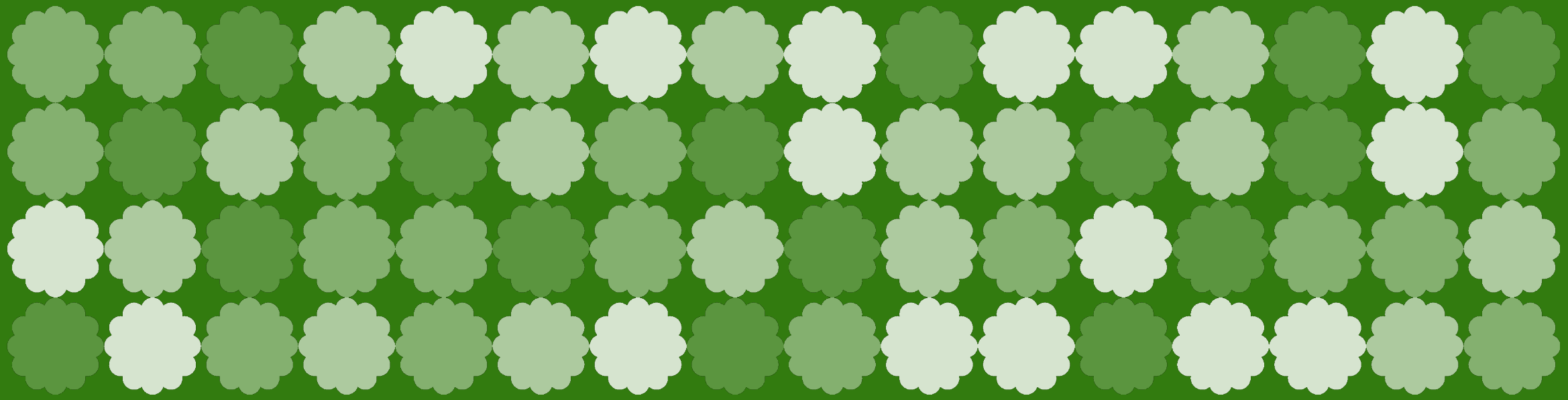
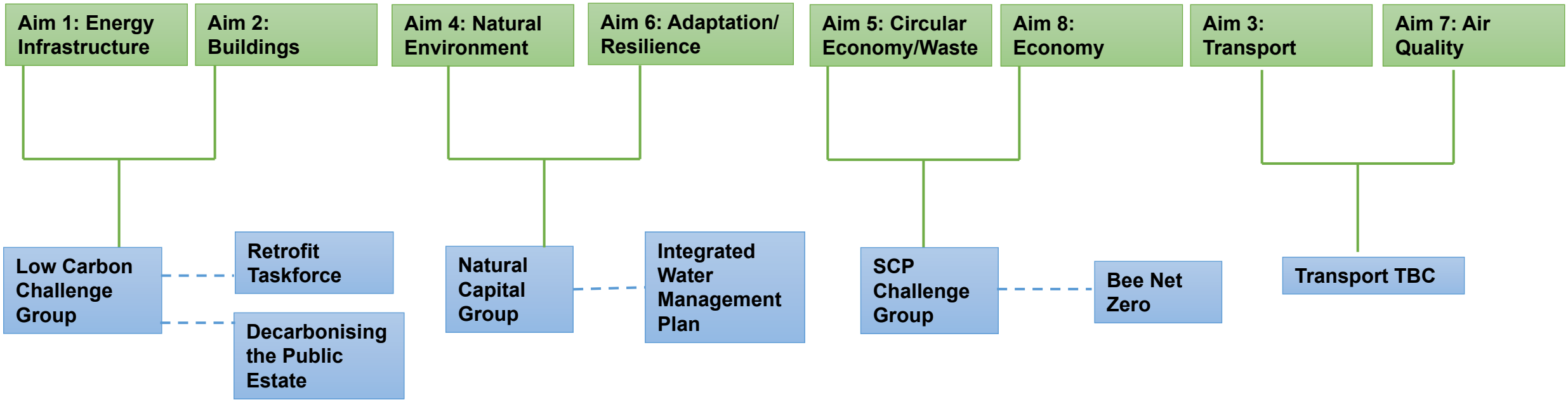
GREATER MANCHESTER

DOING THINGS DIFFERENTLY FOR THE ENVIRONMENT

ITEM 06a

Mission Based Approach Review





Cross Cutting Groups

- Five Year Environment Plan Forum
- Communications Challenge Group
- Climate Emergency/LA Liaison

Low Carbon

Aim 1: Our energy infrastructure is smart, flexible and fit for a low carbon future

1. Increase renewable energy generation and energy storage installed
2. Increase the resilience, capacity and flexibility of the electricity network and its users
3. Increase the number, generation capacity and level of operational heat networks
4. Increase installed capacity and use of low carbon hydrogen

Aim 2: Our buildings are sustainable and energy efficient

5. Increase the number of homes retrofitted
6. Increase the number of public and commercial buildings retrofitted
7. Increase the number of low carbon heating systems installed
8. Ensure all new developments are net zero carbon and sustainable

Natural Capital Group

Aim 4: Our natural environment is enhanced, providing benefits for people, economy and nature

9. Expand and enhance our best spaces for nature
10. Better connect the best spaces for nature by creating and restoring habitats
11. Reduce pressures on our water environment
12. Increase the amount of green and blue spaces (parks, countryside, public realm etc) that are better managed for nature
13. Increase the number of green and resilient transport routes, streets & highways
14. Increase the amount of green and resilient new infrastructure, regeneration and development
15. Increase the amount of community-led action and better connection to nature

Aim 6: Our city region is better adapted and more resilient to the increasing impacts of climate change

16. The priority risks arising from climate change are managed and reduced
17. The adaptive capacity and resilience of our communities and organisations is increased with a focus on the most vulnerable
18. Publish and begin the delivery of a Climate Adaptation Strategy

Sustainable Circular Economy

Aim 5: Our city region transitions to a circular economy and our waste is reduced, reused or recovered

19. Increase the rate of transition to a circular economy through an industry approach primarily focusing on construction, plastics and textiles industries
20. Deliver policies and programmes to make carbon reduction actions and sustainable lifestyles attractive
21. Reduce the amount of waste in every waste stream by reducing consumption and increasing reuse, repair and redistribution
22. Develop and implement the GM Waste and Resources Strategy

Aim 8: Our economy will grow sustainably because of the interventions we make to benefit both our residents and businesses

23. Increase the number of businesses which are more resource efficient, reducing their operating costs, impact on nature and carbon emissions and sustainably innovating their products, processes and services
24. Increase the resilience of supply chains, managing and mitigating risks from a changing climate
25. Increase the size and productivity of GM's Environment & Low Carbon sector, creating secure, good quality jobs for our residents
26. Increase the number of residents who have the skills needed to work in the greener economy

Transport

Aim 3: Our transport system is reliable, integrated, inclusive, affordable and enables active and sustainable travel

27. Establish a long-term strategy and detailed delivery plan for an integrated transport system by 2027
28. Deliver an integrated transport system to enable the GM population to switch to active/public transport
29. Support the transition to electric mobility
30. Deliver policies and programmes that make sustainable transport and travel as attractive as possible
31. Support communities and business to adopt more sustainable travel habits

Aim 7: Our air quality enhances the health, wellbeing and quality of life of our residents

32. Reduce emissions that contribute to poor air quality
33. Support communities and business to encourage the adoption of behaviours that contribute to improving Air Quality

Challenge Group purpose

- Delivering the 5YEP (and other strategies) through task and finish groups
- Report back on progress and key challenges/barriers to the Green City Region Partnership
- Utilise lobby/influencing role to push forward change
- Work in collaboration with other challenge groups to identify cross-cutting issues
- Resource investigation

Governance

- Meeting frequency
  - Challenge groups meet every 3-6 months (broader membership)
  - Task and finish groups to meet at least quarterly
- Challenge Group standing items
  - Task and finish group feedback by leads from various organisations
  - GMCA update
  - Key partner project updates
- Reporting into green city region partnership every 6 months

NCG Feedback

- Potential for some partners to be left out after formation of executive team, space needed for larger group to come together
- Need to explore funding opportunities using groups expertise
- Review process should focus on prioritises and resources rather than fundamental review
- Understanding GMCA's strategic direction is key
- Need for the group to become more delivery focused. This requires a collaborative approach to drive forward collective action and secure funding
- Advocacy role important, broader stakeholder engagement could be taken
- Proactive role for group to take in shaping wider policy around climate
- Consideration to be given to existing groups and how they can be supported
- Groups have a strategic and delivery and both are important to maintain

Next steps

- **Prioritisation Task Team Formation:** A task team will be formed to begin the prioritisation process.
- **"Straw Man" Development:** The task team will develop a "straw man" proposal based on the group's feedback.
- **"Straw Man" Circulation and Discussion:** The "straw man" proposal will be circulated among the group for discussion and approval.
- **Funding Bid Exploration:** A separate task team (if deemed necessary) will be formed to explore potential funding opportunities.
- **Delivery plan:** Plan how task and finish groups will deliver including resource, research, procurement and comms needs

Low Carbon Challenge Group

1. Increase renewable energy generation and storage
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

2. Increase the resilience, capacity and flexibility of the electricity network and its users
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

3. Increase the number, generation capacity and level of operation heat networks
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

4. Increase installed capacity and use of low carbon hydrogen
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

5. Increase the number of homes retrofitted
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

6. Increase the number of public and commercial buildings retrofitted
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

7. Increase the number of low carbon heating systems installed
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

8. Ensure all new developments are net zero and sustainable
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

Supporting Groups
- Retrofit Taskforce
- Decarbonising the Public Estate

Task and Finish 1: Renewable energy generation and storage

- Priority Actions
  - X
  - Y
  - Z
- Members Required (Organisations/Sectors)
  - X
  - Y
  - Z
- Task and Finish Lead
  - X
- Existing Groups
  - X
  - Y
  - Z

Natural Capital Group

9. Expand and enhance our best spaces for nature
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

10. Better connect our spaces for nature by creating and restoring habitats
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action

11. Reduce pressure on our water environment
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

12. Increase the amount of green and blue spaces (parks, countryside, public realm etc.) that are better managed for nature
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

13. Increase the number of green and resilient transport routes, streets and highways
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

14. Increase the amount of green and resilient new infrastructure, regeneration and development
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

15. Increase the amount of community-led action and better connection to nature
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

16. The priority risks arising from climate change are managed and reduced
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

17. The adaptive capacity and resilience of our communities and organisations is increased, with a focus on the most vulnerable
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

18. Publish and begin the delivery of a Climate Adaptation Strategy
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

Task and Finish 1:

- Priority Actions
  - X
  - Y
  - Z
- Members Required (Organisations/Sectors)
  - X
  - Y
  - Z
- Task and Finish Lead
  - X
- Existing Groups
  - X
  - Y
  - Z

Sustainable Circular Economy

19. Increase the rate of the transition to a circular economy through an industry approach primarily focusing on construction, plastics and textiles industries
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

20. Deliver policies and programmes to make carbon reduction actions and sustainable lifestyles attractive
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- Year 1 Priority Action Z

21. Reduce the amount of waste in every waste stream by reducing consumption and increasing reuse repair and redistribution
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22. Develop and implement the GM Waste and Resources Strategy
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23. Increase the number of businesses which are more resource efficient, reducing their operating costs, impact on nature and carbon emissions and sustainably innovating their products and services
- Year 1 Priority Action X
- Year 1 Priority Action Y

24. Increase the resilience of supply chains, managing and mitigating risks from a changing climate
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- Year 1 Priority Action Z

25. Increase the size and productivity of GM's Environment and Low Carbon sector, creating secure, good quality jobs for our residents
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

26. Increase the number of residents who have the skills needed to work in the greener economy
- Year 1 Priority Action X
- Year 1 Priority Action Y
- Year 1 Priority Action Z

Task and Finish 1:

- Priority Actions
  - X
  - Y
  - Z
- Members Required (Organisations/Sectors)
  - X
  - Y
  - Z
- Task and Finish Lead
  - X
- Existing Groups
  - X
  - Y
  - Z

Communications Challenge Group

- Current priorities:
  - Amplifying existing campaigns
  - Sharing best practice and learnings
  - Providing guidance on GMCA led campaigns
  - Green summit support

- Potential future priorities
  - Developing campaigns with support from other challenge groups
  - Supporting behaviour insights work

Five Year Environment Plan Forum

- Current priorities:
  - Provide support/challenge to other groups
  - Address cross-cutting issue
  - Green summit support

- Potential future priorities
  - To be identified as part of action prioritisation process
  - Support wider engagement of communities and organisations

Recommendations

- Provide feedback and approve the next steps for the mission based approach, the new delivery structure and reporting frequency.