## Appendix A - Our Plan on a Page

GMCA will work with partners, government, industry, manufacturers, retailers, businesses, residents and NGOs:

To develop and deliver innovative and inclusive services that reflect local challenges such as population growth, diversity, demographic changes and housing stock we will:

- Work with districts to implement collection services that meet the requirements of Simpler Recycling
- Investigate the use of new technologies such as AI in the operation of waste processing facilities
- Use data and the latest research to continually improve and develop services and infrastructure
- Ensure our facilities are designed with flexibility to accommodate future changes in waste tonnage and composition
- Increase the range of materials accepted for recycling whenever new market demand is created and technology allows
- Develop systems for the separation of WEEE and

To decarbonise household waste, services and infrastructure we will: (summarise to Reduce carbon impact)

- Invest a new, purpose built materials recovery facility (MRF) that will capture additional types of plastics for recycling
- Work with textile reuse and recycling providers to develop systems for the separation of textiles for reuse and recycling across Greater Manchester
- Deliver behavioural change programmes to assist our residents with reducing waste, repairing and recycling more of the right things
- Invest in solar PV arrays at our waste reception and processing sites to generate sufficient electricity to meet our requirements
- Research alternatively fuelled vehicle options to decarbonise our fleet in the future
- Lobby for Extended Producer
  Responsibility (EPR) to be
  extended to other high carbon
  waste streams such as textiles

- batteries for reuse and recycling across Greater Manchester
- Work with districts, the EA and Defra to promote and enable households and businesses to dispose and recycle their waste via legitimate routes to reduce occurrences of fly-tipping.
- Ensure our services are accessible to all sectors of the community
- Help deliver Live Well and Economic growth ambitions in the Greater Manchester Strategy

- and absorbent hygiene products (AHPs)
- Explore opportunities to reduce the fossil carbon content of emissions to atmosphere from energy from waste facilities through carbon capture and/or increased plastics recycling

## To deliver social, environmental and economic value through the use of our services we will:

- Expand our Renew shop network
- Continue to support community projects through the Renew Community Fund
- Continue to supply charities with furniture and items for resale from the Renew Hub
- Explore opportunities to increase opportunities for reuse eg from household bulky collections
- Assess whether a second Renew Hub is viable
- Introduce measures to increase biodiversity across our sites

## To ensure Greater Manchester's voice is heard on waste matters we will

- Continue to co-ordinate the response to Government waste consultations with the districts
- Continue to represent GMCA on national waste forums
- Continue to engage directly with Defra, DESNZ and MHCLG on waste policy and reforms
- Show leadership in the sector representing GM's interests regionally, nationally and internationally
- Support districts to work with planners to ensure the adequate

- Increase opportunities for apprenticeships across our operational sites
- Continue to show leadership in leveraging social value through waste management services
- Generate high quality recyclates through collection and sorting processes to maximise their value

- accommodation of waste storage in new developments
- Ensure all services are developed inclusively giving equal access to all residents