

## **APPENDIX 1: Types of Local Climate Change Actions in Ward Climate Change Action Plans**

Ward Climate Change Action Plans have been completed and signed off by local councillors for half the wards in the city. The remainder will be completed by 31<sup>st</sup> December 2021. Identified below are examples of the type of the local climate change actions developed to date within the city with the support of local communities and organisations.

### **Climate Communication:**

Projects include:

- Hulme ward have commissioned community photographer Len Grant to put together a compilation of climate activity across the ward. It will include hand drawn sketches as it documents community actions in response to the climate emergency. It will highlight valuable work with the aim of inspiring future action.
- Odd Arts are being commissioned to work with two schools in Newton Heath & Miles Platting and Moston, to deliver a climate communication project over spring term 2022. This will culminate in theatrical pieces designed and performed by the pupils.
- Great Places and the Neighbourhood Team in Longsight are providing carbon literacy training for residents.
- Harpurhey based project Doing Zero brings together resident groups from North Manchester and Kawangware in West Nairobi, through exploration of climate change and food growing. Over four workshops in September, community members in the two cities were brought together to address what local people can do in their communities to take meaningful climate action, Topics included: Eating Habits & Emissions, Future Foods, Sustainable Structures, and Urban Farming. A follow-on exhibition is planned at Manchester School of Art in November 2021.

### **Green Spaces and Nature based solutions:**

Projects include:

- Central Neighbourhood Team in Hulme, Moss Side and Rusholme has worked with communities to expand the initiative called 'My Wild Neighbourhoods' which connect communities and spaces through activities such as bulb planting, hanging baskets, wildflower planting and increasing local diversity. Bug hotels, bird and bat boxes have also been introduced.
- Residents in Moss Side are being supported to take on a more green and creative way to deter fly tipping in their passageway transforming dirty, dull, and grey areas into green and clean planted spaces.
- Debdale Nature Trail within Debdale Park, Gorton and Abbey Hey, used NIF to create the trail and engage the community on fauna and flora. Debdale Nature Centre produces monthly nature newsletters and provides activities such as FrogWatch 2021 and insects workshops.

- The Butterfly Garden and Gorton Heritage Trail has been created following the Hyde Road widening scheme. Gorton Heritage Trail group has now planted hundreds of spring bulbs and trees and created a destination location.
- Constable Street Memorial Gardens, Gorton and Abbey Hey, are being restored to create a bee-friendly green space with a living Christmas tree.
- Let's Keep Growing group in Longsight, was established using NIF and has successfully bid for Eco Streets funding to develop pollution screens and increase biodiversity at Slade Lane Triangle.

## **Transport and Clean Air:**

Projects include:

- Junior PCSO schemes: These were set up to tackle anti-idling around primary schools. In the Central area all primary schools in Hulme, plus schools in Moss Side (St Mary's and Claremont), Rusholme (Heald Place) and Longsight (St Agnes and Longsight Community) are engaged in these schemes. Local schools and communities have been brought together to tackle air pollution by joint action days.
- Wythenshawe Cycleway Greenway: Involving re-opening overgrown off road Cycle Routes. A group of volunteers including Wythenshawe Waste Warriors have cleared old overgrown cycle paths across Wythenshawe. The work, all carried out by hand, exposed several miles of now useable walking and cycling paths linking the existing network and new routes funded through TFGM in 2020 from the civic centre area, Wythenshawe Park, local schools and employment sites.
- A City Centre Engine Idling campaign which has resulted in increased reporting by residents with details of vehicles for the compliance team to follow up. The Neighbourhood Team organised a day of action on Clean Air Day in which 75 vehicle drivers were engaged and provided with information about the impact on air quality and on the health of city centre residents and businesses. This will be repeated in November 2021.
- Research from the 'tredge' (tree species maintained as hedges) installation at St Ambrose RC Primary School in Chorlton Park has shown that planting Western red cedar tredges results consistently in measurable reductions in airborne particulate matter.

## **Measuring Air Quality:**

Projects Include:

- An air quality sensor has been installed at Claremont Primary School, Moss Side. The project has been led by the Central Neighbourhood Team working in partnership with Manchester Metropolitan University who are hosting the data and providing education for pupils on the findings and ways to improve air quality.
- Cheetwood Community Primary School in Cheetham has worked with Environmental Protection team and AirSensa to install diffusion tubes on school grounds (this improves the air quality rather than monitoring). It is

changed monthly and reduces the nitrogen dioxide (NO<sub>2</sub>) levels in the air – associated with heightened car use at pick-up/drop off times.

### **Schools and Young People:**

Projects include:

- An Environmental Youth Group has been launched in the Old Moat and Withington Wards to be active and make decisions regards greening public spaces and help change behaviors of the community towards waste generation and recycling. 8 out of 9 schools have confirmed participation in the Group and several have offered to host the first meeting to be held this calendar year. It is planned that older students at the high school will be mentors and facilitators.
- St Chad's RC Primary School (Cheetham) has been successful in receiving funding to deliver a new community green space (Cheetham has the least canopy cover of any ward except Piccadilly). The large space will serve as an outdoor classroom for pupils, as well as allowing public access during evenings and weekends with the assistance of residents as key holders/ grounds monitors. Features will include tree installation, a pond, community vegetable growing planters, insect hotels, making compost and active travel paths away from public highways.
- North CCNO attending meetings with Manchester Youth Council and working to support the roll out of their recently developed Climate Change Wheel for use in schools. The tool is designed to support young people in identifying effective ways to continuously reduce their individual carbon footprint.

### **Food and Growing:**

Projects Include:

- The Creative Climate Resilience project (led by the University of Manchester) worked in partnership with social housing provider Jigsaw, North Neighbourhood Team and a local church in Miles Platting to deliver creative workshops for young people and families over the summer holidays which focused on climate, food and art. This work was funded through the Holidays Activity Fund (HAF).
- Manchester Active and Sow the City partnership is delivering a food growing project in Beswick, Newton Heath and Miles Platting in which 700 boxes are being delivered to homes to encourage home grown food.
- Platt Fields Market Garden in Fallowfield is a community market garden located on the site of a former MCC Parks Bowling Pitch which was transferred to Manchester Urban Diggers, a group from the Community Supported Agriculture (CSA) network. The site is now food growing hub providing growing space and food education for its volunteers. The site also offers members a Veg Box Subscription service as well as sell produce to visitors on site and even supplies fresh produce for local restaurants and has developed their own fruit, herb and vegetable-based products.

- Ryder Brow Community Allotment, Gorton and Abbey Hey, has been restored by the community to create a space for residents to grow food, meet and provide courses on healthy food and horticulture.
- Food growing and green knowledge workshops are the main activity at Carlton Community Garden project in Whalley Range. They also run sessions for all ages from very young to older people in the community to learn how to grow food and plants that benefit them and the environment. They also have a green shed using renewable energy to charging tools and a wind turbine.

### **Reduce, Reuse and Recycle:**

Projects Include:

- Tree of Life Centre Wythenshawe and South MCR: The Centre operates a furniture collection and recycling re-use project from the on-site shop. This includes the collection of used fridges for full repair by their fully trained accredited volunteer P.AT Electrical Appliance Tester. This refurbishing and reuse of fridges, furniture and electrical goods produces significant carbon savings by diverting household appliances from landfill.
- Longsight Market have improved their cardboard recycling service and are working with traders on eliminating single use plastic.
- In order to recycle more the Whalley Rangers are running their own recycling project for items that MCC do not currently recycle. These are items such as plastic bottle tops and bluster packs and crisp packets. These are sold on to companies and provide income for the group.

### **Building community resilience to the impact of climate change:**

- Following the potential of flooding along the Mersey Valley in south Manchester in January 2021 East and West Didsbury have included within their Ward Climate Change Action Plans the development of community flood plans. The aim is to build a network of volunteers and communication channels to assist neighbourhood teams and the emergency services to inform and warn residents if a potential flooding situation occurs in the future.