

## APPENDIX A - Schedule of Council EOIs for LGF3 resources

Summary Table

Package	Programme	Expression of Interest	LGF £m
Connecting globally	Birmingham Curzon	Curzon Street Station Redevelopment	2
		Digbeth High Street Public Realm	10
		Moor St Queensway	6
	UK Central	NEC Masterplan Infrastructure Scheme	5
	HS2 Growth	HS2 Relocation Package	9
Leading the world	Energy Capital	Tyseley Access Road	1.25
		Tyseley Station Bridge	5
	Creative, Cultural and Digital	Southside Square	0.75
Breaking down barriers	Industrial Estate Renewal	Wheels Employment Site	10
	Town and local centres	Kings Heath	2
	Transport and Accessibility	A45 Cycle Route	2.7
		BCR 4 - A45 Coventry Road Corridor	0.9
		Clean Air Zone Measures	5
		Harborne Park Road Cycle Measures	0.5
		Hydrogen 22 Bus Project	2.2
		Langley and Peddimore New Access Junction	15
		Sutton Relief Road	12.5
		Traffic Signal Technology	4
		A38 Growth Corridor	One Campus Connectivity Package
	Selly Oak New Road Capacity Enhancements		6
	Selly Oak / Hospital area wide parking scheme		2
	A38 Cycle Route		4
	A38 Junction and Signal Upgrades		15
	University Station Interchange		10
Total			132.3

In addition, the LEP LGF3 referred to the following example projects within the city boundary but not led by the City Council.

### Creative, Cultural and Digital

- Jewellery Quarter Design Centre
- Vintage Trains Expansion
- Birmingham Botanical Gardens Transformation
- Symphony Hall Extension
- National Dance Centre
- Birmingham Museum and Art Gallery Extension
- National Art Collection

- UK Digital Creative Capital
- Birmingham Hippodrome Public Realm Transformation

### **Medical and Life Sciences**

- Aston Institute of Photonic Technologies – Impact Accelerator Centre
- Birmingham Precision Technologies Accelerator
- Centre for Next Generation Orthopaedics & Innovative Technologies
- Birmingham Medical Genomics Centre
- A Living Lab Care Home: The Facilitated Discharge Unit
- Birmingham Institute of Rehabilitation Sciences (BIRS)

## Council EOI Submissions to GBSLEP for LGF3 Resources – Scheme Descriptions

Expression of Interest	LGF £m	Description
Curzon Street Station Redevelopment	2	There is an opportunity to refurbish the former Curzon Street Station building. The building could be used by Birmingham City University for their STEAMHouse project and HS2 Ltd to host a community visitor centre and design exhibitions.
Digbeth High Street Public Realm	10	The scheme will improve connectivity with key economic and cultural assets within the area and to the wider City Centre. It will deliver an integrated design with the Metro extension to enable the High Street to become an exemplar model of pedestrian and traffic movement in the heart of the city, which encourages new investment, businesses and visitors.
Moor St Queensway	6	A new “Station Square” would be created within the existing space of Moor Street Queensway and land up to the entrance of the Curzon HS2 new station. It will be closed to private vehicles, with general traffic re-routed away from the area to use the wider road network.
NEC Masterplan Infrastructure Scheme	5	Circa 24 ha of the prime land for available for development, adjacent to Pendigo Lake and the proposed Metro and Sprint routes are constrained by overhead power lines. However, HS2 are currently progressing plans with Western Power Distribution and National Grid to divert sections of their overhead lines to enable an Automated People Mover to connect HS2 Interchange Station to Birmingham International railway station. Our aspiration is to extend the length of these diversions to unlock these prime development sites. Timing is critical to enable this work to take place at the same time as HS2 programme.
HS2 Relocation Package	9	This project provides public sector funding to support earliest relocation of affected businesses in order to remove a material constraint by (a) Capital ‘gap’ funding to ensure appropriate sites are available and (b) Discretionary capital ‘gap’ funding to specific businesses to allow relocation without suffering financial distress.
Tyseley Access Road	1.25	The project will construct an access road and surface infrastructure route off the A45 through the Tyseley Energy Park (TEP). This will enable off road access to and support the low/zero carbon re-fuelling hub that will form part of the Phase 2 development
Tyseley Station Bridge	5	The project will widen the Tyseley Station Bridge. The bridge provides vital access across the railway on B4146 Wharfdale Road adjacent to Tyseley Station, off Warwick Road. The bridge widening will improve HGV access from Warwick Road both into and out of the Tyseley Environmental Enterprise District (TEED), increasing the loading capacity and signalling the junction this will provide greater control over vehicular access, enhancing connectivity and mobility. Network Rail has plans for the strengthening of the bridge and there is the opportunity to combine the projects.
Southside Square	0.75	The delivery of a new, enhanced and fully inclusive civic space between the Hippodrome Theatre and Arcadian Centre which will be enabled by the planned permanent closure of Ladywell walk to through-traffic in Autumn 2017 followed by the public realm works to Hurst Street, Ladywell Walk and Dudley Street through the Enterprise Zone Connecting Economic Opportunities Programme (EZCOP). The Southside Square will provide a bespoke event space for outdoor performances from the Hippodrome and cultural celebrations such as Chinese New Year and Birmingham Pride. This will significantly improve the visitor experience in Southside and enhance it as a destination.
Wheels Employment Site	10	The project has three main components: (a) acquisitions to assemble the site - the site is largely in the City Council’s freehold ownership but there are some third party interests that need to be acquired plus relocation costs; (b) access and connectivity enhancements into the site, including for HGV and associated traffic (c) site remediation and ground conditions.

Kings Heath	2	The project 'Kings Heath High Street/A435 Enhancement' will deliver a pilot scheme including; safety measures; public realm enhancements and car parking rationalisation. This will inform the development of a package of interventions to support local centres enhancing the LEP's quality of life offer.
A45 Cycle Route	2.7	Installation of a kerb-segregated cycle route along the existing verge of Small Heath Highway, including realignment of the carriageway at pinchpoints. This is to improve high-quality cycle links from Tyseley industrial area to the city centre, and to connect to other Birmingham Cycle Revolution schemes in the area particularly along A45 Coventry Road to the Airport.
BCR 4 - A45 Coventry Road Corridor	0.9	Improvements to existing informal unsurfaced off-road paths in the vicinity of A45 Coventry Road Corridor, to make them suitable for utility cycling and provide off-road cycling links in the vicinity of Birmingham Airport and Jaguar Land Rover (Solihull).
Clean Air Zone Measures	5	The specific additional measures that could be drawn upon include; improved signage and rerouting (including enhanced use of the M6 Toll), demand management, encouraging modal shift (e.g. new Rapid Transit services, Heavy Rail enhancements and Park and Ride expansion), road improvements (Birmingham Ring Road), support for Cycling & Walking (including further pedestrianisation of city centre and public realm improvement) and infrastructure for alternative fuels (for the introduction of Liquid Petroleum Gas (LPG)).
Harborne Park Road Cycle Measures	0.5	Whole-corridor treatment along Harborne Park Road from junction with Vivian Road Harborne to Vincent Drive Selly Oak. This could include: <ul style="list-style-type: none"> <li>• Road safety measures to reduce speeds and improve safety at junction</li> <li>• Addressing existing parking issues related to the proximity of the QE including formalising parking bays</li> <li>• Providing marked cycle facilities along the route to connect Harborne to QE and University and to link Birmingham Cycle Revolution routes</li> <li>• Improving bus stop facilities for passengers.</li> </ul>
Hydrogen 22 Bus Project	2.2	The majority of the bus route is within Birmingham's AQMA (Air Quality Management Areas ) and along the A41, a major road with heavy traffic and high levels of vehicle-based pollutants. The project will deploy 22 hydrogen fuel cell buses and associated refuelling infrastructure and monitor the technology over the initial 5 year period of the hydrogen bus lifecycle of 10 years for operational costs, performance on deployed routes, impact on air quality and driver and user feedback. The LGF funding request is for £2.156 m to contribute to the overall cost for the 22 Hydrogen Bus fleet at £11m (buses cost £500k each and LGF £98k per bus).
Langley and Peddimore New Access Junction	15	This will provide a new junction north of Minworth island which will provide direct access to the development sites and also provide both highway and sustainable modes with excellent linkages.
Sutton Relief Road	12.5	The Relief Road would link Brassington Avenue with Lichfield Road via King Edwards Square and a bridge over the Sutton Park Freight Line railway. This would provide relief to the High Street in the town's Conservation Area, open up access for growth, reduce congestion and provide capacity for additional trips to the centre.
Traffic Signal Technology	4	This project seeks to provide an upgrade to technology at existing sets of traffic signals, located on the strategic network. This project will cover signalised junctions on the 10 main strategic corridors, the ring road and the outer circle. Joint with Solihull.
One Campus Connectivity Package	1.5	The project will include improvements to the bus interchange at the hospital and provision of real time bus information; existing cycling and walking infrastructure will be upgraded and new routes introduced e.g. the pedestrian and walking environment on Vincent Drive will be prioritised for improvement. Navigation around the site will be improved by the provision of mapping and way finding totems at key locations.
Selly Oak New Road Capacity Enhancements	6	Required to allow the scheme to reach its full potential. Future development on the University/Hospitals and Life Sciences Campus may require increased capacity and traffic management on the SONR and surrounding junctions.

Selly Oak / Hospital area wide parking scheme	2	This scheme will develop and implement a comprehensive parking strategy for the site which will sit alongside the multimodal options to be set out in the Sustainable Access Strategy currently being produced as part of the Wider Hospitals and university of Birmingham Masterplan.
A38 Cycle Route	4	Birmingham Cycle revolution is currently delivering multi-million pound improvements to routes in Birmingham. Designs for a route along the A38 are being developed to link the central A38 cycle route (particularly south of Selly Oak) with the trip attractors in the wider area.
A38 Junction and Signal Upgrades	15	As one of the busiest arterial routes in Birmingham the A38 it is essential that it runs as efficiently as possible. Signals along the route are to be upgraded where necessary alongside targeted junction improvements. Junction improvements will largely be to facilitate development such as any which come out of the Uni/Hospitals Masterplan.
University Station Interchange	10	The University and Hospitals are some of the largest trip generators in the City and staff and visitor numbers have risen in excess of the transport network capacity. The project will deliver improvements to University Station, to provide significantly improved passenger experience over the current facilities. This is an ambitious project, providing a new gateway to the campus, including access to the world-leading physical, cultural and environmental assets that are located there.