultural Strategy	yes	tbc	£3,400,000	£3,400,000	£3m - £3.8m based on comparable contracts for modernisation in Hillingdon (Gleeds contract) and Hounslow (John Laing contract)		LBH Community & Cultural Services	
Libraries		Provision of a new central library, including reference, historical and archive facilities, to be located in Harrow town centre.	yes	tbc	£2,750,000	£2,750,000	£2.5m – £3m based on comparables (New Orpington and Hanworth libraries) subject to final specifications		DCMS/ LBH/CIL/S106	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Community Halls, including Arts Space		Establish a programme of refurbishment, upgrading (e.g. addressing issues of accessible etc), and extension	yes	tbc			No strategy or programme confirmed so costs remain TBC		LBH Maintenance and Capital / s106 / Private Sector	
Community Halls, including Arts Space		Support proposals for private schemes where these come forward from the community, are located in the right location and make provision for wider public use for provision	yes	on development			Developer cost LBH may put in land		Private / community grant bid / LBH land provision	
Parks		New 2.34ha park on the former Government Offices site at Honeypot Lane, Stanmore	yes				Development cost		2012-14 upon scheme completion	
Parks		Qualitative and accessibility improvements to the 21 parks listed at Table 24	yes				TBC through the Open Spaces Strategy		TBC through the Open Spaces Strategy	
Parks		New provision of parks open space to contribute towards reducing the existing and future identified shortfalls in parks provision in the Central, Southeast and Southwest sub areas (see Tables 22 & 23) applying the recommended standard of provision of 0.66 hectares per 1,000 population to new development	yes				Development cost		On development	
Amenity Green Space		Provision of new amenity green spaces with a combined area of a minimum 2.56ha	yes							
Amenity Green Space		Qualitative and accessibility improvements to the 94 amenity green spaces listed at Table 27.	yes							
Natural Green Space		Implement infrastructure requirements set out in the Belmont Trail (the Rattler) Management Plan, including the installation of bird and bat boxes, interpretative signage, and new paths.	yes	April 2011 – March 2016	£7,600		£7,600		LBH existing parks budget / Capital bids/s106	
Natural Green Space		Implement infrastructure requirements set out in the Cedar Open Space Management Plan, including planting and the erection of new signage and dog bins	yes	April 2011 – March 2016	£1,825		£1,825		Capital or s106	
Natural Green Space		Implement infrastructure requirements set out in the celandine Route Management Plan, including the design and erection of interpretative signage	yes	April 2011 – March 2016	£1,000		£1,000		Capital or s106	

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Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Natural Green Space		Implement infrastructure requirements set out in the Grim's Pitch at Pinner Green Management Plan, including planting, the installation of steps and railings, and the erection of signage and dog bins	yes	April 2010 – March 2015	£5,500		£5,500		Capital / s106 or one of grant bids	
Natural Green Space		Implement infrastructure requirements set out in the Headstone Manor Recreation Ground Management Plan, including vegetation works around the moat, the creation of a spinney parkland and the erection of bat and bird boxes and interpretative signs	yes	April 2011 – March 2016	£17,640		£17,640		LBH existing parks budget /Capital bids/s106	
Natural Green Space		Implement infrastructure requirements set out in the Old Tennis Courts at West Harrow Recreation Ground Management Plan, including new fencing and gates, interpretative signs and dog waste bins	yes	April 2010 – March 2015	£4,100		£4,100		LBH existing parks budget /	
Natural Green Space		Implement infrastructure requirements set out in the Pinner Memorial Park Management Plan, including planting and the design and erection of new signage	yes	April 2010 – March 2015	£1,825		£1,825		LBH existing parks budget / Capital bids/s106	
Natural Green Space		Implement infrastructure requirements set out in the Seven-acre Lake and the Basin Management Plan.	yes	April 2010 – March 2015			Not available		Canons Park Estate Association	
Natural Green Space		Implement infrastructure requirements set out in the Old Redding Complex Management Plan, including the creation of the Harrow Weald Nature Trail, acid grassland restoration project, the creation of glades, and improving footpaths (path dressing).	yes	July 2010 – March 2015			Not available		LBH existing parks budget / Capital bids/s106	
Natural Green Space		Implement infrastructure requirements set out in the Stanmore Marsh Management Plan, including reopening glade situated over gas wayleave., Path widening and steps across central mound path, planting, new signage and dog waste bins	yes	April 2010 – March 2015	£5,050		£5,050		LBH existing parks budget / Capital bids/s106	
Natural Green Space		Christchurch Avenue to Bentley Priory Open Space (complete pedestrian and cycle link)	yes	2011/12 to 2016/17	£400,000	£400,000	.4m		£200k has been secured through the capital programme for 2011/12	
Natural Green Space		§ Links at north end of Belmont Trail to Greenbelt, Old Lodge Way and Stanmore Country Park (install Uxbridge Road and Gordon Avenue crossings, street enhancements and signage)	yes	2011/12 to 2016/17	£120,000	£120,000	.12m			

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Natural Green Space		§ Links at south end of Trail to Harrow town centre, Byron Recreation Ground and Kenton Park (establish routes through parks and street links with signage)	yes	2011/12 to 2016/17	£3,500,000	£3,500,000	3.5m			
Natural Green Space		§ Kenton Recreation Ground (works to improve connectivity and ecological diversity)	yes	2011/12 to 2016/17	£7,000	£7,000	7k			
Natural Green Space		§ Stanmore Park (encourage management for biodiversity)	yes	2011/12 to 2016/17	£25,000	£25,000	25k			
Natural Green Space		§ Temple Pond (encourage works to improve biodiversity)	yes	2011/12 to 2016/17	£750,000	£750,000	.75m			
Natural Green Space		§ Bernays Gardens (improve links between Stanmore Country Park and Stanmore Park)	yes	2011/12 to 2016/17		£0	0			
Natural Green Space		§ River Crane: The Yeading, The Roxbourne and Roxbourne Return Arm (manage river corridor to improve biodiversity and increase use)	yes	2011/12 to 2016/17	£2,000,000	£2,000,000	2m			
Natural Green Space		§ Yeading Walk trail system: Roxbourne Park to Headstone Manor/Pinner (extension of Yeading Walk)	yes	2011/12 to 2016/17	£1,000,000	£1,000,000	1m			
Natural Green Space		§ River Crane: Yeading Brook & Roxbourne Park regeneration and restoration (restoration and regeneration of river and park to improve biodiversity and increase use)	yes	2011/12 to 2016/17	£250,000	£250,000	.25m			
Natural Green Space		§ Smarts Brook Stream (improve water)	yes	2011/12 to 2016/17		£0				
Natural Green Space		§ Headstone Manor Recreation Ground (river and park restoration)	yes	2011/12 to 2016/17	£1,200,000	£1,200,000	1.2m			
Natural Green Space		§ River Pinn (Colne): Celandine Route links (Cross borough link of Celandine Route along River Pinn, Eastcote to Pinner)	yes	2011/12 to 2016/17	£1,400,000	£1,400,000	1.4m			
Natural Green Space		§ River Pinn: Pinner Park Farm corridor and Woodridings Brook (River Pinn adjacent to Parkview allotments and St Thomas' Drive impounding reservoir)	yes	2011/12 to 2016/17	£50,000	£50,000	50k			
Natural Green Space		§ Pinner Park Farm (manage hedgerows for biodiversity and archaeology)	yes	2011/12 to 2016/17	£15,000	£15,000	15k			
Natural Green Space		§ Harrow Arts Centre, Hatch End (maintenance/upgrade)	yes	2011/12 to 2016/17		£0	completed			

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Natural Green Space		§ Montesoles Playing Fields and Grim's Ditch (implementation of environmental improvements identified in the existing Grim's Ditch at Pinner Green management plan)	yes	2011/12 to 2016/17	£100,000	£100,000	100k			
Natural Green Space		§ Harrow and West Harrow Recreation Grounds (Feasibility Study)	yes	2011/12 to 2016/17	£50,000	£50,000	50k			
Natural Green Space		§ Harrow Recreation Ground, Play Area (Play facilities for ages 12+)	yes	2011/12 to 2016/17	£150,000	£150,000	150k			
Natural Green Space		§ Roxborough Bridge (Improvements for access and safety of pedestrians and cyclists, landscaping, signage)	yes	2011/12 to 2016/17	£450,000	£450,000	450k			
Natural Green Space		§ St George's Field (Potential Village Green)	yes	2011/12 to 2016/17		£0				
Natural Green Space		§ Woodlands Open Space and Green Lane 2000 (Safe route to St John Fisher School and links to allotments and North Harrow town centre)	yes	2011/12 to 2016/17	£100,000	£100,000	100k			
Natural Green Space		§ Kodak (strategic route to provide connecting through private land)	yes	2011/12 to 2016/17		£0	0			
Natural Green Space		§ Edgware Brooks Paths (Brent Catchment Partnership to improve river and riverside)	yes	2011/12 to 2016/17	£100,000	£100,000	.1m			
Natural Green Space		§ Edgware Brook: link to Belmont Trail (links to Trail)	yes	2011/12 to 2016/17	£50,000	£50,000	50k			
Natural Green Space		§ Stanmore Marsh (implementation of environmental improvements identified in the Stanmore Marsh management plan)	yes	2011/12 to 2016/17	£25,000	£25,000	25k			
Natural Green Space		§ Canons Park & Lakes (management plans and investigate funding for works required)	yes	2011/12 to 2016/17		£0	tbc			
Natural Green Space		§ Dalkeith Open Space (Incorporate Edgware Brook into open space)	yes	2011/12 to 2016/17	£50,000	£50,000	50k			
Natural Green Space		§ Queensbury Recreation Ground (public realm improvements including removal of chainlink fence separating Kenton Brook from the recreation ground)	yes	2011/12 to 2016/17	£1,200,000	£1,200,000	1.2m			
Natural Green Space		§ Chandos Recreation Ground, Play Area (Off site play area)	yes	2011/12 to 2016/17	£125,000	£125,000	125k			
Natural Green Space		§ Pynding Mersc Biodiversity (creation of dam, wetland area, boardwalk and dipping platform)	yes	2011/12 to 2016/17		£0	completed			
Natural Green Space		§ Stanmore Country Park (Improvements to existing water attenuation site)	yes	2011/12 to 2016/17	£40,000	£40,000	40k			
Natural Green Space		§ Caesars Pond (various landscaping and biodiversity improvements)	yes	2011/12 to 2016/17	£25,000	£25,000	25k			

Project information			Timing		Cost			Funding		Who?
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Natural Green Space		§ Old Redding Complex: Includes Harrow Weald Common, The City and Grimsdyke Open Space (environmental improvements)	yes	2011/12 to 2016/17	£50,000	£50,000	10k pa			
Natural Green Space		§ Land at Bentley Priory: The Common, Stanmore (provision of an ecology centre)	yes	2011/12 to 2016/17	£100,000	£100,000	100k			
Natural Green Space		§ Oxhey Lane (flood attenuation) &	yes	2011/12 to 2016/17		£0				
Natural Green Space		§ Pinner Hill Golf Course (environmental improvements)	yes	2011/12 to 2016/17		£0				
Natural Green Space		§ Grim's Dyke Open Space (improvement plan for the historic open space and gardens)	yes	2011/12 to 2016/17	£15,000	£15,000	15k			
Natural Green Space		§ Watling Farm Woodland (improve rights of way footpath network links, interpretation and signage)	yes	2011/12 to 2016/17	£50,000	£50,000	50k			
Natural Green Space		§ London Loop (improvements to London Outer Orbital Path)	yes	2011/12 to 2016/17		£0				
Natural Green Space		Street trees	yes	2011/12 to 2016/17	£1,000,000	£1,000,000	1m		LBH Capital/ LIP Funding/ Mayors Tree Fund	
Natural Green Space		Increase the provision of play space to meet the existing deficit of 9.33 hectares through increased use of school playgrounds for out-of-school hours, open access play	yes	2015			If any (eg maintenance contribution, security, insurance liability etc) TBC through the Open Spaces Strategy		LBH Capital	
Natural Green Space		Increase the provision of play space to meet the existing deficit of 9.33 hectares through improving the quality of existing play space, and seeking to provide	yes	TBC through the Open Spaces Strategy			TBC through the Open Spaces Strategy		LBH Capital Big Lottery Fund	
Natural Green Space		Increase the provision of play space to meet the existing deficit of 9.33 hectares through provision of new play facilities on existing open spaces, especially in areas of identified deficiency as identified on maps 4.6, 4.7, 4.8 and 4.9 of the published PPG 17 Study (2010).	yes	TBC through the Open Spaces Strategy			TBC through the Open Spaces Strategy		LBH Capital Big Lottery Fund	
Natural Green Space		Provision of new suitably located well-designed new play areas, with a combined area of a minimum 3.31ha, as an integral part of new development.	yes	On development			Developer cost		Developer via s106	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Leisure centre		Refurbishment and enhancement of new Harrow Leisure Centre facility	yes	redevelopment of Council's 4 property estates in AAP	£9,000,000		£9m (based on comparables (Victoria Leisure Centre (NCC) refurbishment)		Developer via CIL / LBH Capital/ LBH Service agreement	
Sports halls		Provision of additional sports halls to contribute towards meeting the projected shortfall of six standard-sized sports halls (22 badminton courts or 3,817m2 of sports hall floorspace) by 2026	yes	Upon redevelopment			£3m Developer cost but supplemented by Capital or s106 monies to provide for additionality alongside replacement and upgrading		Developer via s106 / LBH Capital s106 secured to date for sports facilities of £1,325,000.00, with an outstanding balance of £427,385.97.	
Sports halls		Increase in provision of playing pitches, especially within the central and southwestern sub areas where deficiency in provision is greatest.	yes	TBC through the Open Spaces Strategy – s106 subject to			TBC through the Open Spaces Strategy		Developer via s106 / LBH Capital	
Sports halls		Significant improvement in existing football pitch quality, and a improvement in rugby pitch quality	yes	TBC through the Open Spaces Strategy – s106 subject to			TBC through the Open Spaces Strategy			
Sports halls		Provision for additional MUGAs and Synthetic Sports Turf pitches bowls facilities across the borough	yes	TBC through the Open Spaces Strategy – s106 subject to			TBC through the Open Spaces Strategy		LBH Capital / S106	
Burial and Cremation		Provision of new burial space, preferably within the Borough, providing for approximately 200 internments per annum for a 10 year period.	yes	2016	£810,000		0.9ha @ £0.9m = £810K		Developer cost or s106/LGH capital to purchase land	
Transport		London Road/Marsh Lane, Stanmore	yes	Subject to funding time scales and the location and phasing of new development	£4,000,000		4m	£ 860,000.00	CIL, LIP, LBH Capital, TfL, NB s106 of £2.5m secured with balance currently of £860k towards various highways improvement	
Transport		London Road/Brockley Hill, Stanmore	yes							

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Pinner Road/Station Road, North Harrow	yes							
Transport		Honeypot Lane/Streatfield Road/Taunton Way, Queensbury	yes							
Transport		Northolt Road/Petts Hill, South Harrow	yes							
Transport		Uxbridge Road/High Road/Brookshill, Harrow Weald	yes							
Transport		Uxbridge Road/Pinner Green/Elm Park Road, Pinner	yes							
Transport		Pinner Road/George V Avenue/Headstone Lane, North Harrow	yes							
Transport		Wemborough Road/Whitchurch Lane/Honeypot Lane, Stanmore	yes							
Transport		Kenton Road/Kenton Lane, Kenton	yes							
Transport		Eastcote Lane/ Rayners Lane junction reconfiguration	yes	2012/13						
Transport	junction improvement (central area)	Bessborough Road/Lowlands Road, Harrow	yes	TBC through the AAP but likely linked to phasing and location of development	£5,000,000		£5m		Harrow CIL/LIP3/ TfL/ LBH capital	
Transport		Kenton Road/Sheepcote Road/Watford Road, Harrow	yes						Harrow CIL/LIP3/ TfL/ LBH capital	
Transport		Station Road/Hindes Road, Harrow	yes						Harrow CIL/LIP3/ TfL/ LBH capital	
Transport		Headstone Drive/Harrow View, Wealdstone	yes						Harrow CIL/LIP3/ TfL/ LBH capital	
Transport		Headstone Road/Greenhill Way, Harrow	yes						Harrow CIL/LIP3/ TfL/ LBH capital	
Transport		Improved traffic control on London-wide and sub regional corridors (Traffic control systems such as SCOOT)	yes						TfL	
Transport		Promote emission-based parking charges (Boroughs and operators encouraged to vary charges by stay and vehicle emissions)	yes	2010-2020					TfL	
Transport		Car club support (Support expansion of car clubs)	yes						TfL	
Transport		Provision of infrastructure for low emission vehicles (Introduction of electric charging points by 2015; support distribution networks for alternative fuel)	yes						TfL	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Further highway enhancements/changes to local road networks (Further enhancements on merit related to major development)	yes				£2.64m for the IA TBC outside the IA		TfL/ LIP/ LBH s106	
Transport		Streatfield Road/ Christchurch Avenue traffic calming/cycle improvements	yes		£105,000		£105K		LIP2	
Transport		Harrow town centre traffic calming	yes	2010-2020	£50,000	£25,000	£50K		LIP2	
Transport		Warren Lane highway improvements	yes	2011/12	£10,000	£10,000	£10K		Developer	
Transport		Stanmore Hill/Uxbridge Road signal work/ congestion relief	yes	2011/12	£180,000	£180,000	£180K		LIP2	
Transport		Honeypot Lane/ Whitchurch Avenue reduce KSIs	yes	2011/12	£103,000	£103,000	£103K		LIP2	
Transport		Shaftesbury Avenue/ Roxeth Hill/Sudbury Hill/Whitmore Road reduce KSIs	yes	2011/12-2012/13	£70,000	£70,000	£70K		LIP2	
Transport		Address key motorcycle and child pedestrian accidents	yes	2011/12	£200,000	£200,000	£200K		LIP2	
Transport		Kimberley Road/ College Road gyratory review layout	yes	2011/12	£250,000	£250,000	£250K		LIP2/Developer	
Transport		General congestion relief	yes	2012/13-2013/14	£50,000	£50,000	£50K		LIP2	
Transport		Petts Hill payback	yes	2013/14	£666,000	£666,000	£666K		LIP2	
Transport		Alexandra Avenue – west footway	yes	2013/14	£102,000	£102,000	£102K		LIP2	
Transport		London Road/Sudbury Hill	yes	2011/12-2012/13	£122,000	£122,000	£122K		LIP2	
Transport		Uxbridge Road, Hatch End	yes	2011/12	£295,000	£295,000	£295K		LIP2	
Transport		Northolt Road, South Harrow	yes	2011/12	£53,000	£53,000	£53K		LIP2	
Transport		High Road, Harrow Weald	yes	2011/12	£52,000	£52,000	£52K		LIP2	
Transport		Additional road maintenance as necessary	yes	2011/12	£1,000,000	£1,000,000	£1m		LIP2	
Transport		Bridge assessment and strengthening prioritised locations	yes	2011/12	£345,000	£345,000	£345K		Council Revenue/ TfL interim measures	
Transport		Harrow on the Hill Station modernisation, including step-free access	yes	2012/13-2013/14	£25,500,000	£25,500,000	£25.5m		TfL/ Capital receipts from public land sales/ LBH Capital/ s106	
Transport		Station enhancements to Harrow and Wealdstone Station	yes	2012/13-2013/14	£500,000	£500,000	£500k		TfL/ LBH Capital/ s106	
Transport		Metropolitan line (Signal upgrade and new rolling stock to increase capacity and improve journey times)	yes	TBC, subject to development phasing and TfL financing			TfL programme		TfL	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Jubilee line upgrade (Signal upgrade; +33% peak capacity and -22% journey time)	yes	Tied to phasing of development in the Wealdstone sub area			TfL programme		TfL	
Transport		Piccadilly line upgrade (Additional capacity and improved journey times)	yes	2013-2020			TfL programme		TfL	
Transport		Bakerloo line (Signal upgrade and new rolling stock to increase capacity)	yes	2010-2012			TfL programme		TfL	
Transport		London Overground (general) (Train lengthening and improved service frequency)	yes	2013-2020			TBC		TfL	
Transport		London Overground (Watford Junction – London Euston line) (Diversion from London Euston to Stratford)	yes	Post 2020			TBC		TfL	
Transport		Chiltern line enhancements (Enhanced inner suburban service)	yes	Post 2020			TfL programme		TfL	
Transport		Additional cycle parking (66,000 spaces across London)	yes	Post 2020			TfL programme		TfL	
Transport		Borough cycling initiatives – infrastructure based (Implementation of necessary measures on merit)	yes	2010-2012	£3,000,000	£3,000,000	£3m		TfL	
Transport		Borough cycling initiatives – non infrastructure based (Implementation of necessary measures)	yes	2010-2012			TfL programme		TfL	
Transport		Better streets initiative (Public realm and pedestrian environment improvements)	yes	2010-2020			TfL programme		TfL	
Transport		Access to stations and surrounding (Accessibility and security enhancements to stations and bus stops)	yes	2010-2020			TfL programme		TfL	
Transport		Walking campaign (2011 year of walking events)	yes	2010-2012			TfL programme		TfL	
Transport		Urban realm improvements (Urban realm improvements in town centres)	yes	2010-2020	£4,500,000	£2,250,000	£4.5m subject to further design studies		TfL , s106 / CIL LBH Capital / external bids	
Transport		Urban realm improvements (Improvements to key walking routes with high demand e.g. between stations and town centres)	yes	2010-2012					TfL Funded s106	
Transport		Increased tree and vegetation coverage (Additional 10,000 trees by 2012 [funded])	yes	2013-2020			TfL programme		TfL Funded s106	
Transport		Marsh Lane cycling improvements	yes	2010-2020	£50,000	£25,000	£50K		LIP2	
Transport		Long Elmes/College Avenue/The Avenue cycling improvements	yes		£50,000		£50K		LIP2	
Transport		Common Road/ Brookshill cycling improvements	yes	2011/12	£256,000		£256K		LIP2	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Clamp Hill/Uxbridge Road cycling corridor	yes	2011/12	£25,000		£25K		LIP2	
Transport		Study Pinner area cycle facilities and loading bays	yes	2011/12	£15,000		£15K		LIP2	
Transport		Walking studies	yes	2012/13-2013/14	£50,000		£50K		LIP2	
Transport		Station Road feasibility study	yes	2011/12	£93,000		£93K		LIP2	
Transport		Belmont trail improvements	yes	2011/12	£300,000		300k		LIP2	
Transport		Introduce 20mph zones around six schools (Cannons, Priestmead, Belmont, Weald, Roxborough & Elmgrove)	yes	2013/14	£1,000,000		£1m		LIP2	
Transport		Mollison Way	yes	2012/13-2013/14	£1,000,000		£1m		LIP2	
Transport		Rayners Lane	yes	2011 - 2013	£175,000		£175K		LIP2/Developer	
Transport		Northumberland Road	yes	2011/12	£1,000,000		£1m		LIP2	
Transport		Intensification Area - Station Road	yes	2011/12	£1,000,000		£1m		LIP2/Developer	
Transport		SUSTRANS greenway route (Stanmore-Brent-Ealing)	yes	2012/13-2013/14	£1,200,000		£1.2m		LIP2	
Transport		Bus network development (Regular review of bus network to maintain attractiveness, adequate capacity, reliability, coverage and interchanges)	yes	2012/13-2013/14			TfL programme		TfL	
Transport		Bus network development (Re-pattern bus services to take account of new infrastructure/changes in demand)	yes	2012/13-2013/14			TfL programme		TfL	
Transport		Low emission buses (All new buses to be low emission by 2012)	yes	2010-2020			TfL programme		TfL	
Transport		Enhance real-time bus (Realtime information displays at stops)	yes	2013-2020			TfL programme		TfL	
Transport		Bus priority (Implementation of bus priority schemes on merit)	yes	2010-2020			TfL programme		TfL	
Transport		Provision of suitable infrastructure to support opportunity areas/new development (Implementation of necessary measures on merit)	yes	2010-2012			TfL programme		TfL	
Transport		Upgrade or provide anew Harrow bus station	yes	2010-2020	£2,500,000	£1,250,000	£2.5m		TfL	
Transport		Stanmore Hill bus stop accessibility	yes	2010-2020	£25,000	£12,500	£25K		LIP2	
Transport		Edgware Road bus stop accessibility	yes	TBC based on outcome of requirements			£30K		LIP2	
Transport		Elm Park Road/Cannon Lane/Rayners Lane corridor bus stop accessibility	yes	2011/12	£30,000	£30,000	£30K		LIP2	
Transport		Bus stop accessibility improvements general	yes	2011/12	£100,000	£100,000	£100K		LIP2	
Transport		Pinner Road bus priority	yes	2011/12	£60,000	£60,000	£60K		LIP2	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Rayners Lane bus priority	yes	2012/13-2013/14	£40,000	£40,000	£40K		LIP2	
Transport		Bus route inspection/ implementation	yes	2011/12	£250,000	£250,000	£250K		LIP2	
Transport		Electronic bus lane signs	yes	2011/12	£10,000	£10,000	£10K		LIP2	
Transport		South Harrow/Eastcote Lane bus priority	yes	2012/13-2013/14	£80,000	£80,000	£80K		LIP2	
Transport		Stanmore Common Road/high Road bus priority	yes	2011/12	£150,000	£150,000	£150K		LIP2	
Transport		Stanmore London Road/Brockley Hill bus priority	yes	2012/13-2013/14	£10,000	£10,000	£10K		LIP2	
Transport		Single travel plan for the IA (Smart Travel +) that enables everyone (residents, visitors, commuting and businesses) to make an informed choice about transport options in the IA	yes	2012/13-2013/14	£2,150,000	£2,150,000	£2.15m		S106	
Transport		Wayfinding signage	yes	2013/14	£200,000	£200,000	£200k		TfL/ CIL	
Transport		Increased use of travel plans (Increased use and power of travel plans for workplaces, schools and individuals)	yes	Phased to development			Included in TfL programme		TfL	
Transport		Tackling anti-social behaviour (Programme of initiatives to tackle anti-social behaviour)	yes	2015	£300,000	£300,000	300k		LIP2	
Transport		Enhanced CCTV capability and help points (Introduction of two way audio/visual help points and CCTV)	yes	2010-2020					LIP2	
Transport		National rail step-free access programme (Increase number of step-free access stations on London to 1060 by 2015)	yes						LIP2	
Transport		Continuing roll-out of station step free access (Continuing roll-out of station step free access on Underground)	yes						LIP2	
Transport		Tube platform level access (Platform humps rolled out across the tube system as new rolling stock introduced)	yes	2011/12-2013/14					LIP2	
Transport		Tube station upgrade programme (Miscellaneous improvements)	yes						LIP2	
Transport		Bus stop accessibility (Improvements to accessibility at bus stops)	yes						LIP2	
Transport		Accessible crossing and urban realm improvements (Improve physical accessibility particularly in town centres and routes between stations and bus stops)	yes						LIP2	
Transport		Local transport fund – projects to be agreed by Transport Portfolio Holder	yes						LIP2	
Transport		Wood Lane parking controls	yes				£15K		Developer	
Transport		Locket Road parking review	yes				£7K		LIP2	

Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overiew	Esimated Total Cost of Infrastructure over Plan Period	Esimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Disabled parking and dropped kerb programme	yes				£165K		LIP2	
Transport		Cannon Lane schools 20mph zone	yes				£50K		LIP2	
Transport		Priestmead schools 20mph zone	yes	2011/12	£60,000	£60,000	£60K		LIP2	
Transport		Roxbourne Schools 20mph zone	yes	2011/12-2012/13	£40,000	£40,000	£40K		LIP2	
Transport		Elmgrove Schools 20mph zone	yes	2011/12-2013/14	£50,000	£50,000	£50K		LIP2	
Transport		Weald Schools 20mph zone	yes	2011/12	£50,000	£50,000	£50K		LIP2	
Transport		Belmont Schools 20mph zone	yes	2011/12	£50,000	£50,000	£50K		LIP2	
Transport		Additional linear greenways projects	yes	2012/13	£60,000	£60,000	£60K		LIP2	
Transport		Shopmobility	yes	2012/13	£15,000	£15,000	£15K		LIP2	
Transport		Legible London signing for Harrow & Wealdstone	yes	2012/13	£100,000	£100,000	£100K		LIP2	
Transport		Electric charging points & air quality education	yes	2013/14	£40,000	£40,000	£40K		LIP2	
Transport		Future programme development	yes	2013/14	£140,000	£140,000	£140K		LIP2	
Transport		Burnt Oak CPZ review	yes	2011/12-2013/14	£70,000	£70,000	£70K		Harrow Capital/ Developer	
Transport		Canons Park CPZ review	yes	2013/14	£140,000	£140,000	£140K		Harrow Capital/ Developer	
Transport		Pinner CPZ review and extension	yes	2011/12	£100,000	£100,000	£100K		Harrow Capital	
Transport		Harrow CPZ review and potential expansion	yes	2011/12-2013/14	£70,000	£70,000	£70K		Harrow Capital	
Transport		Harrow Weald potential new CPZ	yes	2011/12	£70,000	£70,000	£70K		Harrow Capital	
Transport		Kenton CPZ review	yes	2011/12-2012/13	£80,000	£80,000	£80K		Harrow Capital	
Transport		North Harrow CPZ	yes	2011/12-2012/13	£120,000	£120,000	£120K		Harrow Capital/ Developer	
Transport		Inaccessible streets – improvements	yes	2011/12-2012/13	£60,000	£60,000	£60K		Harrow Capital	
Transport		Freight issues – signing for London lorry ban	yes	2011/12-2012/13	£160,000	£160,000	£160K		LIP2	
Transport		Rights of way legal issues and mapping	yes	2012/13-2013/14	£70,000	£70,000	£70K		Harrow Capital/ Developer	
Transport		School support – review travel plans, education, events	yes	2013/14	£215,000	£215,000	£215K		LIP2	
Transport		Promoting sustainability	yes	2011/12-2013/14	£125,000	£125,000	£135K		LIP2	
Transport		Road safety education	yes	2012/13-2013/14	£105,000	£105,000	£105K		LIP2	
Transport		Cycle training for adults and children	yes	2012/13-2013/14	£293,000	£293,000	£293K		LIP2	
Transport		School travel plan advisor post	yes	2012/13-2013/14	£66,000	£66,000	£66K		LIP2	
Transport		Pedestrian/cycling safety promotions	yes	2012/13-2013/14	£30,000	£30,000	£30K		LIP2	

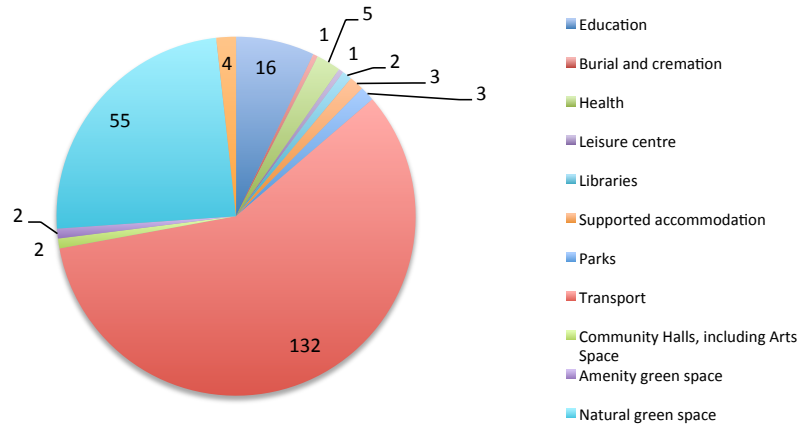
Project information			Timing		Cost			Funding		Who?
Infrastructure Category	Programme	Project	CIL Eligible	Overview	Estimated Total Cost of Infrastructure over Plan Period	Estimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Amount	Commentary	(lead and other delivery partners)
Transport		Travel training for people with learning difficulties	yes	2012/13-2013/14	£11,000	£11,000	£11K		LIP2	
Transport		Travel training for people with learning difficulties	yes	2012/13-2013/14	£11,000	£11,000	£11K		LIP2	

Appendix 2 – Summary tables

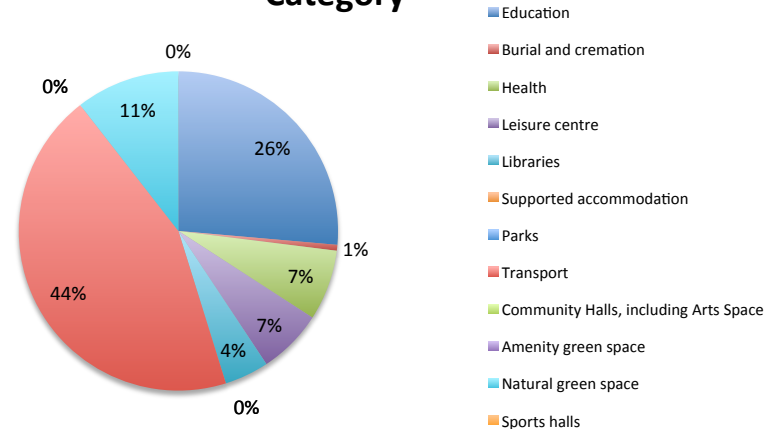
Infrastructure Category	Total no of projects	% of total	No of eligible projects	No of costed eligible projects	Total Cost of Infrastructure	% of total	Total Cost of Infrastructure 2011-2016	% of total
Education	16	7%	16	11	£ 36,165,000	26%	£ 36,165,000	33%
Burial and cremation	1	0%	1	1	£ 810,000	1%	£ -	0%
Health	5	2%	5	3	£ 9,800,000	7%	£ 9,800,000	9%
Leisure centre	1	0%	1	1	£ 9,000,000	7%	£ -	0%
Libraries	2	1%	2	2	£ 6,150,000	4%	£ 6,150,000	6%
Supported accommodation	3	1%	0	0	£ -	0%	£ -	0%
Parks	3	1%	3	0	£ -	0%	£ -	0%
Transport	132	58%	132	79	£ 60,673,000	44%	£ 41,841,500	39%
Community Halls, including Arts Space	2	1%	2	0	£ -	0%	£ -	0%
Amenity green space	2	1%	2	0	£ -	0%	£ -	0%
Natural green space	55	24%	55	39	£ 14,441,540	11%	£ 14,397,000	13%
Sports halls	4	2%	4	0	£ -	0%	£ -	0%
Totals	226	100%	223	136	£ 137,039,540	100%	£ 108,353,500	100%
Number of categories	12							
check	226				£ 137,039,540			

Funding	Total	% of total	Commentary
Capital Receipts	£ 19,700,000	41.8%	Sourced from Capital programme paper to Cabinet 9th February 2012
External funding	£ 26,800,000	56.9%	Sourced from Capital programme paper to Cabinet 9th February 2012
Borrowing		0.0%	Funding of last resource. Therefore not accounted for
Grants		0.0%	Included above
Project funding	£ 640,000	1.4%	Network Rail, TfL, NHS
Total funding	£ 47,140,000	100%	
Aggregate Funding Gap	£ 61,213,500		
Projected CIL Income	£ 5,652,297		
Residual Funding Gap	£ 55,561,203		

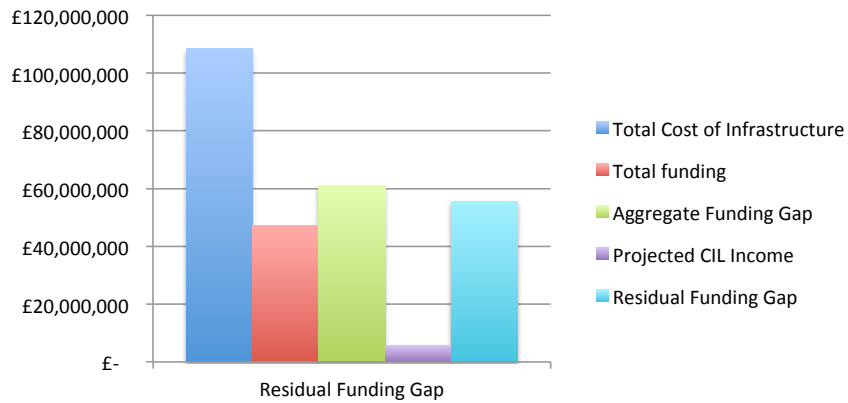
No of projects by Infrastructure Category



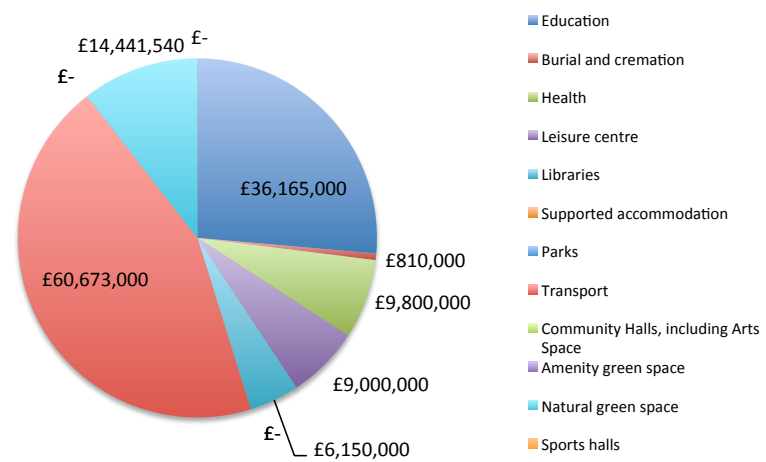
Proposition of Total Cost by Infrastructure Category



Total Cost of Infrastructure 2011/2016 and Funding Gaps



Total Cost of Infrastructure by Category



Appendix 4 – Detailed review of evidence supporting education and transport projects

Notes:

Projects highlighted in the same colour may be repeated entries or refer to same project?
Actually listed in Harrow Infrastructure Assessment and Delivery Plan
Only listed in Harrow infrastructure Assessment and Delivery Plan once. Possibly a duplicate entry?
Items in red text refer to entries that were not found in LIP2, etc., but are listed in Harrow Infrastructure Assessment and Delivery Plan

	Programme	Project	CIL Eligible	Overview	Esimated Total Cost of Infrastructure over Plan Period	Esimated Total Cost of Infrastructure 2011/12 to 2015/16	Commentary	Commentary	Document Title	Page #
Education	Early years	New nursery class at Roxbourne First School	yes	2011	£ -	£ -	Completed	LBH Capital	Harrow Infrastructure Assessment and Delivery Plan	84
Education	Early years	Provision for additional early year places to accommodate projected increases in 0-4 age group	yes	2011-2016	£ -	£ -	TBC by LBH Education	LBH Capital and premises Private sector operator	Harrow Infrastructure Assessment and Delivery Plan	84
Education	primary schools	18 additional Reception 'bulge' classes provided since 2009 (5 in 2009, 5 in 2010 and 8 in 2011)	yes	2009-2011	£ 900,000	£ 900,000	£50k per class = £0.9m	DfE /LBH Capital	Harrow Infrastructure Assessment and Delivery Plan	84
Education	primary schools	1 x 3 FE Primary School, possibly with nursery class provision, to be located to serve growth within the central Primary Planning Area, which includes the Intensification Area	yes	2011-2016	£ 9,000,000	£ 9,000,000	£8-10m	DfE /LBH Capital	Harrow Infrastructure Assessment and Delivery Plan	84
Education	primary schools	4-6 Permanent additional forms of entry to be located in existing primary schools	yes	2011-2016	£ -	£ -		CIL / s106 Current 106 fund of £140K received with £260K outstanding	Harrow Council Primary School Expansion Programme- Education consultative forum	http://www2.harrow.gov.uk/documents/589189/Recommendation%20Expansion%20School%20Expansion%20Programme.pdf
Education	primary schools	4-6 Temporary additional Reception 'bulge' class forms of entry per year	yes	Yearly to 2016	£ -	£ -	TBC by LBH Education / Finance	LBH Capital programme and 'Additional Class Funding' s106	Harrow Council Primary School Expansion Programme- Education consultative forum	http://www2.harrow.gov.uk/documents/589189/Recommendation%20Expansion%20School%20Expansion%20Programme.pdf
Education	School Improvements Programme to provide for 10 permanent additional forms of entry within existing schools:	Vaughan School	yes	2012-2015	£ 8,500,000	£ 8,500,000	£8.5m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Marlborough First and Middle School	yes	2012-2015	£ 10,500,000	£ 10,500,000	£10.5m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Glebe	yes	2012-2013	£ 1,750,000	£ 1,750,000	£1.75m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Stanburn	yes	2012-2013	£ 2,150,000	£ 2,150,000	£2.15m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Pinner Park Inf	yes	2012-2013	£ 1,000,000	£ 1,000,000	£1.0m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Pinner Park Jnr	yes	2012-2013	£ 1,850,000	£ 1,850,000	£1.85m		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Cedars Phase 1	yes	2012-2013	£ 50,000	£ 50,000	£50K		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1
Education	primary schools	Camrose Phase 1	yes	2011/12	£ 200,000	£ 200,000	£200K		Harrow Council Primary School Expansion Programme	http://www.harrow.gov.uk/info/49/education-consultations/2450/primary_school_expansion_programme/1

Education	primary schools	Woodlands Phase1	yes	2012/13	£ 265,000	£ 265,000	£265K		Harrow Infrastructure Assessment and Delivery Plan	85
Education	Secondary schools	Monitor and review requirements for additional spaces post 2016 to accommodate the increase in primary school aged children currently being experienced	yes	Post 2016			£15m - £20m	DfE academy and free school funding s106	Harrow Infrastructure Assessment and Delivery Plan	86
Transport		London Road/Marsh Lane, Stanmore	yes	Subject to funding time scales and the location and phasing of new development	£ 4,000,000		4m	CIL, LIP, LBH Capital, TfL, NB s106 of £2.5m secured with balance currently of £860k towards various highways improvement	Harrow Transport LIP 2 Final Copy (PDF)	64
Transport		Bridge assessment and strengthening prioritised locations	yes	2011/12	£ 345,000	£ 345,000	£345K	Council Revenue/ TfL interim measures	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Warren Lane highway improvements	yes	2011/12	£ 10,000	£ 10,000	£10K	Developer	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Wood Lane parking controls	yes				£15K	Developer	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Harrow CPZ review and potential expansion	yes	2011/12-2013/14	£ 70,000	£ 70,000	£70K	Harrow Capital	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Harrow Weald potential new CPZ	yes	2011/12	£ 70,000	£ 70,000	£70K	Harrow Capital	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Inaccessible streets – improvements	yes	2011/12-2012/13	£ 60,000	£ 60,000	£60K	Harrow Capital	Harrow Transport LIP 2 Final Copy (PDF)	tfl? 55
Transport		Kenton CPZ review	yes	2011/12-2012/13	£ 80,000	£ 80,000	£80K	Harrow Capital	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Pinner CPZ review and extension	yes	2011/12	£ 100,000	£ 100,000	£100K	Harrow Capital	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Burnt Oak CPZ review	yes	2011/12-2013/14	£ 70,000	£ 70,000	£70K	Harrow Capital/ Developer	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Canons Park CPZ review	yes	2013/14	£ 140,000	£ 140,000	£140K	Harrow Capital/ Developer	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		North Harrow CPZ	yes	2011/12-2012/13	£ 120,000	£ 120,000	£120K	Harrow Capital/ Developer	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Rights of way legal issues and mapping	yes	2012/13-2013/14	£ 70,000	£ 70,000	£70K	Harrow Capital/ Developer	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Bessborough Road/Lowlands Road, Harrow	yes	TBC through the AAP but likely linked to phasing and location of development	£ 5,000,000		£5m	Harrow CIL/LIP3/ TfL/ LBH capital	Harrow Infrastructure Assessment and Delivery Plan	95
Transport		Accessible crossing and urban realm improvements (Improve physical accessibility particularly in town centres and routes between stations and bus stops)	yes					LIP2	Harrow Transport LIP 2 Final Copy (PDF)	various
Transport		Additional linear greenways projects	yes	2012/13	£ 60,000	£ 60,000	£60K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Additional road maintenance as necessary	yes	2011/12	£ 1,000,000	£ 1,000,000	£1m	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	various

Transport		Address key motorcycle and child pedestrian accidents	yes	2011/12	£ 200,000	£ 200,000	£200K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Alexandra Avenue – west footway	yes	2013/14	£ 102,000	£ 102,000	£102K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	9, 61
Transport		Belmont Schools 20mph zone	yes	2011/12	£ 50,000	£ 50,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Belmont trail improvements	yes	2011/12	£ 300,000		300k	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Bus route inspection/ implementation	yes	2011/12	£ 250,000	£ 250,000	£250K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Bus stop accessibility (Improvements to accessibility at bus stops)	yes					LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Bus stop accessibility improvements general	yes	2011/12	£ 100,000	£ 100,000	£100K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Cannon Lane schools 20mph zone	yes				£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Clamp Hill/Uxbridge Road cycling corridor	yes	2011/12	£ 25,000		£25K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Common Road/ Brookshill cycling improvements	yes	2011/12	£ 256,000		£256K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Continuing roll-out of station step free access (Continuing roll-out of station step free access on Underground)	yes					LIP2	Harrow Transport LIP 2 Final Copy (PDF)	38
Transport		Cycle training for adults and children	yes	2012/13-2013/14	£ 293,000	£ 293,000	£293K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Disabled parking and dropped kerb programme	yes				£165K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Edgware Road bus stop accessibility	yes	TBC based on outcome of requirements			£30K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Electric charging points & air quality education	yes	2013/14	£ 40,000	£ 40,000	£40K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	various
Transport		Electronic bus lane signs	yes	2011/12	£ 10,000	£ 10,000	£10K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Elm Park Road/Cannon Lane/Rayners Lane corridor bus stop accessibility	yes	2011/12	£ 30,000	£ 30,000	£30K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Elmgrove Schools 20mph zone	yes	2011/12-2013/14	£ 50,000	£ 50,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Enhanced CCTV capability and help points (Introduction of two way audio/visual help points and CCTV)	yes	2010-2020				LIP2	Harrow Transport LIP 2 Final Copy (PDF)	65
Transport		Freight issues – signing for London lorry ban	yes	2011/12-2012/13	£ 160,000	£ 160,000	£160K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Future programme development	yes	2013/14	£ 140,000	£ 140,000	£140K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		General congestion relief	yes	2012/13-2013/14	£ 50,000	£ 50,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Harrow town centre traffic calming	yes	2010-2020	£ 50,000	£ 25,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		High Road, Harrow Weald	yes	2011/12	£ 52,000	£ 52,000	£52K	LIP2	Harrow Infrastructure Assessment and Delivery Plan	96
Transport		Honeypot Lane/Whitchurch Avenue reduce KSIs	yes	2011/12	£ 103,000	£ 103,000	£103K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72

Transport	Introduce 20mph zones around six schools (Cannons, Priestmead, Belmont, Weald, Roxborough & Elmgrove)	yes	2013/14	£ 1,000,000		£1m	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73-74*
Transport	Legible London signing for Harrow & Wealdstone	yes	2012/13	£ 100,000	£ 100,000	£100K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport	Local transport fund – projects to be agreed by Transport Portfolio Holder	yes					LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Locket Road parking review	yes				£7K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport	London Road/Sudbury Hill	yes	2011/12-2012/13	£ 122,000	£ 122,000	£122K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Long Elmes/College Avenue/The Avenue cycling improvements	yes		£ 50,000		£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport	Marsh Lane cycling improvements	yes	2010-2020	£ 50,000	£ 25,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport	Mollison Way	yes	2012/13-2013/14	£ 1,000,000		£1m	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	National rail step-free access programme (Increase number of step-free access stations on London to 1060 by 2015)	yes					LIP2	Harrow Transport LIP 2 Final Copy (PDF)	38?
Transport	Northolt Road, South Harrow	yes	2011/12	£ 53,000	£ 53,000	£53K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Northumberland Road	yes	2011/12	£ 1,000,000		£1m	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Pedestrian/cycling safety promotions	yes	2012/13-2013/14	£ 30,000	£ 30,000	£30K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Petts Hill payback	yes	2013/14	£ 666,000	£ 666,000	£666K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport	Pinner Road bus priority	yes	2011/12	£ 60,000	£ 60,000	£60K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport	Priestmead schools 20mph zone	yes	2011/12	£ 60,000	£ 60,000	£60K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport	Promoting sustainability	yes	2011/12-2013/14	£ 125,000	£ 125,000	£135K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport	Rayners Lane bus priority	yes	2012/13-2013/14	£ 40,000	£ 40,000	£40K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport	Road safety education	yes	2012/13-2013/14	£ 105,000	£ 105,000	£105K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport	Roxbourne Schools 20mph zone	yes	2011/12-2012/13	£ 40,000	£ 40,000	£40K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport	School support – review travel plans, education, events	yes	2013/14	£ 215,000	£ 215,000	£215K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport	School travel plan advisor post	yes	2012/13-2013/14	£ 66,000	£ 66,000	£66K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport	Shaftesbury Avenue/Roxeth Hill/Sudbury Hill/Whitmore Road reduce KSIs	yes	2011/12-2012/13	£ 70,000	£ 70,000	£70K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport	Shopmobility	yes	2012/13	£ 15,000	£ 15,000	£15K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport	South Harrow/Eastcote Lane bus priority	yes	2012/13-2013/14	£ 80,000	£ 80,000	£80K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport	Stanmore Common Road/high Road bus priority	yes	2011/12	£ 150,000	£ 150,000	£150K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74

Transport		Stanmore Hill bus stop accessibility	yes	2010-2020	£ 25,000	£ 12,500	£25K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Stanmore Hill/Uxbridge Road signal work/ congestion relief	yes	2011/12	£ 180,000	£ 180,000	£180K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Stanmore London Road/Brockley Hill bus priority	yes	2012/13-2013/14	£ 10,000	£ 10,000	£10K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Station Road feasibility study	yes	2011/12	£ 93,000		£93K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	75
Transport		Streatfield Road/ Christchurch Avenue traffic calming/cycle improvements	yes		£ 105,000		£105K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	72
Transport		Study Pinner area cycle facilities and loading bays	yes	2011/12	£ 15,000		£15K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		SUSTRANS greenway route (Stanmore-Brent-Ealing)	yes	2012/13-2013/14	£ 1,200,000		£1.2m	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Tackling anti-social behaviour (Programme of initiatives to tackle anti-social behaviour)	yes	2015	£ 300,000	£ 300,000	300k	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	36?
Transport		Travel training for people with learning difficulties	yes	2012/13-2013/14	£ 11,000	£ 11,000	£11K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Travel training for people with learning difficulties	yes	2012/13-2013/14	£ 11,000	£ 11,000	£11K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	76-REPEAT???
Transport		Tube platform level access (Platform humps rolled out across the tube system as new rolling stock introduced)	yes	2011/12-2013/14				LIP2	Harrow Infrastructure Assessment and Delivery Plan	100
Transport		Tube station upgrade programme (Miscellaneous improvements)	yes					LIP2	Harrow Infrastructure Assessment and Delivery Plan	100
Transport		Uxbridge Road, Hatch End	yes	2011/12	£ 295,000	£ 295,000	£295K	LIP2	Harrow Infrastructure Assessment and Delivery Plan	?
Transport		Walking studies	yes	2012/13-2013/14	£ 50,000		£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	73
Transport		Weald Schools 20mph zone	yes	2011/12	£ 50,000	£ 50,000	£50K	LIP2	Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Intensification Area - Station Road	yes	2011/12	£ 1,000,000		£1m	LIP2/Developer	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Kimberley Road/ College Road gyratory review layout	yes	2011/12	£ 250,000	£ 250,000	£250K	LIP2/Developer	Harrow Infrastructure Assessment and Delivery Plan	?
Transport		Rayners Lane	yes	2011 - 2013	£ 175,000		£175K	LIP2/Developer	Harrow Transport LIP 2 Final Copy (PDF)	76
Transport		Single travel plan for the IA (Smart Travel +) that enables everyone (residents, visitors, commuting and businesses) to make an informed choice about transport options in the IA	yes	2012/13-2013/14	£ 2,150,000	£ 2,150,000	£2.15m	S106	Harrow Infrastructure Assessment and Delivery Plan	100
Transport		Access to stations and surrounding (Accessibility and security enhancements to stations and bus stops)	yes	2010-2020			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	98
Transport		Additional cycle parking (66,000 spaces across London)	yes	Post 2020			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport		Bakerloo line (Signal upgrade and new rolling stock to increase capacity)	yes	2010-2012			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97

Transport	Borough cycling initiatives – infrastructure based (Implementation of necessary measures on merit)	yes	2010-2012	£ 3,000,000	£ 3,000,000	£3m	TfL	Harrow Infrastructure Assessment and Delivery Plan	103
Transport	Borough cycling initiatives – non infrastructure based (Implementation of necessary measures)	yes	2010-2012			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	Bus priority (Implementation of bus priority schemes on merit)	yes	2010-2020			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport	Car club support (Support expansion of car clubs)	yes					TfL	Harrow Infrastructure Assessment and Delivery Plan	96
Transport	Chiltern line enhancements (Enhanced inner suburban service)	yes	Post 2020			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	Improved traffic control on London-wide and sub regional corridors (Traffic control systems such as SCOOT)	yes					TfL	Harrow Infrastructure Assessment and Delivery Plan	95
Transport	Increased use of travel plans (Increased use and power of travel plans for workplaces, schools and individuals)	yes	Phased to development			Included in TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	100
Transport	Jubilee line upgrade (Signal upgrade; +33% peak capacity and -22% journey time)	yes	Tied to phasing of development in the Wealdstone sub area			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	London Overground (general) (Train lengthening and improved service frequency)	yes	2013-2020			TBC	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	London Overground (Watford Junction – London Euston line) (Diversion from London Euston to Stratford)	yes	Post 2020			TBC	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	Metropolitan line (Signal upgrade and new rolling stock to increase capacity and improve journey times)	yes	TBC, subject to development phasing and TfL financing			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	Piccadilly line upgrade (Additional capacity and improved journey times)	yes	2013-2020			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport	Promote emission-based parking charges (Boroughs and operators encouraged to vary charges by stay and vehicle emissions)	yes	2010-2020				TfL	Harrow Infrastructure Assessment and Delivery Plan	96
Transport	Provision of infrastructure for low emission vehicles (Introduction of electric charging points by 2015; support distribution networks for alternative fuel)	yes					TfL	Harrow Infrastructure Assessment and Delivery Plan	96
Transport	Provision of suitable infrastructure to support opportunity areas/new development (Implementation of necessary measures on merit)	yes	2010-2012			TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport	Upgrade or provide anew Harrow bus station	yes	2010-2020	£ 2,500,000	£ 1,250,000	£2.5m	TfL	Harrow Infrastructure Assessment and Delivery Plan	99

Transport		Walking campaign (2011 year of walking events)	yes	2010-2012				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	98
Transport		Better streets initiative (Public realm and pedestrian environment improvements)	yes	2010-2020				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	97
Transport		Bus network development (Re-pattern bus services to take account of new infrastructure/changes in demand)	yes	2012/13-2013/14				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport		Bus network development (Regular review of bus network to maintain attractiveness, adequate capacity, reliability, coverage and interchanges)	yes	2012/13-2013/14				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport		Enhance real-time bus (Realtime information displays at stops)	yes	2013-2020				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport		Low emission buses (All new buses to be low emission by 2012)	yes	2010-2020				TfL programme	TfL	Harrow Infrastructure Assessment and Delivery Plan	99
Transport		Urban realm improvements (Urban realm improvements in town centres)	yes	2010-2020	£ 4,500,000	£ 2,250,000	£4.5m subject to further design studies	TfL, S106 / CIL LBH Capital / external bids		Harrow Infrastructure Assessment and Delivery Plan	98
Transport		Increased tree and vegetation coverage (Additional 10,000 trees by 2012 [funded])	yes	2013-2020				TfL programme	TfL Funded s106	Harrow Infrastructure Assessment and Delivery Plan	98
Transport		Urban realm improvements (Improvements to key walking routes with high demand e.g. between stations and town centres)	yes	2010-2012					TfL Funded s106	Harrow Infrastructure Assessment and Delivery Plan	98
Transport		Harrow on the Hill Station modernisation, including step-free access	yes	2012/13-2013/14	£ 25,500,000	£ 25,500,000	£25.5m	TfL/ Capital receipts from public land sales/ LBH Capital/ s106		Harrow Infrastructure Assessment and Delivery Plan	97
Transport		Wayfinding signage	yes	2013/14	£ 200,000	£ 200,000	£200k		TfL/ CIL	Harrow Infrastructure Assessment and Delivery Plan	100
Transport		Station enhancements to Harrow and Wealdstone Station	yes	2012/13-2013/14	£ 500,000	£ 500,000	£500k		TfL/ LBH Capital/ s106	Harrow Infrastructure Assessment and Delivery Plan	97
Transport		Further highway enhancements/changes to local road networks (Further enhancements on merit related to major development)	yes				£2.64m for the IA TBC outside the IA		TfL/ LIP/ LBH s106	Harrow Transport LIP 2 Final Copy (PDF)	17?
Transport		Eastcote Lane/ Rayners Lane junction reconfiguration	yes	2012/13						Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		London Road/Brockley Hill, Stanmore	yes							Harrow Transport LIP 2 Final Copy (PDF)	74
Transport		Headstone Drive / Harrow View	no	Linked to phasing of Kodak development	£ 1,000,000				S106	Harrow Infrastructure Assessment and Delivery Plan	97
Transport		Station Road / Hindes Road	no	Linked to phasing of Tesco Development	£ 200,000				S106	Harrow Infrastructure Assessment and Delivery Plan	95
Transport		George Gange Way / High Street	yes		£ 300,000				HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	26
Transport		Pinner Road / Lowlands Road	yes		£ 400,000				HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	26
Transport		Northwick Park Roundabout	yes		£ 350,000				HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	26

Transport	A312 Northolt Road / A4005 Roxeth Hill	yes		£ 200,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	26
Transport	A404 Pinner Road / A4090 Station Road	yes		£ 150,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	26
Transport	The Ridgeway / A4090 Imperial Drive	yes		£ 350,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	A410 Stanmore Hill / Marsh Lane	yes		£ 700,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	A4140 Marsh Lane / B461 Whitchurch Lane	yes		£ 200,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	Christchurch Avenue / Kenton Lane	yes		£ 100,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	A4006 Kenton Road / Kenton Lane	yes		£ 150,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	A4005 Greenhill Way / A409 Station Road	yes		£ 300,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27
Transport	A409 George Gange Way / Palmerston Road	yes		£ 450,000			HarrowCIL/LI P3/TfL/LBH capital	AAP Phase II Transport Assessment	27