



# Greater Brighton Economic Board Annual Report 2017/18

# CITY REGION HIGHLIGHTS

**TOP 5**  
for jobs growth  
over last 10 years

**TOP**  
urban life  
satisfaction  
levels

**TOP 10**  
for qualified  
workforce

Hand icon showing three fingers up  
Highest start-up rates  
per head of population  
outside London

# OUR SUCCESSES SO FAR

**£160m**  
secured in Local  
Growth Funding  
(LGF)

Hand icon  
**Building  
Flood  
defences**

Over  
**30**  
active  
projects

**£48m**  
awarded from Housing  
Infrastructure Fund

**Improving  
our road  
network**

Icon of people  
**Creating  
24,000  
jobs**

House icon  
**Building  
18,000  
homes**

**Delivering  
750,000m2  
employment  
floor space**

**Unlocking  
£2bn**  
in private  
sector  
investment

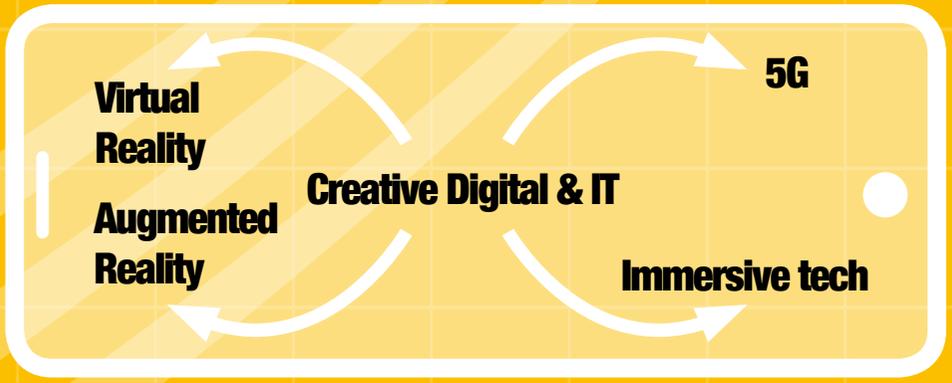
Icon of modern building  
**Modernising  
our town  
centres**

# OUR FUTURE

## Our Barriers to Growth

Four icons representing barriers to growth: a house (Housing), a train (Transport), a Wi-Fi symbol (Digital Infrastructure), and a balance scale (Achieving good growth).

## Our Opportunities for Growth



**Advanced  
Engineering &  
Quantum Technology**

**Health &  
Life Sciences**

**Low Carbon  
Environmental  
Goods & Services**

**Our Future City Region**

- Quality, affordable homes to buy or rent
- SMART transport systems
- Less congestion
- Knowledge intensive growth
- Space for businesses to grow
- Inclusive growth
- Ultrafast broadband for businesses and homes
- Better air quality

## 2017/18: Another successful year for Greater Brighton – Highlights

### Local Growth Fund

**Successful** Greater Brighton Bids **unlocked** a further **£12m** to support essential projects in **Brighton, Crawley, Lewes** and **Shoreham**, bringing the total awarded to Greater Brighton **above** the **£160m** mark.

### Housing & Infrastructure Fund

**Secured investment of over £48m** to support the delivery of crucial infrastructure in **Burgess Hill, Crawley, Hove, Lewes** and **Shoreham**, which is recognition by central government that Greater Brighton has a major role in **driving economic growth** across the south east.

### One Public Estate Programme

Phase 6 funding secured of **£305,000** and Greater Brighton has been awarded **£819,000** from the Land Release Fund. The programme now comprises **10 projects**, up from 7 last year.

### Gatwick & Crawley

In February 2018 **Crawley Borough Council** and **Gatwick Airport Ltd** joined the Greater Brighton Economic Board, extending Greater Brighton's geography and reach, and **adding weight and influence** to our collective voice.

### The British Science Festival

**Europe's largest** and **longest running** science event was co-hosted by the universities of Brighton and Sussex from 5-9 September 2017. Attendance was around **2,400 up on the previous year**, with almost **18,500** people attending over **220 events** taking place on campus and across the city.

### Adur Civic Centre

The former Civic Centre building has been **demolished** and work has started on **building** the new office block. The company which is moving into the new space site is aiming **to create 200 extra jobs within 18 months**.

### Newhaven Enterprise Zone

The Newhaven Enterprise Zone **officially launched in June 2017** and goes from strength-to-strength. Rampion recently opened the operations and maintenance base for the offshore windfarm, which will be home to the **60-strong team** running the wind farm over the next **25 years**.

### Advanced Engineering Centre

The Advanced Engineering Centre at the University of Brighton officially opened in April 2018. It will provide **specialist science-led teaching and research facilities** for **advanced automotive engineering**.

### Construction Trades Centre

GBMet's new Construction Trades Centre **has been fully operational** for the 2017/18 academic year. **The state of the art facility**, re-creates **real life working environments**, and will train the next generation of electricians, plumbers, carpenters, painters, bricklayers and plasterers.

The Greater Brighton Economic Board ('the Board') was formed in 2014 as part of the City Region's City Deal with Government. This year marked the Board's fourth year of operation and, under the Chairmanship of Councillor Andy Smith, the partnership has grown in its aspiration and ambition.

The aim of the Board is to protect and grow the Greater Brighton economy. By bringing together all of the City Region's key stakeholders as a formally constituted partnership, the Board is able to co-ordinate economic development and investment activities across the City Region. Only by working collaboratively to maximise the opportunities and remove the blockers for growth will the City Region fulfil its full economic potential.

The focus of the Board is to create the right balance in the City Region economy, between traditional and coastal industries such as tourism, retail and the public sector (which currently provide over 50% of all jobs in Greater Brighton) and modern, high-tech and high-value industries in key growth sectors. For Greater Brighton, these sectors are: Creative Digital and IT; Low Carbon and Environmental Goods and Services; Advanced Engineering, and; Health and Life Sciences.

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## Chapters

- 1 A focus on Gatwick & Crawley
- 2 Inward investment: Great start but more to do
- 3 Unlocking new homes
- 4 Coast to Capital Local Enterprise Partnership Strategic Economic Plan
- 5 18,500 flock to Science Festival
- 6 Unlocking our Public Estate
- 7 On the move: Highlights from the Investment Programme 2017/18
- 8 In the pipeline: Strong growth ahead
- 9 Closing statement

## Greater Brighton Economic Board Members

### 6 Local Authorities

Adur District Council  
Brighton & Hove City Council  
Crawley Borough Council  
Lewes District Council  
Mid Sussex District Council  
Worthing Borough Council

### 3 Business Partnerships

Adur & Worthing Business Partnership  
Brighton & Hove Economic Partnership  
Coastal West Sussex Partnership

### 2 Universities

University of Brighton  
University of Sussex

### 3 Further Education Colleges

Greater Brighton Metropolitan College (GBMet)  
Plumpton College  
East Sussex Colleges

### Local Enterprise Partnership

Coast to Capital Local Enterprise Partnership

### National Park Authority

South Downs National Park Authority

### Gatwick Airport Ltd

To support the City Region reaching its economic potential, the Board works collectively to build on its economic assets and unblock its barriers to growth by;

- Shaping and delivering the Greater Brighton Investment Programme; a co-ordinated programme of regeneration and infrastructure that supports the creation of a network in high-value growth centres in key locations across the City Region
- Continually developing a programme of future delivery through the Greater Brighton Project Pipeline and securing the necessary funding and investment to unlock these projects, primarily via the Local Growth Fund (LGF). The Investment Programme has unlocked over £160m of LGF Funding which will deliver new jobs, investment, employment floorspace and homes.
- Developing and implementing City Region policy and initiatives and securing new local flexibilities, freedoms and funding in the key areas needed to drive growth and increase productivity: strategic transport; local transport infrastructure; housing and growth sites; skills for employment; enterprise and smart specialisation, and; digital infrastructure.



## A focus on Gatwick and Crawley

The membership of the Greater Brighton Economic Board was extended in February 2018 with Crawley Borough Council and Gatwick Airport Ltd joining.

Crawley is a major employment and growth centre in the South East, with an economic output that matches some small cities. It occupies around 2% of the West Sussex landmass but generates 25% of West Sussex's economic output in terms of gross value added (GVA).

### Crawley by numbers:

- 111,000 people
- 3,000 active businesses
- 106,000 jobs
- 2nd highest job density outside London
- £5bn GVA per annum
- 2x national average job growth since 2013
- 89% residents in work (highest in country)

The key employment site within Crawley is the Manor Royal Business district, which spearheads Crawley's productivity success. The 9 million sqft of business space is home to 600 businesses that provide over 32,000 jobs, and the district generates £1.2bn GVA per annum. It has a flourishing bio-medical engineering and STEM business cluster, and a range of major "blue-chip" employers have chosen to locate there including; Virgin Atlantic, Elekta, TUI, CGG, Doosan, Boeing, Kier, L3 and Vent-Axia.





Serving 228 destinations in 74 countries, and transporting 45.6 million passengers in 2017, Gatwick Airport is the most productive single-runway airport in the world. It is one of the South East's most high profile and important anchor businesses and a major investor in growth – a £3.14bn capital investment programme has been underway since 2009, with £2bn invested to date and a further £1.1bn committed over the next five years, to 2023.

#### **Gatwick Airport by numbers:**

- 24,000 direct employees
- 13,000 indirect employees
- £2.7bn GVA contribution to local economy
- £132.8m annual spend in local supply chains
- 950 runway movements a day (peak day 2017)

Gatwick Airport has an established education and training programme to train and develop talent for the future. It offers graduate apprenticeships in disciplines such as civil, mechanical and electrical engineering, and has a rolling programme to recruit 400 security officers every year.

Gatwick provides the City Region with a major national and international gateway, serving 9 UK airports, directly connected to 125 stations in the UK, and over 220 international destinations. A major focus of the airport is to increase the volume of cargo being processed, and having such a major transport and logistics hub within the City Region will increase the area's attractiveness as an inward investment proposition.

Extending the membership to Crawley and Gatwick Airport presents Greater Brighton with tremendous opportunities in relation to economic regeneration, growth and strategic presence. It will allow the Board to focus on the A23/M23 growth corridor – linking Brighton, Gatwick and London. The corridor has been identified as one of nine in England to have been at the heart of growth over the last decade and likely to maintain a pivotal role in shaping growth in the future. This will strengthen the Greater Brighton voice to Government and the case for continued investment – both public and private.



## Inward investment: Great start but more to do

The Greater Brighton City Region has the potential to be one of the UK's most compelling inward investment and growth locations. Home to nearly 1 million people, the City Region is distinctive for its excellent national and international connectivity, its diverse and growing economy, its talented labour pool and the quality of its natural and physical assets. The City Region provides a strong balance between urban and rural lifestyles: while the vibrant Brighton & Hove, Adur and Worthing coastline is classified as the second most dense built up area in the UK outside London, the City Region is also home to the South

Downs National Park and UNESCO Biosphere Reserve. The quality of the Greater Brighton's environment and lifestyle is one of its greatest and most recognised strengths.

Despite this, there is evidence that the area is currently failing to maximise its investment and trade potential, and that, in economic terms, it is losing ground to other locations across the UK. In 2016/17 Greater Brighton had 17 successes in securing Foreign Direct Investment (FDI), which was a small proportion of the 217 successes across the south east as a whole, and represents less than 1% of the UK total. Furthermore, Greater Brighton is being outperformed locally, with productivity and growth rates lower than other areas within the Coast to Capital region and wider south east.

In recognition of this, in April 2017 the Greater Brighton Economic Board approved, as a key work stream for 2017/18, the development of a Greater Brighton Inward Investment & Trade Strategy. The Inward Investment and Trade Strategy has been developed to help the City Region realise its potential as one of the UK's leading locations for investment and trade. It identifies the vital characteristics which distinguish the City Region economically, and provides recommendations on the delivery structures and mechanisms which could help the area to become a more attractive and supportive place in which to locate and do business.

**Left to Right**  
Edwards Vacuum, Ricardo & Gatwick

# Unlocking new homes

The Housing Infrastructure Fund (HIF) is a government capital grant programme to help unlock new homes in areas with the greatest housing demand. Funding is awarded to local authorities on a highly competitive basis. In February 2018, the Ministry of Housing, Communities & Local Government (MHCLG) announced the projects and authorities that had successfully been awarded funding in the first wave (£866 million) of bids.

Six projects from across Greater Brighton were awarded funding, totalling £48.1 million;

- Free Wharf – Western Harbour Arm, Shoreham-By-Sea – £10.0 million
- King Alfred Development, Brighton & Hove – £15.2 million
- Telford Place, Crawley – £2.0 million
- Forge Wood, Crawley – £4.4 million
- North Street Quarter, Lewes – £10.0 million
- Northern Arc, Western Gateway, Burgess Hill – £6.5 million

**HIF key**

- 1 Western Harbour Arm, Shoreham
- 2 King Alfred, Hove
- 3 Telford Place, Crawley
- 4 Forge Wood, Crawley
- 5 North St Quarter, Lewes
- 6 Northern Arc, Western Gateway, Burgess Hill



By investing £48.1m in the City Region, Government acknowledges the importance of the area, and how Greater Brighton can help it deliver its vision for the United Kingdom. The investment will fund key local infrastructure projects including new roads, cycle paths and flood defences, all essential ahead of building the homes. Without this financial support these projects would struggle to go ahead or take years for work to begin, delaying the homes that communities need.

**Burgess Hill – Northern Arc, Western Gateway, £6.5m**

This bid sought funding for the mitigation of odour emissions from a Waste Water Treatment Works that are directly blocking the delivery of 256 homes and stalling the delivery of a wider strategic allocation comprising 3,500 homes.

**Crawley – Telford Place, £2.0m**

This bid sought funding to provide an alternative access to the Telford Place Scheme, an ambitious project to deliver up to 300 homes in Crawley. The existing access can only support about 100

homes. The alternative access would enable significantly more residential development, resulting in up to 200 additional homes, and enabling future delivery of further housing to the south of the site.

**Crawley – Forge Wood, £4.4m**

This bid requires funding for the construction of an acoustic barrier. Forge Wood is a new neighbourhood development consisting of 1,900 homes which includes 760 affordable homes. Phases 2b and 2c consist of 420 homes which are dependent on delivery of the acoustic barrier.

**Hove – King Alfred Development, £15.2m**

Funding was sought for a number of infrastructure measures to make the King Alfred development site viable. The demolition of the existing obsolete King Alfred leisure centre, construction of the basement car park and new leisure centre directly unlocks the opportunity for use of the site for the 565 homes, (as well as a modern self-sustaining leisure facility for the local community).



**Right** Forge Wood  
**Below** King Alfred





### Lewes – North Street Quarter, £10.0m

North Street Quarter is a brownfield site occupying a quarter of Lewes – a town which has significant infrastructure needs and has been repeatedly impacted by flooding. The scheme will deliver a new sustainable community, providing significant benefit to the local economy and much needed housing. HIF funding was sought for a range of infrastructure to unlock around 400 new homes, to be delivered by 2025.

### Shoreham-By-Sea – Free Wharf, Western Harbour Arm, £10.0m

The £10m funding bid was to aid the regeneration of the Harbour area including flood defences. The scheme will unlock the development of 540 new homes, including 162 affordable units, on a derelict harbour site in Shoreham. Half of the site is being transformed into an attractive public space, a retail unit, three restaurants, and office space for small and medium businesses.



Local Authority	Total HIF Award	Number of Homes Unlocked
<b>Adur</b>	£10.0m	540
<b>Brighton &amp; Hove</b>	£15.2m	565
<b>Crawley</b>	£6.4m	720
<b>Lewes</b>	£10.0m	416
<b>Mid Sussex</b>	£6.5m	256 direct and quicker delivery of 3,500
<b>Total</b>	<b>£48.1m</b>	<b>5,997</b>

**Top** North Street Quarter

**Bottom** Free Wharf

# Coast to Capital Local Enterprise Partnership Strategic Economic Plan

On 6 March 2018, Coast to Capital published its draft Strategic Economic Plan (SEP) for consultation. The Greater Brighton Economic Board welcomed the opportunity to respond and work with Coast to Capital, to both help shape its Strategic Economic Plan and to support the delivery of it at a City Region level.

The draft SEP outlines eight key priorities, and crucially links these priorities back to delivering objectives in the Government's Industrial Strategy and the Five Foundations of Productivity; Ideas, People, Infrastructure, Business Environment and Places, which provides clarity and a clear sense of purpose.

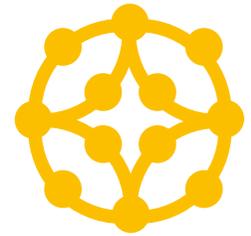
There are a number of clear synergies between the eight priorities and the strategic aspirations of the Board. The Board has a number of plans and activities in progress that will help Coast to Capital deliver its objectives:

## Develop prosperous urban centres



- We are in discussion with Homes England about how we can unlock some of the most significant housing sites in the city region, which have stalled for a number of years due to complicated ownership and planning situations. This would unlock thousands of new homes.
- City Region local authorities are taking a lead on delivering new affordable homes, either directly or through joint ventures such as the Living Wage Joint Venture that will deliver 1,000 new homes in Brighton & Hove, 500 of which will be affordable to people on the Living Wage.
- The Greater Brighton One Public Estate Programme is driving the release of public sector land to deliver space for new homes in developed areas.

## Develop business infrastructure & support



- We are delivering a significant investment programme of major projects that will deliver new employment and business space across the city region. This includes the £500m Brighton Waterfront development, the Newhaven Enterprise Zone and the employment space proposed for Burgess Hill.
- We are exploring a new vehicle to unlock stalled sites that could deliver further employment and business space, as well as housing.

## Invest in sustainable growth



- We are preparing energy and water plans to ensure the city region sustainably meets its growth needs and has the correct infrastructure to do so. It is expected that projects that may require government funding will come out of the energy and water plans.
- City Region partners, led by Brighton & Hove, manage 'the Living Coast' UNESCO Biosphere, which brings worldwide recognition of our natural capital.

## Create skills for the future



- Greater Brighton is looking to develop a Skills and Employment Plan for the City Region. An objective will be to understand and agree the key priorities for the City Region, and identify the interventions required from government.

## Pioneer innovation in core strengths



- The City Region hosts two world-class universities, with strong specialisms in knowledge based innovation. This includes quantum computing as a specialism at the University of Sussex.
- Many of the projects in the Greater Brighton Investment Programme are aimed at creating the space for knowledge based innovation, and the incubation space to commercialise that innovation.
- Brighton's New England House hosts the Digital Catapult and 5G Testbed, a focal point for the CDIT sector in the city region.

## Promote better transport and mobility



- A Transforming Cities Fund bid has recently been submitted at a city region level.
- We are exploring, with partners, the possibility of ubiquitous Electric Vehicle charging through a ground breaking collaboration project with the Office for Low Emission Vehicles (OLEV).
- We are developing the Greater Brighton Energy Plan to ensure that the City Region's energy needs are suited to the transport infrastructure of the future.

## Improve digital network capability



- Authorities in the City Region have led on successfully developing bids to the Local Full Fibre Network Challenge Fund.
- An outline proposal has been developed for a 5G fibre ring to support innovation and growth in digital-tech-creative businesses, connecting them more effectively with the research and skills resources in our key educational institutions. It will leverage important assets including the 5G Testbed and the Digital Exchange to attract further investment. It will also take advantage of opportunities to deploy new infrastructure

at low cost and make use of available government funding

## Build a strong national and international profile



- The Greater Brighton Economic Board has prioritised inward investment and trade and has funded work to take forward this proposal. We are now looking to secure funds to create a dedicated team to work with and on behalf of regional partners and work closely with the Department for International Trade (DIT) and Coast-to-Capital.
- We are bringing forward the City Hall for Business project as a focal point for many of these functions. It will promote and market the area and work with regional partners such as Gatwick and the Coast to Capital LEP.

# 18,500 flock to Science Festival

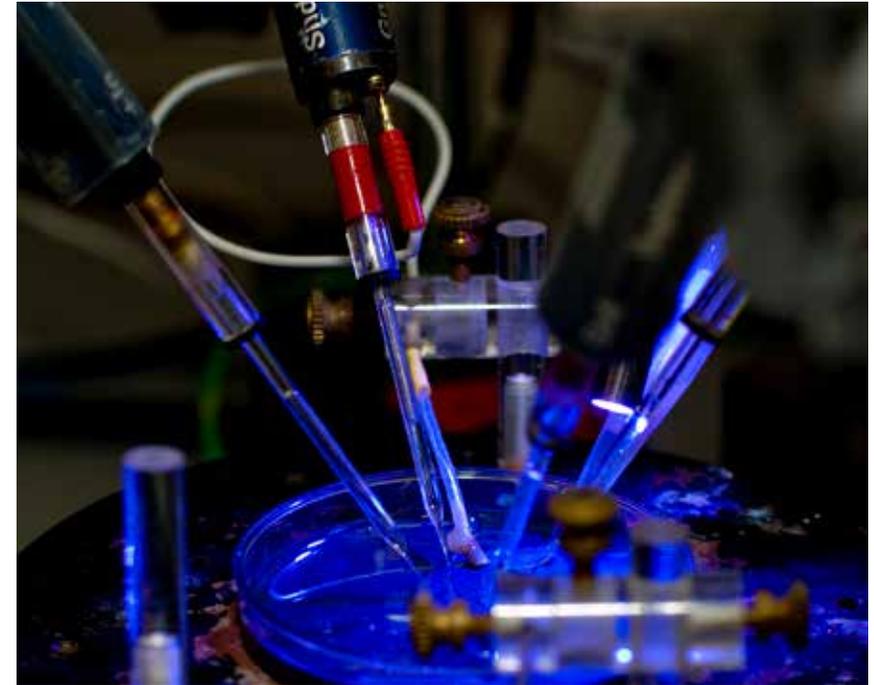
The British Science Festival is Europe's largest, longest-established science event, and from 5-9 September 2017 it came to the City Region. The Festival was co-hosted by the Universities of Brighton and Sussex, with events taking place on both campuses and at other venues.

Each year the British Science Festival attracts;

- National Stakeholders including policy makers, opinion formers and notable figures from science and education sectors
- National Media, through an unparalleled press programme
- The Public, with attendance figures of over 15,000 achieved at previous Festivals

## Highlights

- There were a total of 224 events and activities, 153 of which were stand-alone events
- 56% of events took place on campus, the remaining 44% took place in other venues
- There were nine community events and five events for invited audiences such as stakeholders, education professionals and media
- The male-female ratio of Festival speakers was 54:46, which is very close to the target of a 50:50 gender split
- The total attendance at Festival events was 18,489 which is 2,377 more than 2016 Festival
- Satisfaction rates from attendees were very positive with a 93% of respondents rating events as excellent or good
- Festival attendees reported an improvement in their attitudes to science after attending an event with 62% of visitors stating they felt more interested in science after attending a Festival event
- There was an even split across all age brackets, with 44% of attendees aged between 16 and 34. The largest age bracket was 25-34 (23.5%)



# Unlocking our Public Estate

The National One Public Estate Programme ('the National Programme') is an initiative funded by the Cabinet Office Government Property Unit (GPU) and delivered in partnership with the Local Government Association (LGA). The Programme is designed to facilitate and enable local authorities to work successfully with Government and local agencies on public property and land issues through sharing and collaboration. It has four main objectives, to:

1. Create economic growth (new homes, employment floorspace and jobs);
2. Enable more integrated customer-focused services;
3. Generate capital receipts, and;
4. Reduce running costs.

Local authorities that gain membership to the National Programme receive wide-ranging support to develop and deliver property initiatives with Government and public sector partners that meet these objectives. This includes;

- revenue grant funding of up to £500,000 (per funding round)
- access to a pool of experts to provide additional support and capacity in a number of areas, from master-planning to business case development and cost evaluation
- practical support from the GPU and LGA
- routes to senior central and local government experts.

In April 2016, the National One Public Estate Programme launched its Phase 4 'Invitation to Apply' to join the National Programme. The Greater Brighton Economic Board responded and following a successful application – in the form of the Greater Brighton Services & Assets Delivery Plan – our One Public Estate Partnership was welcomed onto the Programme in November 2016 and awarded £529,500 in Phase 4 One Public Estate revenue grant funding (over 2016/17 and 2017/18) for seven projects.

In August 2017, the National One Public Estate Programme and the Department for Communities & Local Government launched a new, Phase 6, joint funding call. The call introduced a single coherent application and assessment process for One Public Estate and Land Release Fund funding, to create a wider support package for partnerships to unlock more surplus land and property:

## One Public Estate - Phase 6

- Revenue grant funding and/or repayable grant, access to a pool of experts and wider support package
- Up to £500K per partnership (in 2017/18)
- Core One Public Estate objectives (economic growth, efficiencies and integrated customer focused services)
- Evaluation criteria: partnership working (25%), project ambition and delivery (50%), value for money (25%)



## Land Release Fund

- Capital Grant funding
- Up to £15,000 per home (national pot of £24m in 2017/18 and £21m across 2018/19 and 2019/20)
- Small-scale land remediation and infrastructure projects to bring forward new local authority owned land for homes
- Evaluation criteria: delivery by 2020, value for money (60%), innovative delivery models (40%)

Following extensive engagement and consultation and a process of prioritisation, our One Public Estate Partnership submitted its bid in November 2017. In December 2017, it was announced that the Greater Brighton One Public Estate Programme had secured an additional £125,000 in Phase 6 for two further projects. It also secured an additional £180,000 for a further project and a top-up award for an existing project taking the total Phase 6 OPE funding to £305,000.

In February 2018 it was also announced that the Greater Brighton had been awarded £819,000 from the Land Release Fund.

The ten projects now benefitting from One Public Estate funding are located across our City Region. Funding covers a range of development activities – from feasibility



### Estates key

- |  |   |
|--|---|
| 1 IMPaCT Hub at Worthing Civic Centre            | 6 Preston Circus Fire Station, Brighton |
| 2 Moulsecoomb Neighbourhood Hub, Brighton        | 7 Springman House, Lewes                |
| 3 Quebec Barracks, Brighton                      | 8 Conway St/Hove Station Quarter        |
| 4 Preston Barracks Primary Care Centre, Brighton | 9 North St Quarter, Lewes               |
| 5 Brighton General Hospital                      | 10 Patcham Court Farm, Brighton         |

and master-planning to business case development and project management support – to provide the evidence base needed to make robust asset management decisions on the viability and implementation of individual projects. These projects are, therefore, by their very nature at early stages of development. The funding has also enabled the appointment of a dedicated programme manager, who started in-post in May 2017.

There are ten projects within the Local Programme. These are still in their infancy, but steady progress is being made:

- IMPaCT Hub at Worthing Civic Centre
- Moulsecoomb Neighbourhood Hub, Brighton
- Quebec Barracks, Brighton \*\*
- Preston Barracks Primary Care Centre, Brighton
- Brighton General Hospital
- Preston Circus Fire Station, Brighton
- Springman House, Lewes
- Conway Street/Hove Station Quarter
- North Street Quarter, Lewes
- Patcham Court Farm, Brighton

\*\* This project has now been closed but discussions are taking place with the National OPE team with the intention of replacing this with an alternative project working in partnership with the Ministry of Defence.

**The Greater Brighton One Public Estate Partnership published its first Annual Report in February 2018**, and this contains information on the nine projects awarded funding at that time and further details on the Programme.



**Top** North St Quarter  
**Bottom** Preston Barracks

# On the move: Highlights from the Investment Programme 2017/18

## Building For The Future

Work on building the Greater Brighton Metropolitan (GBMet) Colleges' £9m **Construction Trades Centre** was completed in spring 2017. Through the summer of 2017 the College undertook the internal fit-out and decanting of the current provision from the Pelham site to allow the new facilities to be fully operational for the 2017/18 academic year.

The state of the art facility, situated on the East Brighton Campus of the College, re-creates real life working environments, and will train the next generation of electricians, plumbers, carpenters, painters, bricklayers and plasterers. Employers in construction and catering already face significant problems in recruiting skilled workers, and last year GBMet published a report entitled "Have you Met your future", which suggested that jobs in construction will be amongst the top 10 growth occupations in Sussex and the UK over the next 5 years. With the government in the process of negotiating Great Britain out of the EU, it still remains unclear what the impact might be for the supply of labour to key industries including construction, health and tourism, so the new educational facility is going to be vital for the post-Brexit economy.



## Cutting-Edge Engineering

**The University of Brighton Advanced Engineering Centre** which received £7.0m in Local Growth Funds, was officially opened on 19 April 2018. Before the official opening, the new Centre was used during the 2017 British Science Festival, which the University of Brighton co-hosted with the University of Sussex.

The key objective of the Centre is to advance the design and development of novel low carbon internal combustion systems, with the wider objective of advancing technological knowledge and supporting the advanced training needs of the next generation of engineers for the City Region.

The Centre was constructed at the University's Moulsecoomb campus in the Lewes Road, Brighton. The previous facilities used by Ricardo and the University are divided between Shoreham and Brighton and presented limited scope for growth and enhancement. The central facility was required to further enhance joint working, allow the installation of state of the art equipment, provide flexibility for future expansion and create opportunities for the cross transfer of knowledge, ideas and practices between Ricardo and the University and within the interrelated academic activities of teaching and research.

The City Region has a high concentration of higher value advanced engineering companies. Focused investment was needed to respond to rapid changes in technology and intense international competition – with the objective of maintaining the competitiveness of companies in the City Region. This intervention was also required to support advanced research in these companies and to meet the demand for specialist engineers required by such companies in the City Region. The Centre will therefore also support all companies in the sector, including SMEs, looking to access the advanced facilities and specialist expertise of the University.

The Centre will generate around 30-50 additional research posts, plus 15 additional academic/technical engineering posts to support teaching and will deliver an additional 60 trained engineering graduates per annum into the local employment market.

The centre will provide specialist science-led teaching and research facilities for advanced automotive engineering. Key features of the centre will be;

- laboratories, tutorial rooms, meeting rooms and exhibition spaces
- the base for 300 students, 15 academic staff and 35 research posts



- delivering around 60 engineering graduates each year

The building itself reflects Greater Brighton's drive towards a low-carbon and sustainable City Region. The innovative design and use of materials minimise heat loss and energy use, and the centre features a solar array on the roof.

## Harnessing pedal power

**Brighton Bikeshare** launched to the public on 1st September 2017, and usage until the end of April 2018 continued to exceed the operator's expectations, with the following number of users since launch:

- 28,647 subscribers
- 167,337 rentals
- Average rental length = 21 minutes
- Total distance cycled = 315,267 miles

The number of rentals has been increasing steadily since the end of winter, with over 7,000 rentals per weekend becoming a regular occurrence when the weather is good.

The overall trend of rentals shows higher numbers at weekends as visitors use the bikes to explore the seafront, but with clear usage for commuting at peak times during the working week.

## Future expansion

Brighton & Hove City Council has recently approved a further purchase of 120 new bikes, to support an expansion, with up to 7 new hubs planned to be installed before the end of 2018. The new bikes will be e-bike ready, although currently there are no immediate plans to upgrade to e-bikes.

The operator continues to identify further locations to increase capacity and improve the scheme in the existing area.



## In the pipeline: Strong growth ahead

The Greater Brighton Investment Programme - LGF Growth Deal Rounds 1 & 2 – overseeing the delivery of a co-ordinated programme of regeneration and infrastructure projects that support the creation of a network of high-value growth centres in key locations across the City Region

The Board has been enormously successful in obtaining Government funding – through both the **Greater Brighton City Deal** and the **Coast to Capital Growth Deal** – for projects within the Investment Programme. A total of approximately £90m was allocated to projects across the City Region from rounds 1 & 2.

These projects will deliver a total investment of approximately £376m into the City Region, unlocking an estimated 14,000 jobs, 8,200 homes and 450,000sqm of employment floorspace.

An overview of all of these projects is contained in the Board's **2014/15 Annual Report**

**The above figures vary from initial estimates; changing as project business cases have been further developed and refined and funding agreement signed.**



### Growth Deal key

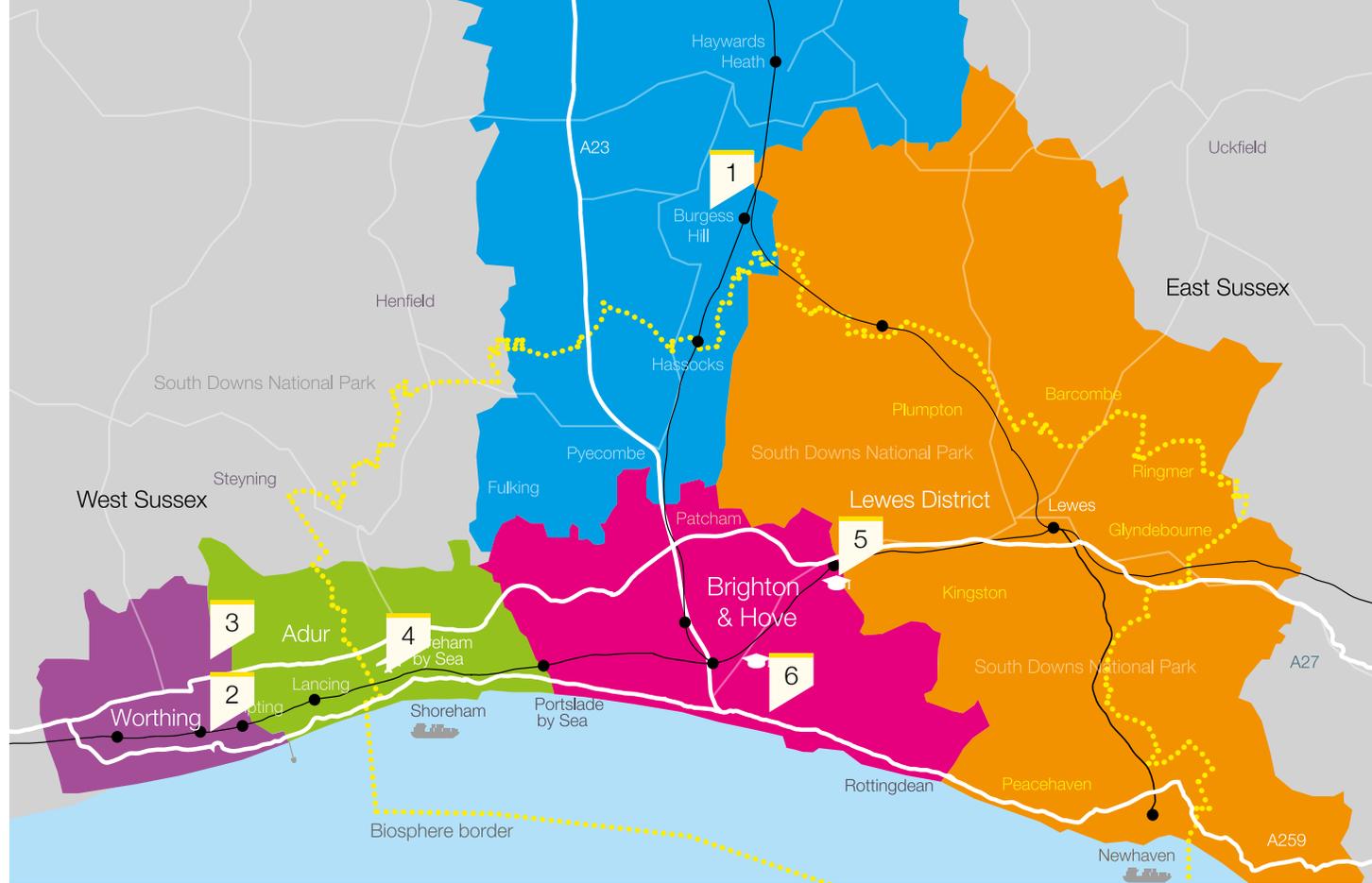
- |  |   |
|--|---|
| 1 New England House Creative Tech Growth Centre            | Completed 2017  |
| 2 Digital Catapult Centre Brighton and 5G testbed          | 8 Brighton & Hove Intelligent Transport Systems Package |
| 3 Advanced Engineering Centre - Completed 2017             | 9 Brighton Valley Gardens                               |
| 4 Preston Barracks Central Research Laboratory             | 10 Newhaven Flood Alleviation Scheme                    |
| 5 Circus Street Innovation Hub and Regeneration            | 11 Newhaven Port Access Road                            |
| 6 City College Construction Trades Centre – Completed 2017 | 12 Western Harbour Arm Flood Alleviation Scheme         |
| 7 Brighton & Hove Bike Share Scheme –                      | 13 Adur Tidal Walls Flood Defence Scheme                |
|  | 14 Burgess Hill A2300 Corridor Improvements             |

The Greater Brighton Investment Programme - LGF growth deal round 3 funding – securing capital grant funding to unlock strategically important projects across the City Region

Coast to Capital’s Round 3 Call for Growth Projects was launched on 22 December 2015. In response, the Board reviewed the Greater Brighton Project Pipeline and prioritised projects for this highly competitive round of the Growth Deal. Six Greater Brighton projects were allocated funding, totalling £48.77m

An overview of all of these projects is contained in the Board’s **2016/17 Annual Report**

**It should be noted that the above outputs may include an element of duplication with some projects already within the Greater Brighton Investment Programme; those forming part of a larger strategy or programme to unlock key growth sites.**



**Growth Deal key**

- 1 Burgess Hill Growth Area Infrastructure Package
- 2 Worthing Central Phase 1 (Teville Gate House and Union Place)
- 3 Decoy Farm, Worthing
- 4 New Monks Farm and Airport Business Estate, Shoreham
- 5 Sussex Bio-Innovation Centre, Brighton & Hove
- 6 Black Rock Site Development, Brighton & Hove

## The Greater Brighton Investment Programme - Unallocated funds from rounds 1 & 2, December 2016 call – securing capital grant funding to unlock strategically important projects across the City Region

In December 2016, Coast to Capital's announced that it had approximately £46.65m of unallocated funds available to support capital growth projects. The Greater Brighton Economic Board put forward eight bids, five of which were successful in being awarded funding, totalling around £9.9m.

An overview of all of these projects is contained in the Board's **2016/17 Annual Report**



### Growth Deal key

- 1 Adur Civic Centre
- 2 Springman House
- 3 Railway Quay
- 4 Eastside South
- 5 Royal Pavilion Exchange – Corn Exchange & Studio Theatre

## The Greater Brighton Investment Programme - Unallocated funds from rounds 1 & 2, July 2017 call

In July 2017 Coast to Capital launched a new funding round for additional unallocated funds from rounds 1 & 2. In December 2017, Coast to Capital announced that a total of £27 million had been allocated in the areas of Housing, Regeneration & Infrastructure; Business, Enterprise & Skills; and Transport. Around £12m of the total will be supporting projects from across Greater Brighton:

- **Crawley College STEM & Digital Centre (Crawley, £5.0m)** to develop a new Science Technology and Maths and Digital Skills centre in Crawley, to create a state of the art learning environment
- **Pelham Campus Redevelopment (Brighton, £5.0m)** to construct a new Centre for Creative and Digital Industries, together with part refurbishment of the Pelham Tower
- **Ricardo Hybrid Powertrain (Shoreham-by-Sea, £1.5m)** to deliver a state of the art four-wheel drive hybrid powertrain rig to enable the research and development of the next generation of electrified powertrain systems and vehicles
- **Charleston Trust Centenary Project (Lewes, £0.4m)** to preserve Charleston's heritage, enhance the Trust's economic and cultural role and expand the site to achieve a sustainable financial future
- **Sussex Innovation Centre (Falmer & Croydon, £0.14m)** to create more space and enable additional support through redesign of the large reception area at Sussex Innovation Centre Falmer and to create a co-working space and meeting area, with Business hub space, within the Number One Croydon building.



### Growth Deal key

- |                   |                            |
|-------------------|----------------------------|
| 1 Crawley College | 4 Charleston Trust         |
| 2 Pelham Campus   | 5 Sussex Innovation Centre |
| 3 Ricardo         |                            |

## Closing statement – from Councillor Andy Smith, Leader of Lewes District Council and Chairman of the Greater Brighton Economic Board 2017/18

It's been a year of real change for the Greater Brighton Economic Board.

When I took up the role on the rotating annual basis, I made it clear that the time was right for the City Region to start talking about how we deliver for our near one million residents.

Looking back, I am pleased to say that we are now meeting that ambition and, for that, I must thank the collaborative work of the six local authorities, business groups and education representatives that make up the Greater Brighton Economic Board.

A key discussion point from the members this year has been about identity - who we are, what we do and how the City Region moves forward.

Since the board was established in 2014, we have been successful in bringing in more than £160 million worth of investment into the area which has helped kick-start regeneration and created tens of thousands of homes and jobs in our local communities.

But, as is ever the case with these things, changes in the direction of central government means that the goalposts are moving.

As a vibrant City Region whose economy has grown by 10 per cent in the last five years, Whitehall are well aware of our potential and keen to support our work. The key question is how we go about delivering this and take the project to the next level.

In order to keep the success of the City Region going we have to think about the wider ambition of Greater Brighton – what do we want to achieve and how can we use our collective power to benefit residents and businesses in an area that stretches from Brighton to Gatwick.

I'm pleased to say that the last year has started to see all the Board Members think about 'joining the dots' – so rather than just focusing on jobs and homes, we're thinking about skills, about education, about infrastructure, about water and energy.

Without these things, our communities would not be able to reach their potential. But we also must do this while ensuring that the unique and vibrant identities of places like Haywards Heath, Crawley, Newhaven and Worthing are not diluted in any way.

The way the City Region is taking the lead on this is by taking a long-term vision. The next year will see the development of a five-year strategic plan. Work towards a local industrial strategy, aimed at supporting growth and jobs, and a local water and energy plan, will also continue.

We're also taking steps to draw in more investment and trade into the area. Despite being home to 35,000 businesses and generating an output of around £21 billion every year, Greater Brighton is falling behind when it comes

to attracting investors. Establishing a new trade and investment team will go some way to dealing with this.

There is plenty to be excited about though. The addition of Crawley Borough Council and Gatwick Airport as members of the board means that we are bigger, not only in terms of geography but also reputationally.

We still have challenges, most notably in transport. But, through working with partners and the Department for Transport, we are hopeful of bringing in much needed investment to improve our road and rail network. This will also support the ongoing activities of our two ports at Newhaven and Shoreham and our very successful international airport at Gatwick.

As I pass over the baton to another chairman, there's still a lot to achieve. But I know we are capable of delivering for our residents.

I look forward to working with fellow board members moving forward to keep on driving growth and taking this exciting collaboration to the next level.



