PURPOSE OF REPORT

To engage the Board on the draft actions proposed for the Greater Manchester Strategy Implementation Plan (2018-2020) and seek advice on the appropriateness of both:

- Those actions which could form the basis of Priority 7 (Green City Region); and
- Those actions required in the other GMS Priority Areas and Enabling Actions to support delivery of the objectives of Priority 7.

RECOMMENDATION:

That the Board:

- Discuss the proposed actions/outcomes to support the delivery of Priority 7 of GMS, advise if these are correct and what the priorities should be.
- In particular, advise whether there are additional GM partner organisation actions which should be included (ie non-GMCA orientated actions).
- Consider the proposed `asks’ for complementary actions/outcomes for other Priority Areas/Enablers and advise if these are correct.

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1.0 BACKGROUND

1.1 Members will recall that the revised Greater Manchester Strategy was approved in 2017 and a short term (6 month) Implementation Plan was approved at the same time. We are now in the process of developing the Implementation plan for the next two years (2018-20).

1.2 A draft set of Actions to delivery Priority 7 (Green City Region) and complementary actions to support Priority 7 have been developed for consideration (See Annex 1) however:

1.2.1 Ultimately we anticipate that there will be approximately 10 actions per Priority. We will need to find a mechanism to combine or reconcile the proposed actions under higher level `transformational actions’ and narrow these down to have greater collective impact.

1.2.2 As they are currently defined, the proposed Actions are very GMCA centric. As the GMS is a strategy for all of GM and not just GMCA, we perhaps need to consider greater inclusion of actions from other GM partners

2.0 WIDER ENGAGEMENT

2.1 As part of the Green Summit preparations, nearly 50 Listening Events are being held to identify what businesses, organisations and communities think the priorities for a Green City Region should be. This information is being gathered now but will not be complete until after the Green Summit on 21st March.

3.0 NEXT STEPS

3.1 Advice from the LCH Board discussion will be taken in to account when devising the final Actions for Priority 7 of the GMS Implementation Plan

3.2 This advice will be supplemented with the outcomes of the Green Summit on 21st March.

3.3 The Implementation Plan will aim to be finalised by the end of March and approval sought from Leaders in April 2018.
**ANNEX 01 - DRAFT**

**DRAFT GMS Implementation Plan (Direct and Complementary Actions/Outcomes) for Priority 7 – Green City Region**

<table>
<thead>
<tr>
<th>Priority</th>
<th>Ambitions</th>
<th>Actions/Outcomes Desired</th>
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<tbody>
<tr>
<td>1  Children starting school ready to learn, so that the proportion of</td>
<td>We will ensure all children in GM have a good primary education and successful transition to secondary school, attending and achieving</td>
<td>- Increase provision of quality (local) food for school meals (health links). The action could be “Greater Manchester signs up to the Milan Food Charter” or “establish a Food Board for Greater Manchester”</td>
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<td>children with a ‘good level of development’ at the end of reception</td>
<td>throughout</td>
<td>- Double the number of school walking/cycling clubs (health links)</td>
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<td>will be higher than the national average across all of Greater</td>
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<td>Manchester within the next five years</td>
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<td>2  Young people equipped for life</td>
<td>All our young people will successfully transition out of secondary school life ready, equipped for work and life–long learning</td>
<td>- Carbon literacy embedded within school curriculum, including resource management and</td>
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<td></td>
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<td>behavioural change programmes</td>
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<td>3  Good jobs, with opportunities to progress and develop</td>
<td>GM will be the place in the UK leading the way in ensuring we have the most integrated approaches and systems possible to develop good jobs and progression</td>
<td>- Provision of sufficient training places required to undertake the quantity and improve the quality of energy/retrofit measures in the future</td>
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<td></td>
<td></td>
<td>- All employees/employers able to access carbon literacy training programme</td>
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<td></td>
<td>- Formalise the linkages between university expertise and employers for LCEGS sector</td>
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<td>4  A thriving and productive economy in all parts of Greater Manchester</td>
<td>GM will drive our economic growth through nurturing and developing all of our industries, attracting new businesses and ensuring strong and productive sectors across the city region</td>
<td>- X% of eligible businesses supported to decarbonize and be fit for the future (resilience)</td>
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<td>- Continue support for a sector support programme for LCEGS sector businesses and encourage eco-innovation in other sectors through enhanced link to Universities</td>
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<td>- Promote and establish a circular economy business ethic</td>
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<td>- Establish increased regional reprocessing capacity and demand for secondary raw materials recovered from GM waste streams</td>
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<tr>
<td>4  A thriving and productive economy in all parts of Greater Manchester</td>
<td>GM’s town centres are quality places where people choose to live and work</td>
<td>- Environmental quality, energy efficiency and low carbon energy generation embedded within regeneration of town centres</td>
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</table>
| **5** World class connectivity that keeps Greater Manchester moving | GM will have world class digital infrastructure | - Waste and resource management infrastructure built into planning requirements for new town centre and urban developments
- Improved access to VR to reduce the need to travel |
| **5** World class connectivity that keeps Greater Manchester moving | GM will have world class connections that support long-term, sustainable economic growth and access to opportunity for all | - Establish a plan for and commence the electrification of public transport
- Increase the Km of infrastructure for cycling and walking by x% |
| **6** Safe, decent and affordable housing | GM will become the UK’s leading innovator in housing development | - Promote the alleviation of fuel poverty (health) and reduce the incidence to y%
- Introduce elevated minimum (zero carbon) energy standards into all new build developments and assess the potential for encouraging retrofit through planning controls
- New Developments designed to quality space and environmental standards, with adequate facilities to maximizes recycling (through the four container waste collections regimes operated by the district Councils) and improved resilience |
| **7** A green city region and a high quality culture and leisure offer for all | GM will be a national leader in protecting and strengthening the natural environment (Water/Land Quality) | - Establish a new water management governance system for GM to deliver water quality standards and reduce flood risk
- Initiate a Sustainable Urban Drainage retrofit programme across the public estate (focus on schools)
- Undertake survey/research on biosphaging to improve contaminated land quality |
| **7** A green city region and a high quality culture and leisure offer for all | GM will be a national leader in protecting and strengthening the natural environment (Biodiversity) | - Establish GM as an exemplar through delivery of the Urban Pioneer programme as part of Defra’s 25 year Environment Plan.
- Environmental net gain embedded in planning policy |
| **7** A green city region and a high quality culture and leisure offer for all | GM will be a national leader in protecting and strengthening the natural environment (CCS) | - Establish a GM Environment/Off-setting fund
- Put GM at the heart of the Northern Forest |
| **7** A green city region and a high quality culture and leisure offer for all | GM will be a carbon neutral city region (transport) | - Encourage uptake of electric vehicles (clean air zones/car parking levy) by x%
- All public sector vehicles to be ULEV by (date) |
| 7 A green city region and a high quality culture and leisure offer for all | GM will be a carbon neutral city region (Energy) | - Establish a GM wide programme of solar energy (thermal/PV) installation & scale up community energy  
- Investigate the potential for an Energy Innovation Zone to pilot the mass uptake of smart energy generation systems including electrification of heat (& Hydrogenisation of gas) and transport  
- District Heating Network trialed in urban centre and supplied by energy from waste by [date]  
- Establish a GM Energy Enterprise to accelerate deployment of energy generation/efficiency tech  
- Develop a future Energy Infrastructure plan |
| 7 A green city region and a high quality culture and leisure offer for all | GM will be a carbon neutral city region (ecosystem services) | - Develop Infrastructure Plans which incorporate Smart Energy/Climate Adaptation/Multifunctional Blue and Green infrastructure  
- Pilot the use of green screens for improved air quality  
- Develop a Natural Capital Investment Plan through Urban Pioneer  
- Encourage the better management of private gardens through supporting My Wild City |
| 7 A green city region and a high quality culture and leisure offer for all | GM will be a carbon neutral city region (Buildings) | - Establish the capacity/expertise to deliver wholesale energy development and building retrofit measures across the public estate  
- Establish finance(s) mechanism to encourage retrofit of commercial and domestic buildings (Low interest green loan or differentiated business rates) |
| 7 A green city region and a high quality culture and leisure offer for all | GM will be a carbon neutral city region (SCP) | - Establish a waste to energy pathway for residual commercial waste  
- Continue to influence consumer behaviour/choice to establish a circular economy though public awareness and procurement  
- Achieve 60% recycling of household waste by 2025 and 90% diversion from landfill by 2020 |
| 8 Safe and strong communities | Greater Manchester will be the most resilient city region in the UK | - Community buy-in for quality local greenspace  
- Infrastructure resilience for climate change adaptation |
| 9 | Healthy lives, with good care available for those that need it | We will work in partnership to improve the health of all GM residents | - Quality natural environment to link with GM Moving and Cycling Strategy  
- Connecting people with nature/right of access to greenspace |
|---|---|---|---|
| 10 | An age–friendly Greater Manchester | GM will be the first age– friendly city region | - Influence consumer behaviour/choice  
- Enhanced opportunities for environmental volunteering |

**Enablers**

| Enabler 1 – Communities in control |  | - Improved engagement with people on environment issues (Urban Pioneer)  
- Coproductive approach to Environment Charter |
| Enabler 2 – People at the heart of everything we do |  | - Sustainable/social value procurement to support local LCEGS sector |
| Enabler 3 – An integrated approach to place– shaping |  | - Sustainability appraisal embedded in regeneration plans |
| Enabler 4 – Leadership and accountability |  | - At an `options` stage - assess the impact of all GMCA decisions on Greater Manchester's carbon budget  
- Improved metrics on measuring environmental improvement |
| Enabler 5 – Taking control of our future |  | - ISO 140001 certification for whole of GMCA  
- Carbon literacy training for GMCA staff |