

GREEN ECONOMY PANEL

**MEETING TO BE HELD AT 4.00 PM ON TUESDAY, 9 JULY 2019
IN COMMITTEE ROOM A, WELLINGTON HOUSE, 40-50 WELLINGTON
STREET, LEEDS**

A G E N D A

- 1. APOLOGIES FOR ABSENCE**
- 2. DECLARATIONS OF DISCLOSABLE PECUNIARY INTERESTS**
- 3. EXEMPT INFORMATION - POSSIBLE EXCLUSION OF THE PRESS AND PUBLIC**
- 4. MINUTES OF THE MEETING OF THE GREEN ECONOMY PANEL HELD ON 9 APRIL 2019**
(Pages 1 - 6)
- 5. CHAIR'S UPDATE**

For Information
- 6. NORTHERN GAS NETWORK'S BUSINESS PLAN**
Presented by: Melanie Taylor
(Pages 7 - 8)
- 7. GOVERNANCE ARRANGEMENTS - TERMS OF REFERENCE, QUORUM AND MEMBERSHIP**
(Pages 9 - 12)
- 8. LOCAL INDUSTRIAL STRATEGY**
Presented by: Emma Longbottom
(Pages 13 - 16)
- 9. GREEN AND BLUE INFRASTRUCTURE STRATEGY**
Presented by : Noel Collings
(Pages 17 - 28)

10. ENERGY STRATEGY AND DELIVERY PLAN

Presented by: Jacqui Warren and Noel Collings
(Pages 29 - 38)

11. MAJOR PROJECTS UPDATE

Presented by: Jacqui Warren
(Pages 39 - 42)

Signed:

A handwritten signature in black ink, appearing to read 'J Warren', with a horizontal line underneath.

**Managing Director
West Yorkshire Combined Authority**

**MINUTES OF THE MEETING OF THE
GREEN ECONOMY PANEL
HELD ON TUESDAY, 9 APRIL 2019 AT COMMITTEE ROOM A,
WELLINGTON HOUSE, 40-50 WELLINGTON STREET, LEEDS**

Present:

Professor Simon Pringle (Chair)
William Firth
Natasha Luther-Jones
Councillor Sarah Ferriby
Councillor Jenny Lynn
Rosa Foster (Advisory Representative)
David Gill (Advisory Representative)
Nevil Muncaster (Advisory Representative)

Project Rome
European Metal Recycling (EMR) Ltd
DLA Piper LLC
Bradford Council
Calderdale Council
Environment Agency
Northern Gas Grid
Yorkshire Water

In attendance:

Martin Farrington
Alan Reiss
Jacqui Warren
Ian Smyth
Noel Collings
Emma Longbottom
Heather Waddington
Ben Kearns

West Yorkshire Local Nature Partnership
West Yorkshire Combined Authority
West Yorkshire Combined Authority
West Yorkshire Combined Authority
West Yorkshire Combined Authority
West Yorkshire Combined Authority
West Yorkshire Combined Authority
West Yorkshire Combined Authority

33. Apologies for Absence

Apologies for absence were received from Cllrs Waller, Cooper, Cummings and Dr Alice Owen, Jim Cardwell and Wallace Sampson.

34. Declarations of Disclosable Pecuniary Interests

There were declarations of disclosable pecuniary interests at the meeting

35. Exempt Information - Possible Exclusion of the Press And Public

There were no items which required the exemption of the press and public.

36. Minutes of the Meeting of the Green Economy Panel held on 29 January

The Chair updated the Panel on the progress of actions from the previous meeting.

Resolved: That the minutes of the meeting of the Green Economy Panel held on the 29 January be approved.

37. Chair's Update

The Chair provided an update on the developments between the Green Economy Panel agenda and the Employment and Skills Panel, particularly with reference to the Circular Economy item at the meeting of the Green Economy Panel held on 29 January. A future meeting will be set up to discuss possible future joint opportunities.

It was suggested that the gateway criteria for transport projects placed more emphasis on clean growth. A similar concern was raised regarding enterprise zones. In respect of gateway criteria the Panel was informed that the Combined Authority's Assurance Framework was being refreshed and as part of this more emphasis will be placed on clean growth and inclusive growth at the earliest stages of the project development stages. More information would be provided to the Panel in respect of enterprise zones, with particular reference to the rebalancing of project assessments as part of the Assurance Framework.

38. Local Industrial Strategy Development

The Panel considered a report which provided an update on the progress of the Local Industrial Strategy (LIS) for the proposed new LEP geography.

The Panel was informed that a broad call for evidence was currently live to ensure that stakeholders could help inform the development of the Local Industrial Strategy and that a second, more focussed, call for evidence would be launched in April.

It was noted that additional work was underway to address any gaps in the existing knowledge base including a Sector/Cluster deep dive and the clean growth audit.

It was suggested that the Panel could also look at the innovation and productivity evidence base to ensure that clean growth was embedded across the Local Industrial Strategy. Members discussed reconvening the GEP / LIS working group, with the addition of Councillor Lynn, to further explore the evidence base for the industrial strategy.

The Panel noted that the final data report would be produced in July 2019 and that future updates would be brought to the Panel as the policy develops.

Resolved:

- (i) That the progress made on the development of the Local Industrial Strategy be noted.
- (ii) That the proposed way forward on development of the evidence base be endorsed.

39. Energy Strategy and Delivery Plan

The Panel considered a report which provided an update on the delivery of the Energy Strategy and Delivery Plan (ESDP). The ESDP sets out how the ambition of the City Region to become a resilient, zero carbon economy could be achieved.

The Panel discussed the setting of a carbon reduction target for the City Region. It was noted that the Tyndall Centre would identify an overall target and five yearly carbon targets for the City Region. The Combined Authority would commission a further piece of work to identify different potential ways in which the region could achieve the target. It was noted that the Tyndall centre would also provide a toolkit for districts to use.

The Panel noted the ongoing work to set up four workshops throughout June 2018 and to organise a City Region Summit in July 2019. The Panel noted the intention to include a wide cross-section of stakeholders in the summit but expressed concern about delivering such an event by July 2019.

The Panel welcomed the resolution agreed by Transport Committee at its meeting on the 15 March which proposed a joint working group with the Green Economy Panel to oversee how transport can contribute to the regional emission reduction targets in the ESDP.

Resolved: That the report be noted.

40. Clean Growth Funding Review

The Panel considered a report which provided an overview of the existing and upcoming funding opportunities relating to the Green Economy Panel's area of interest.

The Panel noted the funding available from the Department for Business, Energy and Industrial Strategy (BEIS) through their Industrial Energy Efficiency Accelerator (IEEA). The Panel discussed the low uptake across the City Region in the BEIS funding scheme and considered ways to better promote funding opportunities across the City Region.

The Panel also discussed the funding opportunity around Heat Networks Investment Projects (HNIP) and Panel Members requested an update around district heating at a future meeting.

The Panel noted the Detailed Designs of Smart, Local Energy Systems competition as well as the forthcoming stage 2 submission under the Transforming Cities Fund.

Resolved:

- (i) That the report be noted.
- (ii) That the Panel promote the BEIS IEEA opportunities across their networks.
- (iii) That the Panel consider the new forthcoming DDSLES funding opportunity.

41. European Structural and Investment Funds (ESIF) and the UK Shared Prosperity Fund (UKSPF)

The Panel considered a report which outlined the progress of the European Structural and Investment Fund (ESIF) and provide an update on its emerging replacement the UK Shared Prosperity Fund (UKSPF).

The Panel was informed that the total pipeline commitments represented 64% of the Leeds City Region ESIF allocation. Priority Axis 4: Supporting the Shift towards a Low Carbon Economy had 39% of its funding currently allocated to projects. It was noted that the final Priority Axis 4 call would be published in April with local calls to follow in June.

The Panel discussed the options available to address the low uptake in Priority Axis 4 which included republishing recent calls, moving funds between Priority Axes and providing further guidance to applicants. It was noted that Priority Axis 4 had performed poorly nationally due to its demanding eligibility criteria. The Panel considered what role they could play to ensure better promote the June call for projects. A two page summary would be shared on the eligibility criteria to help Panel members promote schemes.

The Panel was updated on the development of the UK Shared Prosperity Fund (UKSPF). The Panel noted that consultations were underway from Government to inform the development of UKSPF. Discussion questions were attached at Appendix 1 and the Panel were asked to feed in comments.

Resolved:

- (i) That the progress made to date be noted.
- (ii) That the Panel's feedback on the shape of the new UKSPF be noted.
- (iii) That the Panel's feedback on how the uncommitted funding under Priority Axis 4 could be spent be noted

42. Clean Growth Policy Review

The Panel considered a report which provided an update on major policy developments.

These included:

- Draft Environment Bill
- Delivering Clean Growth
- Draft Agricultural Bill
- Smart Export Guarantee
- UK Climate Targets
- Green and Blue infrastructure
- UK Climate Projections 2018

Resolved: That the Panel consider that they would like to explore in detail in 2019.

43. Panel Work Programme 2019/20

The Panel considered a report which outlined the business plan for the Green Economy Panel for 2019/20.

The Panel noted that the business plan for 2019/20 was linked to the report and was focussed on four objectives; productivity, inclusive growth, 21 century transport and enabling clean growth. The draft Green Economy work plan for 2019/20 was attached at appendix 1.

Members suggested that they would like to see the joint Transport Committee and Green Economy Panel reflected in the Panel Work Programme for 2019/20. Corporate power agreements were also raised as an area to explore.

Resolved:

- (i) That the Panel note the 2019/20 business plan for the Combined Authority.
- (ii) That the Green Economy Panel work programme 2019/20 be approved.

44. Major Projects Update

The Panel considered a report which provided an update on the progress against the Green Economy Panel's major projects and programmes:

- Energy Accelerator
- Better Homes Yorkshire
- Resource Efficiency Fund
- REF2

- District Heat Network Programme
- Green and Blue Infrastructure Strategy and Development Plan
- Energy, Strategy and Delivery Plan
- North East, Yorkshire and Humber Energy Hub

Resolved: That the Panel note the progress against the major projects and programmes.

Report to: Green Economy Panel

Date: 9 July 2019

Subject: Northern Gas Networks Business Plan

Director: n/a

Author(s): Ashley Muldrew, Melanie Taylor, Northern Gas Networks

1. Purpose of this report

- 1.1 To update the Green Economy Panel on Northern Gas Networks (NGN) new Business Plan.

2. Information

- 2.1 Northern Gas Networks (NGN) deliver gas to 2.7 million homes and businesses in the North East, Northern Cumbria and much of Yorkshire. They are consulting on their new Business Plan for 2021 – 2026.
- 2.2 A presentation will be given by NGN to the Panel, outlining their new Business Plan.

3. Financial Implications

- 3.1 There are no legal implications directly arising from this report

4. Legal Implications

- 4.1 There are no legal implications directly arising from this report.

5. Staffing Implications

- 5.1 There are no legal implications directly arising from this report

6. External Consultees

- 6.1 There are no legal implications directly arising from this report

7. Recommendations

- 7.1 That the Green Economy Panel:
- Notes the content of the report
 - Provides feedback on the Business Plan

8. Background Documents

- 8.1 There are no background documents.

9. Appendices

None



Report to: Green Economy Panel

Date: 9 July 2019

Subject: **Governance Arrangements**

Director(s): Angela Taylor, Director of Corporate Services

Author(s): Elizabeth Davenport

1. Purpose of this report

- 1.1 To note the governance arrangements for the Green Economy Panel

2. Information

- 2.1 At the Annual Meeting on 27 June 2019, the Combined Authority resolved to appoint the Green Economy Panel as an advisory committee of the Combined Authority which reports to the LEP Board, on the **terms of reference** attached as **Appendix 1** to this report.
- 2.2 The terms of reference were revised from the last municipal year to include a reference to clean growth, to reflect the revised corporate priority.
- 2.3 Membership arrangements remain as for last municipal year. No changes have been made to the **quorum** of the Panel, which remains 4 voting members, to include 1 member of the Combined Authority or other local authority member and 1 private sector representative, and **voting** arrangements are also unchanged.
- 2.4 The Combined Authority at its annual meeting also appointed Simon Pringle as Chair of the Panel.
- 2.5 The Combined Authority also agreed dates for meetings of the Panel, as follows:
- 9 July 2019
 - 22 October 2019
 - 28 January 2020
 - 07 April 2020

3. Financial Implications

3.1 There are no financial implications directly arising from this report.

4. Legal Implications

4.1 There are no legal implications directly arising from this report.

5. Staffing Implications

5.1 There are no staffing implications directly arising from this report.

6. External Consultees

6.1 No external consultations have been undertaken.

7. Recommendations

7.1 That the Green Economy Panel notes the governance arrangements for the Panel approved by the Combined Authority at the Annual Meeting on 27 June 2019.

8. Background Documents

None.

9. Appendices

Appendix 1 – Terms of Reference for the Green Economy Panel

Terms of Reference Green Economy Panel¹

The Green Economy Panel is authorised to advise the Combined Authority and the Leeds City Region Enterprise Partnership in support of their ambition to secure inclusive growth in relation to:

- a) approving, reviewing or varying any policy or investment priorities, strategy or plan;
- b) identifying and promoting opportunities for obtaining devolved funding and bidding for other funding;
- c) developing and delivering new services;
- d) monitoring and reviewing the delivery of agreed outcomes and impact of any strategy, plan or service;
- e) aligning strategic priorities, strategies and plans,²

in respect of any function of the Combined Authority relating to **environmental sustainability**³ and **achieving a zero carbon economy** in the Leeds City Region.

¹ The Green Economy Panel is an advisory committee of the Combined Authority, appointed under S102(4) Local Government Act 1972.

² through liaison with other committees or sub-committees.

³ Including green and blue infrastructure, and any flooding strategy or flood alleviation programme in so far as these relate to these functions.

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Report to: Green Economy Panel

Date: 9 July 2019

Subject: **Local Industrial Strategy**

Director: Alan Reiss, Director of Policy, Strategy and Communications

Author(s): Emma Longbottom

1. Purpose of this report

- 1.1 To update the Green Economy Panel on progress to develop a Local Industrial Strategy (LIS).

2. Information

- 2.1 As previously reported, a LIS is being developed for the LEP area which will focus on bold steps aimed at boosting productivity and driving inclusive and clean growth for a post-2030 economy. This will be completed by December 2019, to be signed off by Government in March 2020.
- 2.2 Work is underway to identify key priorities against the five foundations of productivity – People, Place, Infrastructure, Ideas and Business Environment, which can be further developed and tested over the coming months to ensure that the LIS is reflective of all parts of the region.
- 2.3 In addition Government has set out four grand challenges – Clean Growth, Artificial Intelligence and Data, Future of Mobility and Ageing Society. LISs will demonstrate how and where areas can contribute to these global challenges by identifying nationally significant strengths, assets and opportunities.
- 2.4 The LIS is being co-produced with Government. Its ultimate endorsement by Government will mean it is a local expression of Government policy. This makes it a particularly powerful and influential strategy that will have an impact on future decisions about the region, for instance with regard to funding.
- 2.5 The [West Midlands](#) and [Greater Manchester](#) LIS's were the first to be published. As trailblazers they have worked with government closely over the past year to develop their LIS. The published documents offer an insight into the expectations of government. Officers from the LEP have previously discussed the process with colleagues from both West Midlands and

Manchester and met with government in June to further understand the process and lessons learnt.

- 2.6 To date, the LEPs covering Leeds City Region and York and North Yorkshire have been working together to create a joint Local Industrial Strategy for their combined area. This is in the context of wider proposals to merge the two LEPs following Government recommendations that overlapping geographies between neighbouring LEPs need to be removed. Discussions around this merger are continuing with the aim of having a new LEP in place by March 2020, however more immediate decisions need to be taken on the LIS than the merger timescales allow. To simplify the decision-making process and to enable work to progress quickly, it has been agreed that each LEP will develop a separate LIS reflecting the two existing LEP geographies. There will continue to be significant collaboration between the two LEPs on the development of these strategies, with the view to bringing the two together into a single, coherent strategy for the new LEP geography once the merger process is complete
- 2.7 A Steering Group will be established to oversee development on behalf of the LEP Board. It is proposed that private sector members of the LEP Board and Panels serve on this group, alongside government and local authorities.
- 2.8 In addition working groups will be established to provide challenge and support regarding policy priorities. These groups will be made up of businesses and intermediaries, public sector, universities and other interested stakeholders' dependant on topic.

Process

- 2.9 Government guidance is clear on the need for LISs to be underpinned by robust evidence which draws out relative strengths and weaknesses, with an emphasis on productivity. A strong evidence base is already in existence and this will be developed and brought together into a full economic analysis, which will support the development of policy priorities.
- 2.10 A broad range of stakeholders responded to an initial call for evidence to inform the development of the evidence base. This included information on inclusive growth, construction skills, innovation and utilization of work place skills. A second, more focused call for evidence will be launched in June to ask more specific questions and delve into the foundations of productivity.
- 2.11 Additional work is being undertaken where there is a gap in the existing knowledge base and a more intensive examination of the issues is required to address gaps in intelligence and determine areas of distinctiveness across the LEP area. External consultancy and support has been commissioned to develop more detailed evidence around:
- *Productivity review*: greater analysis of productivity performance across the region, including analysis of sectors.
 - *Understanding innovation in the region*: culture, capacity and potential for innovation across our business base.

- *Health-tech/digital health audit* - seeks to better understand the nature of health-tech, particularly digital health, beyond the top line facts and figures, identifying genuine areas of distinctive strengths and opportunities across the region.
 - *Inclusive growth* – defining what inclusive growth means in the context of the LIS and working towards a set of indicators in the context.
 - *Clean growth audit* - identify the current clean growth sectors and develop new areas of opportunity.
- 2.12 The initial economic analysis is complete, and most associated commissions are currently being finalised. Further detailed work may follow. The final data report will be produced over the summer. A presentation on the initial findings to date, particularly those relevant to the Panel, will be given at the meeting.
- 2.13 An independent panel has been established to provide expert challenge and advice, and critical review of the evidence base and subsequent policy priorities. Members of the panel are drawn from academia, business, the public sector (including large employers such as the NHS), and the voluntary and community sector. The panel met on 1 May and provided feedback regarding the process to develop the LIS. A further meeting is planned for July to consider the framework to shape the priorities for the Local Industrial Strategy and associated outcomes, along with the implications for policy development.
- 2.14 In addition, consultation and engagement will take place with LEP Board Panels, businesses, universities, local authorities and community and citizen groups to best understand their priorities and the role that the LEP can play in meeting these. This will include District level consultation events through locally based meetings, for example, economic partnerships. Engagement has commenced, with a range of methodologies being explored including online consultation, social media, workshops and roundtables, and place-based community engagement events.
- 2.15 The Panel's LIS working group will also be reconvened in July / August to review the completed evidence base and subsequent policy priorities.
- 2.16 To reflect the scale and long-term ambition of the LIS, we will also engage with young people on their views and input into shaping our proposals.
- 2.17 The process to develop the LIS will be iterative and will therefore evolve throughout the year. Engagement and co-production with Government will be undertaken throughout the development process to ensure that the LIS is completed and submitted to Government in December 2019.

Key Milestones

- 2.18 Key milestones for the development of the LIS throughout 2019 are set out below:
- Initial economic evidence report complete June
 - Stakeholder engagement June/July

- Second call for evidence June/July
- Final economic evidence report complete August
- Draft policy proposals August
- Consultation and engagement on draft proposals September
- LIS drafted and tested October/November
- LIS finalised and submitted to Government December
- LIS published March 2020

3. Financial Implications

- 3.1 In addition to core staff resource to support research and intelligence and policy development activity, a budget of approximately £200,000 is available from Combined Authority / LEP internal budgets across the financial years 2018-19 and 2019-20 to support development of the evidence base for the LIS. In addition, both LEPs have been allocated funding identified in the 'Strengthened Local Enterprise Partnerships' guidance for capacity building. Officers from both teams are currently developing proposals for deploying this budget. The additional funding has been approved by Government.

4. Legal Implications

- 4.1 There are no legal implications directly arising from this report.

5. Staffing Implications

- 5.1 The LIS development forms a central component of the Combined Authority and LEP's programme of work to broaden its policy range. This will require capacity and expertise from the Combined Authority, local authorities and other partners. This can largely be provided within existing resources.

6. External Consultees

- 6.1 External engagement to inform the development of the LIS has been commissioned to review productivity and innovation.

7. Recommendations

- 7.1 That the Green Economy Panel:
- Notes the content of the report
 - Reflects and comments on the emerging evidence that will be presented at the meeting.

8. Background Documents

- 8.1 There are no background documents.

9. Appendices

- 9.1 None

Report to: Green Economy Panel

Date: 9 July 2019

Subject: **Green & Blue Infrastructure Strategy & Delivery Plan Update**

Director(s): Alan Reiss, Director Policy, Strategy and Communications

Author(s): Noel Collings

1. Purpose of this report

- 1.1. To update the Panel on the delivery of the Green and Blue Infrastructure Strategy and Delivery Plan, including progress in the 12 priority areas.
- 1.2. To provide initial feedback on the proposed approach to working with partners, particularly the Yorkshire West Local Nature Partnership (LNP).

2. Information

- 2.1. The Green and Blue Infrastructure Strategy and Delivery Plan (GBISDP) was adopted by the West Yorkshire Combined Authority in December 2018.
- 2.2. The GBISDP sets out how the ambition of the Strategic Economic Plan (SEP) for the City Region to become a resilient, zero carbon economy underpinned by high-quality green and blue infrastructure could be achieved.
- 2.3. This report gives an update on the work which has taken place since the GBISDP was adopted and is split into two different elements:
 - Key projects and actions
 - Green and Blue Infrastructure Delivery Officer
- 2.4. An update on each element is set out below.
- 2.5. A summary of the GBISDP is set out at **Appendix 1** for reference.

Key projects and actions

- 2.6. The GBISDP identified 12 key projects and actions. **Appendix 2** sets out a summary of current progress to deliver against these, based on the Combined

Authority's knowledge across the partnership. This is not an exhaustive list of activity and it is likely that the wider work of partners will also contribute to progressing each key project or action. A full progress update will be presented as part of the major projects update at the next Panel meeting.

- 2.7. In addition to the 12 key projects and actions, feedback from the LNP has highlighted the need to develop key success criteria for the GBISDP. Due to limited capacity across the partnership it is proposed that this work should be a priority for the Green and Blue Infrastructure Delivery Officer (see below) once in post, with the success criteria based on a robust baseline.

Green and Blue Infrastructure Delivery Officer

- 2.8. A key dependency of the GBISDP is the recruitment of a GBI Delivery Officer. The role would act as the central coordination point for the 12 key projects and actions identified.
- 2.9. At their November 2018 meeting the LNP advised that the accountable body for the GBI Delivery Officer should be the Combined Authority due to the organisation having overall accountability for the delivery of the GBISDP.
- 2.10. The role profile is undergoing job evaluation to determine a salary grade.
- 2.11. It is proposed that the post will be funded through contributions from partner organisations. Members of the LNP are being asked to provide an indication of whether they would be open to providing a contribution to the funding of the post.
- 2.12. A partnership agreement has been developed to cover governance and funding of the post. This is currently being considered by members of the LNP and feedback is being provided.
- 2.13. Initial comments from LNP members will be provided at the Panel meeting.

3. Financial implications

- 3.1. There are no financial implications directly arising from this report. However there will be financial implications in relation to the recruitment of a GBI Delivery Officer which will be addressed through future reports to the relevant organisations that are contributing to the post.

4. Legal implications

- 4.1. There are no legal implications directly arising from this report. However, there will be legal implications in relation to the recruitment of a GBI Delivery Officer e.g. Partnership Agreement, which will be addressed through future reports to the relevant organisations that are contributing to the post.

5. Staffing implications

- 5.1. There are no staffing implications directly arising from this report. However, there will be staffing implications in relation to the recruitment of a GBI

Delivery Officer which will be addressed through future reports to the relevant organisations that are contributing to the post.

6. External consultees

6.1. No external consultations have been undertaken.

7. Recommendations

7.1. That the Partnership note the contents of the report.

8. Background documents

8.1. None

9. Appendices

9.1. **Appendix 1** – GBISDP Executive Summary

9.2. **Appendix 2** – GBISDP Projects & Actions Progress

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Leeds City Region Green and Blue Infrastructure Strategy

Executive summary

1. Introduction

Our region's green spaces and waterways are among its defining characteristics. This strategy and delivery plan sets out how we will make the most of the region's amazing natural assets to help our economy prosper, enable people to enjoy a great quality of life, and combat the effects of climate change.

As a result of this strategy we will ensure that everyone in Leeds City Region has easy access to a high-quality, safe and well-used network of footpaths, cycleways, green spaces, waterways and wildlife habitats. This "green and blue infrastructure" will contribute towards a strong economy, a sustainable environment and outstanding quality of life.

The actions we and our partners across the region will deliver in response to this strategy will also contribute to our ultimate goal, set out in our Strategic Economic Plan, of making Leeds City Region a zero carbon energy economy underpinned by high quality green and blue infrastructure.

2. Where we are now: our strengths and challenges

From our three national parks, to our world-class cycling infrastructure, to our canals, which have transported goods from the Industrial Revolution to the present day, our region is known nationally and internationally for the quality of its green and blue infrastructure.

Despite these well-known strengths, we also face a number of challenges in ensuring our natural assets play their full part in supporting economic growth that benefits everyone in our region, and in helping us respond to the consequences of rising global temperatures and the impact it brings.

Our strengths:

- Unique in England in having large urban areas in close proximity to a high-quality natural environment.
- Large number of natural designations ranging from the Yorkshire Dales National Park and Nidderdale Area of Outstanding Beauty to Sites of Special Scientific Interest and Local Wildlife Sites
- Strong green and blue infrastructure sector with interest ranging from large national organisations to small community groups
- Excellent cycling and walking provision, including the country's only segregated cycleway linking two major cities – the 23km Leeds-Bradford cycle superhighway



The challenges we must address:

- Over 63,000 homes and more than 27,000 businesses at some degree of flood risk
- 7,385 homes and 4,698 businesses at a high risk of flooding
- Less than 17 percent of City Region's blanket bog peatlands are in good condition
- Tree cover lower than the national average of 10%
- Areas of deprivation with poor access to green and blue spaces
- Long-term uncertainty over maintenance of, and funding for, green and blue infrastructure
- Poor integration of green and blue infrastructure into new housing and other developments
- Significant issues related to physical and mental health
- Uncertainty over agricultural and environmental policy and support after Brexit and the effect this will have on businesses across the City Region
- Uncertainty around support for peatland restoration after 2020 once EU funding is withdrawn
- Conventional economic appraisals to make the case for investment in new developments do not take into account green and blue infrastructure
- Size of the green and blue infrastructure sector in terms of economic output and people employed is unknown

3. Where we want to be: our vision

Everybody in the City Region is within easy reach of an outstanding and well used network of green and blue infrastructure that reduces flood risks and supports health, the economy, the environment and a superb quality of life.

4. How we will get there: our priorities

To achieve our ambitions we will focus on seven priority action areas:



1. **Effective water management and flood risk reduction** – developing natural flood management programmes and drainage solutions



2. **Build green and blue infrastructure into physical development and housing** – creating vibrant, healthy and inspiring places where people want to live, work and invest



3. **Enhance green and blue corridors and networks** – integrating green and blue infrastructure within the transport routes that link our towns, cities and rural areas



4. **Improve community access to and enjoyment of green and blue infrastructure** – building healthier, more environmentally sustainable communities



5. **Plant and manage more trees and woodlands** – improving air quality, reducing carbon emissions and creating a greener, even more attractive region



6. **Restore the uplands and manage them sustainably** – improving natural flood management, carbon storage and providing an agricultural system that works for the region



7. **Business growth, jobs, skills and education** – demonstrating the economic benefits of investing in green and blue infrastructure and developing skills and job opportunities in green occupations such as land management, agriculture, forestry, parks and gardens

5. Key projects and actions

These are the key projects and actions that will enable us to meet our priorities:

Leeds City Region natural flood management programme  <p>Identify and deliver a pipeline of natural flood management projects to reduce the risk and impact of flooding in the region</p>	Inclusive growth integration  <p>Embed inclusive growth principles – including green and blue infrastructure and health and wellbeing – into the appraisal of capital development projects</p>	Network of off-road, safe cycling and walking routes  <p>Increase the number of off-road and / or largely safe cycling and walking routes in the City Region</p>
Leeds City Region green and blue infrastructure map  <p>Understand the full picture of green and blue infrastructure provision across the region by developing a City Region-wide green and blue infrastructure map</p>	Green and blue infrastructure funding  <p>Identify funding for the development and maintenance of green and blue infrastructure (this is a major barrier currently)</p>	White Rose Forest plan  <p>Set out how the White Rose Forest in Yorkshire will achieve its share of commitments to creating a Northern Forest</p>
Peatland restoration programme  <p>Map, plan and prioritise peatland restoration projects across the City Region and identify funding beyond 2020</p>	Post-Brexit agricultural and environmental policy  <p>Agree policies and other mechanisms to promote environmental and agricultural benefits in Leeds City Region after Brexit, including through devolution</p>	Green and blue infrastructure jobs, skills and GVA assessment  <p>Better understand the evidence relating to jobs, skills and economic output within the green and blue infrastructure sector</p>
Green and blue infrastructure skills programme  <p>Create opportunities for people to develop skills relevant to green and blue infrastructure-related jobs</p>	Consistency of green and blue infrastructure planning policy  <p>Explore how such policies could be more consistent across the City Region</p>	Green and blue infrastructure resource targeting  <p>Develop mechanisms to focus green and blue infrastructure investment in the areas of greatest need</p>

6. How the strategy will make a difference

Benefits of delivering this strategy for people and businesses in the region will include:



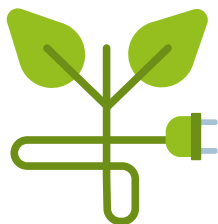
- Increased economic growth and productivity
- Reduced risk and economic impact of flooding across the City Region
- Greener, more attractive places that attract investment and talent
- A healthier, more productive workforce
- Increased property values

Inclusive growth that benefits everyone



- Improved health and wellbeing among residents
- Greener, more attractive places to live in
- Increased physical activity leading to lower obesity levels and fewer serious diseases
- More opportunities to bring communities together

Reduced carbon emissions



- Reduced carbon emissions and improved carbon storage potential
- Improved air and water quality

Find out more

Read our full Energy Strategy and delivery plan [here](#)

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#zerocarbonlcr

Leeds City Region natural flood management programme



Identify and deliver a pipeline of natural flood management projects to reduce the risk and impact of flooding in the region.

Lead Organisations:

Environment Agency; Catchment Partnerships; Yorkshire Water; Local Authorities; West Yorkshire Combined Authority

Update:

Number of natural flood management schemes being developed and delivered across the City Region.

Status: On-track

Inclusive growth integration



Embed inclusive growth principles into the appraisal of capital development projects.

Lead Organisations:

West Yorkshire Combined Authority; Local Authorities

Update:

Combined Authority currently trialling the incorporation of GBI and other considerations into the Assurance Framework.

Status: On-track

Network of off-road, safe cycling and walking routes



Increase the number of off-road and / or largely safe cycling and walking routes in the City Region.

Lead Organisations:

West Yorkshire Combined Authority; Local Authorities

Update:

Local Cycling and Walking Infrastructure Plans (LCWIP) being developed across Leeds City Region. Sustrans have launched a review of the National Cycling Network and are identifying activation projects to make improvements to key sections of the network where most needed.

Status: On-track

GBI map



Understand the full picture of GBI provision across the region by developing a City Region-wide GBI map.

Lead Organisations:

West Yorkshire Combined Authority

Update:

The production of the GBI map has been scheduled for October 2019.

Status: Delayed

GBI funding



Identify funding for the development and maintenance of GBI.

Lead Organisations:

West Yorkshire Combined Authority;
Environment Agency; Yorkshire Water

Update:

Combined Authority currently investigating potential mechanisms for funding GBI and a Delivery Officer (with partners). Number of partners are investigating the potential to apply for ERDF funding under Priority Axis 5 and 6. A new call for both these areas will come out at the end of June.

Status: Behind schedule

White Rose Forest plan



Set out how the White Rose Forest in Yorkshire will achieve its share of commitments to creating a Northern Forest.

Lead Organisations:

White Rose Forest Partnership

Update:

Good progress is being made to develop the White Rose Plan with delivery groups established in majority of local authorities and a funding group set up

Status: On-track

Peatland restoration programme



Map, plan and prioritise peatland restoration projects across the City Region and identify funding beyond 2020.

Lead Organisations:

Yorkshire Peat Partnership; Yorkshire Water;
Natural England

Update:

Some peatland restoration incorporated into natural flood management programme. Ad-hoc development of projects through partnerships e.g. Yorkshire Peat Partnership.

Status: Behind schedule

Post-Brexit agricultural and environmental policy



Agree policies and other mechanisms to promote environmental and agricultural benefits in the City Region after Brexit, including through devolution.

Lead Organisations:

Natural England; West Yorkshire Combined Authority; Environment Agency

Update:

Some organisations are reviewing this. There is a need for a regional, coordinated discussion/ position.

Status: Delayed

GBI jobs, skills and GVA assessment



Better understand the evidence relating to jobs, skills and economic output within the GBI sector.

Lead Organisations:

Regional Flood and Coastal Committee; West Yorkshire Combined Authority

Update:

To be scheduled.

Status: Delayed

GBI skills programme



Create opportunities for people to develop skills relevant to GBI related jobs.

Lead Organisations:

RFCC; West Yorkshire Combined Authority

Update:

Skills Capacity and Resilience Improvement Programme (SCRIMP) moving into delivery phase. Focus is on flood risk management and not wider green and blue infrastructure.

Status: Behind schedule

Consistency of GBI planning policy



Explore how such policies could be more consistent across the City Region.

Lead Organisations:

Local Authorities

Update:

Consideration of GBI within individual local authority local plans.

SUDS design guidance has been produced for the City Region and is currently in draft form.

Status: On-track

GBI resource targeting



Develop mechanisms to focus GBI investment into the areas of greatest need.

Lead Organisations:

NHS; Local Authorities; West Yorkshire Combined Authority

Update:

Pending recruitment of GBI Delivery Officer.

Status: Delayed

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Report to: Green Economy Panel

Date: 9 July 2019

Subject: **Energy Strategy and Delivery Plan**

Director(s): Alan Reiss, Director Policy, Strategy and Communications

Author(s): Noel Collings, Jacqui Warren

1. Purpose of this report

- 1.1 To give the Panel an update on the Energy Strategy and Delivery Plan.

2. Information

- 2.1 The Leeds City Region Energy Strategy and Delivery Plan (ESDP) was adopted by the West Yorkshire Combined Authority (Combined Authority) in December 2018. The ESDP sets out how the ambition of the Strategic Economic Plan (SEP) for the City Region to become a resilient, zero carbon economy underpinned by high-quality green and blue infrastructure could be achieved.

- 2.2 This report gives an update on the work being undertaken:

- Carbon reduction targets
- Communication plans
- Other activities

International and national targets

- 2.3 There are increasingly urgent calls at an international, national and local level to address the impacts of climate change and to set ambitious CO₂ emission reduction targets.
- 2.4 The catalyst for these urgent calls was the 2016 Paris Agreement which set out the need to keep global temperature rise well below 2°C and to pursue efforts to keep the rise to 1.5°C.
- 2.5 The Special Report of the Intergovernmental Panel on Climate Change (IPCC) further enhanced the need to act, setting out the impacts of global warming of 1.5°C and above.

- 2.6 In light of the Paris Agreement and IPCC Special Report, and the declaration of Climate Emergencies in Local Authorities across the country, the UK Government has recently tightened its CO₂ emission reduction target enshrined in the Climate Change Act, now requiring the UK to be net-zero¹ by 2050 (as opposed to an 80 percent reduction in CO₂ emissions by 2050).

Regional target

- 2.7 The Leeds City Region Strategic Economic Plan (SEP) from 2016 sets out the ambition to 'be a resilient, zero-carbon energy economy'. The ESDP provided further details on the ambition.
- 2.8 While the reductions above would allow the City Region to be aligned with the Paris Agreement it does not take into account the most recent analysis from the IPCC. The City Region is therefore reviewing and strengthening its zero carbon target in light of this (see below for more information).

Local targets

- 2.9 Councils across the UK have been declaring climate emergency motions² and setting local CO₂ emission reduction targets that are more ambitious than the UK-wide target.
- 2.10 Currently, seven local authorities within the Leeds City Region have declared a climate emergency. On 27 June 2019 the Combined Authority also declared a climate emergency.

Strengthened regional target

- 2.11 As part of the consultation process undertaken on the Leeds City Region Energy Strategy and Delivery Plan (ESDP) (adopted December 2018), the Leeds City Region LEP Board and Combined Authority approved further work to be undertaken to establish a science-based, Paris Agreement aligned regional carbon reduction target³. This work will also support the recent climate emergency declaration made by the Combined Authority.
- 2.12 The Combined Authority has therefore commissioned further work on setting a regional target and the year to achieve this by, the results of which will be presented during the meeting.
- 2.13 The setting of a target will need to be accompanied by an understanding of the potential ways in which it could be achieved. The abatement pathways work

¹ Net-zero requires deep reductions in emissions, with any remaining sources offset by removals of CO₂ from the atmosphere (e.g. by afforestation). Net emissions, after accounting for removals, must be reduced by 100%, to zero

² Climate emergency motions vary from council to council, however they all commonly recognise the magnitude of the threat posed by climate change.

³ The target will need to account for the varying commitments of the councils within the City Region, while not acting as a barrier to those councils that want to be more ambitious.

will build on the information contained in the ESDP and will indicate a realistic decarbonisation pathway and interventions that could achieve the target.

2.14 The outputs of the abatement pathways will be reported back to a future meeting of the Panel.

2.15 To further support the zero carbon regional ambitions, the following awareness raising activity have / will be held:

- **Sector-specific low-carbon workshops:** exploring the transformational emission reduction activity across the power, buildings, industry and transport sectors. The following workshops have been held:

- Power Sector: Tuesday 25 June
- Buildings Sector: Wednesday 26 June
- Industry Sector: Tuesday 2 July
- Transport Sector: Wednesday 3 July

An initial update on these workshops will be provided at the meeting.

- **Media Call:** This will launch our strengthened ambitions and be highly visual, featuring the Combined Authority, partner council leaders, LEP Board / GEP members and other key stakeholders. A verbal update on the finalised plan for this event will be provided at the meeting.

Other updates

ESDP top ten actions – Progress update

2.16 **Appendix 1** summarise the good progress being made to deliver the ESDP.

2.17 A number of projects were identified in the ESDP that are suitable for development through the City Region Energy Accelerator⁴. These include district heat networks, street lighting and public sector energy efficiency retrofit schemes.

2.18 To date four district heat network projects highlighted in the ESDP are being progressed through the Energy Accelerator⁵.

North East, Yorkshire and Humber Energy Hub projects

2.19 There are a number of projects identified in the ESDP which are suitable for development through the Hub⁶.

⁴ The Energy Accelerator is a team of expert advisors that support the development of low carbon projects. The Accelerator offers free support to the commercial and public sector in energy efficiency, district heat networks and street lighting.

⁵ All projects are subject to the approval by the Energy Accelerator Board

⁶ The Hub provides capacity to LEPs and local authorities to undertake the initial stages of development for priority local and regional energy projects and programmes up to a point where investment can be secured. A collaborative and coordinated approach across multiple LEP areas is encouraged through the Hub.

2.20 Two projects outlined at the previous Panel meeting continue to be developed. It is hoped they will be submitted to the Hub Board for approval in July 2019 (subject to the Combined Authority and GEP approval). They are:

- Leeds City Region low carbon transport policy review;
- Financing mechanisms for upscaling domestic energy efficiency measures across the region;

A verbal update on these projects will be provided during the meeting.

Appendix 2 provides a summary of these proposed projects.

2.21 The All-Party Parliamentary Group for Yorkshire and Northern Lincolnshire are holding a meeting on Tuesday 3 September in Westminster on the region's Green Energy Future. Wallace Sampson, as the Chief Executive lead on energy, is attending and speaking. The event will represent an opportunity to talk to parliamentarians about the exciting opportunities for the region in this sector.

2.22 The transport sector is currently the highest carbon dioxide emitting sector in the Leeds City Region. This trend is expected to continue over the next 20 years with the transport sector forecast to account for over a third of all carbon dioxide emissions in the Leeds City Region.

2.23 To ensure the transport sector contributes to this regional ambition and improves local air quality the Combined Authority will establish a Zero Emission Transport Working Group. Panel members are asked to let Noel Collings know if they would like to be on this Group. It is anticipated that this group will meet for the first time in August 2019.

3. Financial Implications

3.1 There are no financial implications directly arising from this report.

4. Legal Implications

4.1 There are no legal implications directly arising from this report.

5. Staffing Implications

5.1 There are no staffing implications directly arising from this report.

6. External Consultees

6.1 No external consultations have been undertaken.

7. Recommendations

7.1 That the Panel note the contents of the report.

- 7.2 The Panel provide feedback on the proposed new strengthened city-region carbon reduction target.

8. Background Documents

None.

9. Appendices

Appendix 1 –Energy Strategy and Delivery Plan – Project Progress

Appendix 2 – Energy Hub Proposed Projects

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Appendix 1: Energy Strategy and Delivery Plan – Project Progress

Action	Description	Progress
Hydrogen vehicles	Hydrogen buses and refuelling stations on a key City Region bus route.	To be investigated as part of the low carbon transport review set out in the report. Low carbon buses are being investigated as part of the Zero Carbon Bus Roadmap.
Electric vehicle charging and infrastructure	Implementation of infrastructure allowing the roll-out of electric vehicles across the City Region, focussing on rapid charge technology.	
Industrial energy efficiency	Targeting the high-emission industrial sector with energy efficiency measures.	Clean Growth Audit (CGA) commissioned. The CGA will identify the location of high-emission industrial facilities, including those where CCUS may be of interest and waste heat is available.
Carbon Capture, Utilisation and Storage (CCUS)	Implementation of CCUS installations, building on the bioenergy CCUS project at Drax Power Station.	
Industrial waste heat recovery	Utilising the waste heat from energy from waste facilities and energy intensive industries.	
Carbon budgets and carbon management plans	Support for businesses and public sector bodies in limiting their emissions.	Combined Authority has initiated a Corporate Clean Growth Programme. A baseline for resources including carbon will be calculated and ways in which use can be reduced will be investigated.
H21	Continued support for the development of this Northern Gas Networks led project to convert the existing natural gas network to 100 percent hydrogen.	Ongoing
Street lighting programmes	Improving the energy efficiency of street lighting through the use of LEDs and smart technologies.	Being explored through the Energy Accelerator.
Public estate renewables programme	Installation of renewable energy generation on and in public sector buildings.	Being progressed through the Energy Accelerator.
District Heat Networks	Continued development of 11 district heat network projects across the City Region.	Being progressed by individual local authorities or through the Energy Accelerator. See Item 10 for more information.

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Appendix 2 – Energy Hub Proposed Projects

Low carbon transport policy review

- 1.1. This is a proposed project to help support current and future policy development when it comes to decarbonising surface transport (excluding aviation and shipping). The exact details of this proposed work are being developed with Partners.
- 1.2. The newly established joint West Yorkshire Transport Committee and Green Economy Panel working group will oversee the development of this project.

Financing for domestic energy efficiency measures

- 1.3. There is currently a lack of funding available for domestic energy efficiency measures. Scaling up the Better Homes Yorkshire scheme was identified in the Energy Strategy and Delivery Plan as a key action to increase the levels of energy efficiency across the domestic stock in the City Region.
- 1.4. This proposed project will investigate the financial and business models that could be established to help the Better Homes Yorkshire scheme to be scaled up and deliver increased deployment of energy efficiency measures. The exact details of this proposed work will be developed with Better Homes Yorkshire Partners.

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Report to: Green Economy Panel

Date: 9 July 2019

Subject: Major Projects Update

Director(s): Alan Reiss, Director of Policy, Strategy and Communications

Author(s): Jacqui Warren

1. Purpose of this report

- 1.1 To give an update on the progress against the Green Economy Panel's major projects and programmes.

2 Information

Energy Accelerator

- 2.1 The Energy Accelerator (Accelerator) is a key initiative under priority three of the Strategic Economic Plan (SEP) which aims to create a zero carbon energy economy by 2036. It is a new innovative programme. The Energy Accelerator is a team of expert advisors that are supporting the development of low carbon projects. The Accelerator offers free support to the commercial and public sector in the following areas:

- Energy efficiency and renewable energy (new and retrofitted)
- District heat networks
- Street lighting

- 2.2 A full update on the programme will be provided at the October GEP meeting. This is to coincide with the bi-annual progress report that the Combined Authority has to submit to the EIB (European Investment Bank) in Late August 2019. The pipeline of potential projects in need of support through the Accelerator continues to be developed. See paragraph 2.14 for more details.

Better Homes Yorkshire

- 2.3 This is a City Region wide programme delivering energy efficiency and heating improvements across the City Region's homes. The Combined Authority's framework agreement with the provider came to an end at the end of 2018 however the Council's agreements will continue until March 2023. During

2018/19 1,566 homes received 1,645 measures against the target of 1,320 as the partners and provider were able to respond to a funding opportunity arising through the Energy Company Obligation. This brings the total number of homes improved through the programme to 4,670.

- 2.4 The final projects within the Growth Deal funded Tackling Fuel Poverty programme have now completed and the programme is now in evaluation and close down. In total 1,446¹ homes across the city region received measures.
- 2.5 Several councils have secured funding through local bids to National Grid's Warm Homes Fund. This includes an area based scheme in Swarcliffe, Leeds to connect the estate to the gas main and install efficient heating systems, and also area wide schemes within Barnsley, Calderdale and the four North Yorkshire councils.

Resource Efficiency Fund

- 2.6 The Resource Efficiency Fund (REF) offers free expert advice and business support to small and medium sized enterprises (SMEs) to help them to implement energy and water efficiency and waste reduction measures.
- 2.7 Table 1 summarises the most up to date key progress indicators for the Resource Efficiency Fund.

Table 1: Progress as at 31 May 2019			
	Last Update (28/02/19)	Current	Programme Target (31/10/19)
Total Business Contacts	580	642	501
Assessments Commissioned	307	342	321
Businesses Supported	217	240	303
Businesses receiving non-financial support	192	208	200
Businesses receiving information, diagnostic and brokerage support	83	83	75
Grants Completed	109	123	133

- 2.8 Overall, businesses supported are at 93 percent of target, and are expected to be remain broadly at this level to the end of the quarter.

REF2

- 2.9 On 28 November 2018 the Combined Authority submitted a European Regional Development Fund (ERDF) Outline application to continue delivery

¹ This number is included within the total Better Homes figures noted in 2.3).

of the REF post November 2019, across the Leeds City Region. The application was made under Priority Axis 4b: Supporting Energy Efficiency and Renewable Energy Use in Enterprise, and includes enhancements to the existing programme and new Circular Economy (CE) support for SMEs. CE is a new approach that challenges inefficient production, returning materials back to the economy. On 13 February 2019 the Combined Authority was invited to submit a Full application for funding.

- 2.10 The Combined Authority, on behalf of the York, North Yorkshire and East Riding (YNYER) LEP, submitted a complementary Outline application to the YNYER LEP area's ERDF PA 4b call to deliver the REF into four new areas of North Yorkshire - Richmondshire, Ryedale, Hambleton and Scarborough. The Combined Authority will act as the accountable body and delivery partner for this extended REF programme in North Yorkshire. This application was also successful and the Combined Authority was invited to submit a Full application.
- 2.11 A single full application, covering both areas outlined in paragraphs 2.9 and 2.10 has been submitted by the Combined Authority to Ministry of Housing, Communities and Local Government on 12 June 2019.
- 2.12 REF2 builds on and enhances the current Resource Efficiency Fund delivered by the Combined Authority. This project will increase energy efficiency and environmental resource efficiency (ERE), covering energy, energy efficiency water and waste, in SMEs through:
- Providing advice and support to deliver best practice in ERE in SMEs
 - Over 170 Grants (including small grants <£8000 and new large grants £8000 – £40,000) to support SMEs to implement tailored action plans
 - Investment in ERE and low carbon technologies.
 - Piloting a range of bespoke circular economy ²support packages.
- 2.13 Just under 400 enterprises will receive support and it is anticipated to save over 2500 tonnes of Carbon Dioxide (CO₂) per annum.

District Heat Network (DHN) Programme

- 2.14 The Programme continues to support the development of a number of active heat network projects in the City Region.
- 2.15 Since the last meeting of the Panel three projects have continued to progress through the Energy Accelerator – Barnsley, Bradford and Southbank, Leeds. A further project, Halifax, has been added to the Energy Accelerator pipeline since the last meeting of the Panel.
- 2.16 The Leeds PIPES construction programme is progressing well and is now over 90 percent complete. The heat sales agreement with key commercial partners

² A circular economy is an alternative to a traditional linear economy (make, use, dispose) in which we keep resources in use for as long as possible, extract the maximum value from them whilst in use, then recover and regenerate products and materials at the end of each service life. In practical terms this means reducing use of finite virgin materials, designing products to last longer.

are progressing well, and the Combined Authority expects to transfer a four million pound contribution from its Growth Deal to the scheme Q3 2019/20. A launch of the scheme is expected in autumn 2019.

- 2.17 The Southbank, Leeds project represents phases two and three of the Leeds PIPES scheme. Since the last meeting the project has been split into two to reflect that it is part of the Leeds PIPES project. Phase 2 has passed through Gateway 2 of the Accelerator and is related to assisting with Leeds' HNIP application (Heat Networks Investment Project). Phase 3 remains at Gateway 3 pending the completion of the work under Phase 2 and relates to the expansion of the network into the Southbank area of Leeds.

Green and Blue Infrastructure (GBI) Strategy and Delivery Plan

- 2.18 Please see item 8.

Energy Strategy and Delivery Plan (ESDP)

- 2.19 See Item 9.

North East, Yorkshire and Humber Energy Hub

- 2.20 See item 9.

3. Financial Implications

- 3.1 There are no implications associated with this paper.

4. Legal Implications

- 4.1 There are no implications associated with this paper.

5. Staffing Implications

- 5.1 There are no implications associated with this paper.

6. External Consultees

- 6.1 No external consultations have been undertaken.

7. Recommendations

- 7.1 That the Panel note the progress against the major projects and programmes.

8. Background Documents

- 8.1 None.

9. Appendices

None.