

Appendix 1: project descriptions and outcomes

Output/Outcome	Big Creative Training	Ealing, Hammersmith and West London College	Hackney College	Havering College	Lambeth College	Richmond upon Thames College	Waltham Forest College	Total
FE Capital Grant Request	£1.8m	£660k	£1.14m	£5.44m	£22.25m	£11.7m	£3.55m	£46.5m
No. of learners supported	4,425	2,455	9,000	2,540	8,039	6,505	5,602	38,566
Cost savings (£)	N/A	N/A	2,280,000	578,984	2,630,610	2,150,000	1,145,000	8,784,594
No. of Jobs created	1,445	48	250	330	182	610	540	3,405
No. of Apprenticeships	700	310	1,500	1,080	1,032	2,640	380	7,642
No. of NEETs into employment	723	175	850	651	816	220	450	3,885
No. of LLDDs supported	840	125	250	160	441	370	45	2,231
No. of sqm constructed	1,200	245	N/A	2,762	9,743	5,974	1,220	21,144
No. of sqm improved	1,404	735	21,825	650	N/A	N/A	470	25,084
Rationalisation of sqm	N/A	N/A	7,030	2,540	6,957	5,926	2,282	24,735
Businesses supported	128	128	365	900	N/A	N/A	N/A	1,521

Big Creative and Waltham Forest: Big Creative Village

Description

This project, submitted by Big Creative Training Ltd (formerly known as Dv8 Training) in partnership with Waltham Forest College, will refurbish the old Willowfield School site in Blackhorse Lane to create the 'Big Creative Village' project. This will be a creative industry based campus for young people from North and East London, including young people from disadvantaged communities. The project will be project managed by Fusion Project Management Ltd who specialise in strategic funding applications and the delivery.

The Big Creative Village will consist of;

- A new Creative Industries Training Centre for the delivery of pre apprenticeship, intermediate and advanced apprenticeships;
- The new Creative Enterprise & incubator Centre of creative industries business units, desk space for freelance and start ups and a range of support services to support business growth and development; and
- A new community based Arts Theatre which courses will use as a training ground in the performing arts and related industries, as well as a place to explore and develop new skills and to showcase their skills and innovations.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Support 4,425 learners
- 1,445 job progressions
- 700 apprenticeship starts.
- Support 35 new SME's and 48 micro-businesses to start up by 2017.
- Support 723 NEETS into employment or training.
- No. of LLDD supported 840.
- Improve 1,404m² by refurbishment, 1,200m² of new build and rationalise 2,000m² of estate that is in 'poor' or 'unfit for purpose' condition.
- Produce £300k cost savings over 2 years

Market demand analysis

The market demand for the project has been evaluated as part of the application process.

Big Creative training as a private provider is not included in the Area Based review however they already have strong working relationship with Waltham Forest as shown by this joint application, which demonstrated that the project does not overlap with current provision.

The Creative Training and Enterprise Centre is designed to respond to the London wide increase in demand for these skills and to the rapid increase in new micro and SMEs business (47% increase in creative-technology-engineering sector) businesses over the last five years in Waltham Forest.

The investment will promote and stimulate greater involvement with local employers – particularly new emerging small and micro business within the borough and will further consolidate the employer engagement with established large employers and links to high profile brands and employers including BBC, ITN, Universal Music and Vice Media. BCT have also agreed partnerships and support from a number of key organisations;

- London Borough of Waltham Forest – Cllr Mark Rusling, Cllr Grace Williams
- CANN Mezzanine – Social workspace – CEO Andrew Croft
- CITB – Local Training / Job creation – Business Manager Carl Licorish
- The Connectives – Funding & project management – Director Liz Allen
- Confetti Media Group – Interior design & furniture – CEO Craig Chettle
- Hawkswood Group – Specialist education provision – MD Julian Lee
- ITN News – Media partner – Managing Editor Robin Elias

Big Creative Training currently provides 80 apprenticeship places, but has reported that it receives applications from employers and individuals in excess of this. In 2014/15 BCT was able to offer places to only 10% of applications and received over 800 applications for the 80 apprenticeship vacancies available.

This project is designed to provide niche education and skills for the creative industries sector leading to higher skills, qualifications and apprenticeships that directly complement provision delivered by other Colleges within the London, Stansted, Cambridge Consortium group of Colleges.

Recommendation	<i>Full approval</i>
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Activity	Timeline
Complete GLA approvals process and enter Funding Agreement	March 2016
Construction of new build and refurb start	September 2016
Refurb completion	January 2017
New build completion	July 2017

Ealing, Hammersmith and West London College: Dine In Southall (DiSH)

Description

This project will refurbish and bring back into use the Southall Manor House (Grade II* listed building) to accommodate an innovative 'Hospitality and Catering Hub' and events venue. Southall Manor House / Dine in Southall (DiSH) will provide jobs, training, education, apprenticeships and business support. It will also be a conference and events venue for both local community use and private hire. The project will contribute to wider regeneration and 'place making' objectives for Southall. Funding will specifically enable the creation of a new training kitchen, a link building as well as landscaped external areas for events, a restaurant and converted multi-use spaces for training, education and business support. The project will establish a Community Interest Company that will generate sufficient income to ensure DiSH's longer term viability and sustainability beyond the life of the FE Capital Investment Fund.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Support 2,455 learners.
- 310 apprenticeship starts.
- Support 100 businesses, including 28 businesses will be supported to start up.
- Support 175 NEETS into employment or training.
- No. of LLDD supported 125.
- Improve 729m² of estate including 200m² of public realm, construct 245m² of new build.

Market demand analysis

The market demand for the project has been evaluated as part of the application process. The application states;

Since 2011, the college has conducted comprehensive research, community/stakeholder engagement, options analysis and feasibility studies for the DiSH project. These have mapped, consulted and received feedback from local businesses and stakeholders including 24 restaurants, 7 cooking schools, 64 food manufacturers, 20 enterprise organisations, 22 event spaces, 18 community groups, 17 education providers and 26 places of worship.

The results of this research have confirmed that the project will have a wide range of beneficiaries from across the local resident and business communities. The flexible multi-use facilities will be fully accessible to all sections of society and the specific range of services will address demands for: innovative and inclusive learning environments across all age groups; welcoming community spaces; and spaces for businesses to grow and develop. Services on the site will be provided by delivery agencies including EHWLC, members of the CIC, local training providers and community groups.

Additional information

The base DiSH project has already secured investment of £770,000 from the Mayor's Regeneration Fund (MRF). The base project plans are to refurbish, extend and enhance Southall Manor House to create a hospitality and events hubs, including a training kitchen extension, a link extension, the creation of a flexible temporary events space capable of hosting large events, landscaping and minor refurbishment of the manor House.

The FE Capital Investment Fund will top up the original funding and fund enhancements to the base project plans this will improve the impact, outcomes and potential of the project as a whole. The FE Capital Investment Fund will enable the project to create a permanent state-of-the-art multi-use facility rather than a temporary events space which was planned to be delivered before the FE Capital funds were a possibility. The permanent facility will be used for training delivery, business support and events space for community and business use. The new enhanced project will build on what was due to be delivered in the base project and include the creation of the permanent multi-use facility, decoration and ceilings, lighting and blinds, underfloor heating, M&E including drainage, lighting, power and fire alarms, external lighting and additional landscaping to create an enabling, inclusive space. This will secure the sustainability of both the Manor House and the hospitality training provision by increasing its financial viability. There will be no saving to MRF as the budget which would have funded the

temporary facility will now fund part of the cost of the permanent facility and FE Capital funding will cover the remaining cost.

Recommendation	<i>Full approval</i>
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Activity	Timeline
Complete GLA approvals process and enter Funding Agreement	March 2016
Construction Start	July 2016
Construction completion	January 2017
Formal opening	February 2017

Hackney Community College: Hackney Open Technology Institute

Description

This project will support the creation of Hackney Open Tech Institute (HOTI), a project which will utilise and refurbish the Here East Centre in Queen Elizabeth Park. HOTI will develop and connect local talent to employers in two high growth job-creating business zones in East London: Shoreditch, in Tech City and the Here East development in Queen Elizabeth Park. The project will increase the number of local people in employment and reduce constraints on the growth of SMEs by providing digital skills training at all levels, higher apprenticeships, managed workspace with a focus on early stage educational technology businesses, a beta testing facility for innovation in the edtech sector, and a makers laboratory. It will increase business growth, reduce worklessness and increase the skills and wage levels of local people in one of most disadvantaged and diverse boroughs in England and contribute towards the delivery of the Mayors apprenticeship target. It will increase the success rates of the College and its students and improve College financial health.

In addition, the application has requested funding in regards to capital equipment upgrades including washroom upgrades, new technology and manufacturing equipment and environmental upgrades.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Produce £2.28m cost savings
- Support 9,000 learners
- Support the creation of 250 jobs
- Increase number of apprenticeship starts to 1,500.
- Support 275 businesses, including 90 businesses to start up.
- Create 500 new mentors for students
- Support 450 students into higher education in the financial services.
- Support 850 NEETS into employment or training
- No. of LLDD supported 250.
- Improve 22,210m² of space, including 2,140m² of commercial space and rationalise 7,030m²

Changes since Expression of Interest Stage

The changes to the proposal since the expression of interest include revised costs for the facility at Here East due to an expansion of the campus upgrade following a condition survey of the equipment in place, The application now includes installation of environmental upgrades in LED lighting, boiler installation and water treatment, and a market-led change to the specification for the makers lab set out in the original proposal following a detailed feasibility study and review of business models.

Following ongoing due diligence and recommendation from the GLA's consultants, the College has requested a further £333,274 which will provide higher quality lighting and wayfinding, as well as allow for additional costs resulting from a delay in project start due to uncertainty of funding on behalf of the GLA.

Market demand analysis

The market demand for the project has been evaluated as part of the application process. The application states;

HOTI has been co-designed and co-delivered with employers by business across the capital, and as a way of closing the gaps in provision for progression routes into higher level vocational training. The project strengthens an ongoing drive to significantly expand training and apprenticeships in digital skills in the capital which is being led by the LEP and SFA and being addressed by Colleges, employers and others including digital specialists Free Formers (<https://freeformers.com/>) the project will support and enable progression into higher vocational education being developed by University of East London, Loughborough University in London and others, whom are involved in the project.

In addition, the project also responds to demand for the provision of affordable workspace and makers lab and innovation services for digital and creative sector SMEs in the region, particularly in Shoreditch and at Here East, the two linked locations of the project.

The application will strengthen and build on the College's existing forums, networks and curriculum development

with Tech City employers, financial services, internet of things, construction and hospitality companies, with whom many of the new services have been co-designed. Employers and education providers taking space in the technology skills centre include Cisco, the Open Data Institute, BT, Here East, Coderdojo Free Formers, IQCloud, Ed Space and a dozen ed tech clients, Emerge and Poke.

Recommendation	<i>Full approval</i>
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Activity	Timeline
Completion of design period	October 2015
Complete GLA approvals process and enter Funding Agreement	March 2016
Construction Start	April 2016
Construction completion (Here East)	August 2016
Project completion (Inc. technology upgrades)	December 2017

Havering College: Construction Innovation Skills and Innovation Centre (CISIC)

Description

The project will see 2,762m² of newly built facilities, providing essential additional learning space for professional and trade skills in infrastructure (rail) and construction engineering. The project will also see the remodelling/refurbishment of 650m² of the College's existing construction centre, providing improved utilisation and rationalising curriculum provision from disparate campuses across the College as well as adding new, employer-led curriculum provision. The project will also deliver the unique installation of a Virtual Reality simulated learning environment.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Support 15,520 learners, of which 1,230 existing learners will benefit from the improved facilities created by this project.
- 1,080 apprenticeship starts.
- Support 900 businesses, including engagement of 400 SMEs.
- Support 200 NEETS into employment or training.
- No. of LLDD supported 180.
- Improve 650m² and rationalise 2,540m² of estate that is in 'poor' or 'unfit for purpose' condition.
- Produce £72k cost savings per annum

Changes since Expression of Interest Stage

The college's projected financial outturn for 2014-15 indicates that Barclays and Lloyds loan covenants will be achieved, but the operating position is much closer to the minimum levels set out in the respective loan agreements due to cuts in SFA and Adult Skills Budget funding. Therefore, the funding for this project is now predicated on a temporary funding facility (rather than an additional term loan facility) to be repaid when the college's Quarles campus is sold.

It should also be noted that the college has recently agreed to progress with a strategic alliance with a neighbouring college (Barking and Dagenham College). The scope of this alliance and the implementation timescale will be clarified during the next few months and may ultimately influence the education and skills provision in the prospective CISIC, however, the alliance and implications are being and will be closely monitored for any implications on the project. Should significant changes to the project be necessary as part of the alliance, the application will undertake further approvals.

Market demand analysis

The market demand for the project has been evaluated as part of the application process. The application notes that;

This project will provide London's only dedicated industrial construction and infrastructure training facility and provide a unique learning and teaching environment for these disciplines. Developed in partnership with several universities, the application responds to market analysis demonstrating a skills gap in all aspects of construction in the London area. which is reported as is acutely the case in:

- House building (especially modern methods of construction)
- Industrial Construction – large scale building and civil engineering project
- Infrastructure – Road, Rail, Water and Power projects

This application also contains provision of a Virtual Reality simulated learning environment, unique in construction Further Education in the UK.

Recommendation

Full approval

Activity	Timeline
Complete GLA approvals process and enter Funding Agreement	March 2016
Completion of design period	May 2016

Construction Start	September 2016
Project completion	November 2017

Lambeth College: Vauxhall Skills Centre

Description

The project will see the complete regeneration of Lambeth College's Vauxhall campus through demolition of estate that is in poor condition and a complete rebuild of the College campus. In addition, the rationalisation of the excess land through the project will act as the catalyst for a major on-site enabling development comprising new homes and a training hotel, creating jobs and leveraging over £80m in private sector investment.

Priority jobs and growth sectors addressed in this project include Construction, STEM (Engineering, Motor Vehicle, Applied Science and Dental Technology) and the Visitor Economy – meeting local and regional needs. Vocational facilities and specialised equipment will ensure local people secure employment through industry-linked skills, training and apprenticeships. English & Maths is embedded in vocational provision and Learners with Learning Disabilities and/or Difficulties will benefit from supported learning in a real work environment. Investment will provide learners with direct routes to sustainable employment, apprenticeships and higher-level progression opportunities.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Support 8,039 learners.
- 1,032 apprenticeship starts.
- 139 jobs created
- Support 816 NEETS into employment or training.
- No. of LLDD supported 1441.
- Rationalise 6,957m² of estate that is in 'poor' condition and create 9,743m² of new facilities.

In addition, the wider development agreement and rationalisation of the site will provide;

- 170 residential units (one, two and three bedroom apartments) with 20% of these units being affordable units; and
- 160 bed 3 to 4* hotel which will also be used as a training facility for the College.

Market demand analysis

The market demand for the project has been evaluated as part of the application process.

Strategic Plan:

The college's Strategic Plan provides an assessment of current and future provision identified for Vauxhall. It outlines a clear need for expansion of Construction to deliver Vauxhall Nine Elms and Waterloo regeneration schemes, and highlights a need for STEM aligned to the Engineering and Health sectors, including Dental Technology.

College applications:

16-18 applications for Construction courses rose last year by 45% and 24+ loans applications increased by 74%. The college is oversubscribed for places in vehicle and motor cycle engineering for 16-18 year olds and more efficient space utilisation will enable provision of more places.

The application demonstrates close links with the local authority, local employers and feeder schools, submitting 18 letters of support from the locality, including; Lambeth, Southwark and Lewisham Councils; Vauxhall Nine Elms Employment and Business Working Group; Newtown Group; Thames Tideway; and British Hospitality Association. Notably, Jan Lloyd (Chief Executive, Covent Garden Market Authority) stated "The College has developed coherent plans to meet local demand, working with the Council, JobCentre Plus, the Joint Commissioning Unit, employers and South Thames College."

In addition, Lambeth College has recently entered a strategic alliance with South Thames College. The LEP Delivery Team were aware of the alliance and questioned the proposal during due diligence.

The College have argued that the Strategic Alliance has been discussed on the basis of on avoiding duplication within a 5 miles distance between the main sites of the 2 colleges and to ensure a demand-led provision. Neither College currently delivers the range of industry-led construction trades required for modern building methods which form this application.

Recommendation	<i>Full approval</i>
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Activity	Timeline
Complete GLA approvals process and enter Funding Agreement	March 2016
Demolition Start	September 2016
Construction Start	December 2016
Project completion	August 2018

Richmond upon Thames College Round 2 application

Description

The project will deliver a new industry led STEM centre to complete the second phase of the College's development, the first phase having been approved in Round 1. This application is for the development of a new campus for further education, skills and enterprise - delivering priority specialisms including new technologies for low carbon vehicle testing, applied medical sciences, advanced engineering technologies and new renewable construction skills. The STEM centre will ensure that all learners have access to STEM subjects within a fully integrated new 20,032 square meter further education facility linking together curriculum specialisms for STEM subjects, retail, health and well-being with e-enabled spaces for business-innovation.

Outputs and outcomes

Over a five year period from opening, the College is expected to produce the following outputs and outcomes;

- Produce £2.15m cost savings
- Support 6,505 learners.
- Increase number of apprenticeship starts, 1,478 for 16-18yr olds at Level 2 and 3;
- Support 610 learners to progress to L3 or 4 apprenticeships and sustainable employment.
- 862 starts for 19+ apprenticeships.
- Offer 300 higher level apprenticeships
- Increase engagement for 14-16 to support 283 individuals
- Support 220 NEETS into employment
- No. of LLDD supported 370.

Market demand analysis

The market demand for the project has been evaluated as part of the application process.

The college's existing science, construction and technology provision is fragmented within the existing curriculum offer and does not sufficiently offer learners and employer's coherent pathways and apprenticeship opportunities. This application responds to strategic emphasis on progression from L2 to L4 and L5 higher skills in STEM subjects which will meet with the GLA economics forecast for the demand for higher vocational skills, degree and higher degree qualifications set to increase by 800,000 by 2036. The project will provide a radically new STEM based offer which places the STEM curriculum at the heart of the new Campus ambition to support and progress all learners in all the subject areas. The STEM subjects are designed to be responsive to niche employment demands and will be grouped in a holistic architectural space to enable the learning activities to support each other.

Industry-simulated medical technical and laboratory settings will enable the College to build the capacity for work with Health Education South London and local employers - increasing the number of health and medical science apprenticeships.

The College notes that employers are increasingly aware of the growing economic need to reduce carbon footprints, with efficiencies in greater use of hybrid/ Fuel Cell (Hydrogen) engines with increasing demand for specialist skill-sets in future automotive standards and renewable construction technologies linking with Twickenham action plan targets.

The application notes an increased opportunity for greater local collaborative planning, noting the South London College Principals Forum, which is making increasingly strategic links with the South London Partnership and South London Opportunity Zone group of Local Authorities and ensuring that provision is not duplicated across local colleges.

The College recently published the Richmond 2020, a strategic plan to develop the college between the years of 2016 to 2020. The Strategic Plan demonstrates the College's commitment to 'develop employer responsiveness in line with local and regional need' and builds on the existing relationship with the local Chamber of Commerce to deliver skills meeting local employer demand.

In addition, the application cites that links have been made with schools across seven local authorities, as well as

the onsite 750-pupil free school, which will ensure student recruitment.

Recommendation	<i>Full approval</i>
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Activity	Timeline
Outline planning application submitted	November 2015
Complete GLA approvals process and enter Funding Agreement	March 2016
Completion of design period	August 2017
Construction Start	September 2017
Project completion	August 2019

Waltham Forest College: Waltham Forest College STEM centre	
Description	
<p>Waltham Forest College has submitted an application for industry standard workshops for STEM-related training – including engineering, automotive technologies, digital skills, applied science and manufacturing. The Centre is a key feature of the College's estates modernisation plans, which will link in with IT, media, design and business entrepreneurship facilities currently on site. The application will allow the eventual rationalisation of College provision onto one site by vacating from sub-standard satellite sites, significantly improving the estate's quality and the student experience, and reducing estates running costs.</p>	
Outputs and outcomes	
<p>Over a five year period from opening, the College is expected to produce the following outputs and outcomes;</p> <ul style="list-style-type: none"> • Support 2,991 learners of which 674 apprenticeship starts. • Support 45 small businesses in using the Ideas Hub • Support 450 NEETS in Waltham Forest into employment or training. • No. of LLDD supported 45. • Improve 470m² through refurbishment, 1,220m² of new build, rationalise 2,899m² of estate that is of poor quality and net reduction of 1,679m² • Produce £1.1m cost savings 	
Market demand analysis	
<p>The market demand for the project has been evaluated as part of the application process.</p> <p>The London 2036 agenda for jobs and growth (January 2015) reinforces the strategy for a dedicated STEM Centre based at Waltham Forest College to primarily serve the local resident populations who are the furthest away from these increasing job opportunities with the STEM growth sectors.</p> <p>Currently, Waltham Forest College does not deliver a comprehensive vocational STEM curriculum, and in particular, currently has no engineering and manufacturing provision other than motor vehicle maintenance and repair. The College has identified that this is not consistent with the skills required by the science and technology sectors within the London economy and the growing business base for high productivity skills in advanced digital, manufacturing, engineering technologies and innovation.</p> <p>The latest CBI/KPMG business survey reported that London employers have difficulty recruiting highly skilled people as 'creative specialists' (14% vacancies) and engineering specialists (12% vacancies). The STEM and Enterprise Centre will respond to the London wide increase in demand for these skills and to the rapid increase in new micro and SMEs business (47% increase in creative-technology-engineering sector) businesses over the last five years in Waltham Forest, together with the new growth STEM business entering and becoming established within the borough.</p> <p>The project will provide an employer-led focus with significantly improved opportunities for higher-level apprenticeships, employability skills and progression to Higher Education. Employers who have indicated support and/or approached the College to deliver qualifications/programmes include Coca Cola, Fashion Enter, Epping and Ongar Railway and Vital Rail.</p>	
Outstanding Due Diligence	
None	
Recommendation	Approval subject to confirmation of 2016/17 funding allocation by Government.

Activity	Timeline
Complete GLA approvals process and enter Funding Agreement	March 2016

Construction start	April 2016
Construction complete	December 2016
Project completion	January 2017