

## OBJECTIVE 1: MANAGING SUSTAINABLY

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date 2022/3
<b>1. Map and monitor changes in the amount and distribution of trees across the city</b>	Refine datasets of tree and woodland cover	<p>The Managing Manchester's Trees commission was delayed in production but was delivered in February 2023.</p> <p>Including:</p> <ul style="list-style-type: none"><li>• The City Roots report outlining the City's treescape from a historical perspective, looking at changes across a 100-year timeframe.</li><li>• The capacity mapping will be used at ward level to understand better appropriate tree planting opportunities.</li></ul> <p>The report's findings will help shape a new revised Tree and Woodland Action Plan in 2023/4.</p>	Planning	City of Trees TEP	Feb 2023

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<b>2. Develop a fuller understanding of the City's tree resource</b>	Deliver annual highway tree inspection programme	Ongoing	Planning Arbor	CoT Universities	
	Investigate online mapping tool of planned tree works in the city	Ongoing – Tree data integrated into MCR GI browser delivered in 2022.			June 2022
	Encourage network of data gathering and information sharing e.g. university access to canopy data for research	CoT have been working with consultants TEP sharing data in order to develop the Managing Manchester's Trees analysis.			2022/23
	Investigate opportunities for valuing Manchester tree stock including: The development of an ecosystem services valuation of treescape	IGNITION evidence base was delivered, providing values to a range of nature based solutions including trees.			2022
		CoT and GM partners delivered i-Trees eco assessment of tree cover across GM with Manchester's tree stock having an estimated value of £3mill/annum.			2022

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<b>3. Ensure continued and sustainable management of all trees and woodland and best practice approaches employed</b>	Develop, agree and embed principles of tree management in Manchester	Ongoing. The tree management principles continue to be used effectively by MCC tree officers.	Arbor Parks	City of Trees Wildlife Trust Groundwork Trust	Ongoing
	Develop tree and woodland management plans for MCC parks and greenspaces, which include: <ul style="list-style-type: none"> <li>• No waste timber going to landfill</li> <li>• Consideration of sustainable uses of woodland by-products</li> </ul>	Ongoing – COT were successful in bidding for new officer support to help provide site specific tree management guidance for Las. 4 new staff started on a three-year project from January 2023.		The Orchard Project	Jan 2023
	Develop tree focussed opportunity mapping for: <ul style="list-style-type: none"> <li>• Parks and open spaces</li> <li>• City centre</li> <li>• Neighbourhoods</li> </ul>	The Managing Manchester's Trees report provides ward-based tree capacity charts, with options for tree canopy improvement. The capacity maps have been provided to all MCC Neighbourhood teams.			Feb 2023
	Encourage the development of tree and woodland management plans by all landowners and managers of trees in Manchester	MCC are working with HS2 on integrated tree and woodland management plans where appropriate for spaces that will be affected by the development.			Ongoing
	Develop tree management good practice case studies as part of Manchester G&BI Group	The Our Rivers Our City Strategy was a nominated finalist in the 2022 Landscape institute			2022/23

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		Awards. Mayfield Park has been nominated for a 2023 CIEEM Award.			
<b>4. Ensure green and blue infrastructure (including trees and tree management) are considered as part of major new developments and retrofits, policy, and strategy reviews where appropriate.</b>	Major development projects to include: <ul style="list-style-type: none"> <li>• Transport infrastructure changes e.g. Bee Network</li> <li>• Mayfield</li> <li>• Medieval Quarter</li> <li>• St Johns</li> <li>• Kampus</li> <li>• Victoria North</li> </ul> Local Plan Review	Ongoing. New trees featured prominently in major developments opened this year, including the Glade of Light Memorial, Lincoln Square and Mayfield Park.  The Local Plan review will reflect green infrastructure themes and priorities.  A new commission looking at Biodiversity Net Gain Opportunities will lead to a pipeline of tree and woodland related opportunities citywide.	Planning	RHPs CoT Wildlife Trust	Ongoing       Ongoing       Feb 2023

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<b>5. Develop climate resilient approaches to tree and woodland management</b>	Encourage use of trees within broader climate resilient adaptive plans e.g. Sustainable Urban Drainage projects, public realm improvements	Ongoing. In 2021 Manchester produced a new Our Rivers Our City Strategy which highlighted the concept of sponge city thinking and greater permeability. New SUDs guidance for the city is in development by MCC Highways.	Arbor Highways	RHPs Southways Universities National Trust	Ongoing
	Develop Ash Dieback Strategy in partnership with Natural Capital Group	Ongoing. National Forestry Commission monitoring underway.			Ongoing
	Encourage diversity of tree stock e.g. appropriately diverse species and age ranges to help increase resilience to pests and disease	Ongoing. Tree Action Manchester planting encourages diverse climate resilient tree planting in this the third phase of the programme.			Ongoing

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<b>6. Develop partnership projects that sensitively improve the functionality of the treescape</b>	<p>Develop appropriate projects to deliver the City of Trees vision in Manchester including:</p> <ul style="list-style-type: none"> <li>• Forest Schools</li> <li>• SBI Management Planning and Action</li> <li>• Community Orchard planting and management</li> <li>• Queens Green Canopy Planting</li> </ul>	<p>Forest Schools mapping work being undertaken and continuing, with successful new events being delivered through the parks service.</p> <p>New action plans have been developed for 12 priority wildlife sites in Manchester to help support Parks staff.</p> <p>Orchard events were held in Ladybarn Park, Platt Fields and Philips Park.</p> <p>5 new community driven orchards were delivered in 2022/3:</p> <p>British Muslim Heritage Centre Whalley Range Crowcroft Park Longsight Chorlton Park East Manchester Academy MCFC Academy Orchard.</p> <p>165 trees were registered</p>	Parks	LWT CoT Groundwork The Orchard Project	<p>Ongoing</p> <p>2022/23</p> <p>2022</p> <p>2022/23</p>

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
2022/3					

## OBJECTIVE 2: PLANTING APPROPRIATELY

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>1. Ensure continued healthy and diverse tree canopy cover across the city</b>	Sustain tree and woodland canopy cover of 20% average to 2025	2022/3 7861 - trees were planted including 5 orchards and 6249 hedge trees	Arbor Parks Nhoods	CoT The Orchard Project	2022/23
	Deliver suitable and sustainable tree planting projects which support biodiversity, in line with the G&BI Strategy, tree audit baseline, park strategy and neighbourhood place plans, including: <ul style="list-style-type: none"> <li>• One for one tree replacement for highways trees</li> <li>• Delivery of tree replacement policies across city</li> <li>• 150 Highways Tree planted annually (combination of new and replacement)</li> <li>• 1000 hedgerow trees planted annually</li> <li>• 1500 trees planted annually</li> </ul> Develop Beacon/Heritage Trees Mapping project	2021/2022 - 8309 trees were planted including 6 orchards and 2620 Hedge trees			Ongoing
		2020/21 - 4286 trees were planted including five orchards and 2036 hedge trees			
		2019/20 - 9817 trees planted including 6812 hedge trees			
		2018/19 - 2994 trees planted including 3 orchards and 582 hedge trees			
		2017/18 - 4933 trees planted including 4 orchards and 1585 hedge trees			
		2016/17 - 2961 trees planted, including 6 orchards and 832 hedge trees			



Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>2. Ensure continued healthy and diverse tree canopy cover across the city</b>	Planting of at least 4 new community orchards annually	5 new orchards were planted in 2022/3.	Arbor Parks Nhoods	RHPs CoT The Orchard Project	2022/23
	Mapping of community orchard locations	8 new orchards were planted in 2021/22.			Ongoing
	Encourage cropping, harvesting, distribution and usage of food provided	Ongoing collaboration with OP.  Ongoing. Community events delivered in the new community orchards.			Ongoing

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>3. Investigate mechanisms for funding new tree planting, management, and maintenance</b>	<p>Support the delivery of the City of Trees Vision for Greater Manchester by:</p> <ul style="list-style-type: none"> <li>• Active involvement in the GM Forest Partnership (GMFP)</li> <li>• Working collaboratively to develop sustainable tree planting and management project ideas through, for example:</li> <li>• MCC Parks and greenspaces opportunity mapping programme and tree sponsorship opportunities</li> <li>• Investigating commercial opportunities for trees and woodlands</li> <li>• Neighbourhood tree planting opportunities</li> </ul>	<p>Working with CoT, the City Council identified over 300 new locations for standard trees in 2022/3 and secured funding from Forestry Commissions Urban Tree Challenge Fund to be delivered by March 2023.</p> <p>£40,000 Invested into conservation activity at Highfield Local Nature Reserve.</p> <p>The Managing Manchester's Trees Report will look to provide guidance as to how better tree and woodland management could be delivered.</p> <p>The opportunity Mapping work has been circulated to all neighbourhood teams.</p>	<p>Arbor Parks EPI</p>	<p>CoT NE</p>	<p>Ongoing</p>

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>4. Develop a climate resilient approach to tree planting</b>	Utilise a mixture of native and non-native planting projects to ensure resilience against pests and diseases	Ongoing. Tree Action Manchester planting encourages diverse climate resilient tree planting. In this the third phase of the programme, nearly 400, new mature trees have been planted across the city.	Arbor Parks	RHPs National Trust	Ongoing
	Reduce risk of tree pests and disease by ensuring all new trees planted are from registered and approved sources	Ongoing – as above.			Jul 2022
	Promote SuDS friendly demonstrators e.g. GrowGreen, West Gorton	New exemplar demonstrators delivered Mayfield Park and Castlefield Viaduct.			2022/23

## OBJECTIVE 3: PROTECTING STRONGLY

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>1. Investigate effective tree replacement and compensation measures</b>	Develop and agree appropriate compensation measure for tree loss and replacement in Manchester	Ongoing. Cavat tree value assessment being used by MCC planners alongside the Manchester's Residential Quality Guide which includes minimum 2:1 tree replacement	Planning Arbor	CoT	Ongoing
<b>2. Ensure trees of high value are designated as Tree Preservation Orders (TPOs)</b>	Continue to designate new TPOs as appropriate	Ongoing	Planning Arbor	CoT	Ongoing
	Enforce as appropriate against unauthorised works to trees protected by tree preservation orders or within conservation areas	224 applications for work were considered and notifications for works to protected trees across Manchester in 2022. Working in partnership with the City Arborist MCC have either agreed to appropriate tree works in line with BS 3998 Tree Work, negotiated revised works or refused permission on those applications which were considered to be harmful to the trees in question.			
	Promotion of the Tree Preservation Order process via neighbourhood teams	Ongoing			

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>3. Sites of Biological Importance (SBIs): increase the number of SBIs in active management to conserve, protect and enhance biodiversity</b>	<p>Increase the number of sites of biological importance (SBIs) in active conservation management by 1-4% annually, working with landowners and land managers</p> <p>Provide statistical report to Defra annually</p>	<p>2022/23 65% of sites in active conservation mgt. Active CoT work at Blackcarr Wood and Baguley Bottoms.</p> <p>2021/22 62.16% of sites in active conservation management.</p> <p>2020/21 62.16% of sites in active conservation management.</p> <p>2019/20 62.16% of sites in active conservation management. Bank Bridge meadow lost.</p> <p>2018/19: 63.15% of SBIs in active conservation management – Rosehill Wood Management Plan in place.</p> <p>2017/18: 60.53% of SBIs in active conservation management – Gibb Wood work undertaken.</p> <p>2016/17: 57.89% of SBIs in active conservation management. Active work with UoM volunteers on Painswick Park Meadow and Castle Hill SBIs.</p>	<p>Planning Parks</p>	<p>GMEU NE</p>	<p>Ongoing</p>

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>4. Use planning conditions to ensure high standard of tree works, protection and management</b>	<p>Tree officers to provide guidance and advice through the planning process to ensure compliance of tree works against:</p> <ul style="list-style-type: none"> <li>• BS 5837 (the British Standard for Trees in relation to design, demolition and construction)</li> <li>• BS 3998 (the British Standard for Tree Work)</li> </ul>	<p>Ongoing through work of tree officers.</p> <p>Significant new developments featuring trees prominently include:  Mayfield Park  Glade of Light  Lincoln Square  Factory</p>	<p>Planning</p>	<p>CoT</p>	<p>Ongoing</p>

## OBJECTIVE 4: INVOLVING CREATIVELY

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>1. Further develop research into the benefits of trees</b>	Ongoing programme of collaborative GI research including trees, to measure the impact of GI across the range of social, economic and environmental benefits set out in the Strategy. To include:	Ongoing.	Planning	GMCA The University of Manchester MMU EA GMEU CoT	Ongoing
	Protecting Playgrounds	Completed. Final Report Published			Oct 2022
	Update GI Evidence base with tree and woodland related research	Tree capacity Mapping Published			Feb 2023
<b>2. Encourage and record the delivery of community led and focussed tree projects</b>	Projects to include: <ul style="list-style-type: none"> <li>Wythenshawe Woodlands</li> <li>Orchard Project</li> </ul>	New funding through Green Recovery Challenge secured to extend Wythenshawe Woodlands project.  New Community Orchards to be delivered including training and events (as above)	Nhoods	The University of Manchester MMU GMCA Groundwork CoT National Trust MNC The Orchard Project	2022/23

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>3. Raise the awareness of the benefits of trees</b>	Establish social media platforms for ongoing promotion of tree related information	City Nature Challenge had 258 recorders providing 2256 observations of 530 Species citywide	Comms, supported by Planning, Parks, Nhoods, Policy & Partnership CCGI	Wildlife Trust MCCA Hubbub CoT RHS	Apr 2022
		Manchester Festival of Nature (MFoN) had 7000 attending, with 19 partner organisations involved through the Manchester Nature Consortium. MFoN had 36,000 impressions via twitter.		Groundwork National Trust Rivers Trusts Community groups MNC	Jun 2022
	Ward councillors and local communities to include tree activity in ward plans as appropriate	New Ward based Climate Change Action Plans being delivered New Ward Tree Capacity Maps Provided			Ongoing



Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>4. Provide opportunities for community engagement, involvement and activity</b>	<p>Support for and delivery of tree related activity, training and capacity building- Related volunteer opportunities to include:</p> <ul style="list-style-type: none"> <li>• “Friends of” group events and activities</li> <li>• Development of CoT Citizen Forester Volunteer Scheme</li> <li>• River Valley Initiative volunteer and engagement opportunities</li> </ul>	<p>My Wild City Project ongoing, Manchester Festival of Nature delivered in 2022 by the Manchester Nature Consortium</p> <p>Wythenshawe Waste Warriors supported CoT in activity in Wythenshawe Woodlands.</p> <p>Resilient River Valleys project building capacity and creating jobs across Manchester river valleys.</p>	<p>Nhoods Parks</p>	<p>Wildlife Trust MCCA Hubbub CoT RHS Groundwork National Trust Rivers Trusts Community groups MNC</p>	<p>Ongoing</p>

Headline actions	Existing practical commitments	Key project updates	Lead MCC teams	Key partners	Date
<b>5. Showcase local best practice and seek recognition for delivered projects</b>	Apply for national awards wherever appropriate e.g. Britain in Bloom RHS Awards for community greening projects	<p>148 In Bloom Awards citywide in 2022</p> <p>154 In Bloom Awards citywide in 2021</p> <p>152 In Bloom Awards citywide in 2019</p> <p>154 In Bloom Awards citywide in 2018</p> <p>166 In Bloom Awards citywide in 2017</p> <p>126 In Bloom Awards citywide in 2016</p> <p>New Local Nature Reserve declared at Kenworthy Woods Northenden</p>	Nhoods	<p>CIEEM</p> <p>RHS</p> <p>Landscape institute</p> <p>CoT</p> <p>National Trust</p> <p>Groundwork Trust</p> <p>Wildlife Trust</p> <p>Rivers Trust</p> <p>MNC</p>	<p>Ongoing</p> <p>Dec 2022</p>
<b>6. Raise the profile of Manchester as an attractive place to live, work and visit with access to high quality GI within and beyond Manchester</b>	<p>Use of the city's trees and woodlands to attract visitors and create new recreation opportunities.</p> <p>Promote the City's existing parks and green spaces to maximise their usage by local communities, workers and visitors</p>	<p>Continued success of Heaton Park Tree Top Trek Opened in 2017.Reopened in 2021 after Covid.</p> <p>New Mountain Bike Trail opened at Wythenshawe Park in 2022</p> <p>City Nature Challenge 2022 – 258 Observers recorded 530 species with 2,256 observations</p>	Parks	MNC	Ongoing

## Abbreviations

City of Trees	CoT
Community groups	CGs
Environment Agency	EA
Forestry Commission	FC
Greater Manchester Ecology Unit	GMEU
Groundwork	GW
The Wildlife Trust For Lancashire, Manchester and North Merseyside	LWT
Manchester – Green and Blue Infrastructure Stakeholder Group	MCR GI Group
Manchester Climate Change Agency	MCCA
Manchester City Council	MCC
Manchester Garden City	MGC
Manchester Metropolitan University	MMU
Manchester Museum	MM
Natural England	NE
The Orchard Project	OP
Real Food Wythenshawe	RFW
Registered Providers (Formerly Registered Housing Providers)	RHPs
River Valley Initiatives:	RVI
Irk Valley Project	
Medlock Valley Project	
Moston Brook Partnership	
Mersey Valley Project	
Transport for Greater Manchester	TfGM
Tree and Design Action Group	TDAG
University of Manchester	UoM
University of Salford	UoS
The Woodland Trust	WT

