

Objective 1: Improve the quality and function of Green and Blue Infrastructure to maximise the benefits it delivers.						Owner: Fiona Worrall, Neil Fairlamb
Our Manchester links: A7 - Collectively improve our health and wellbeing and be more active as adults and children. Be known for high life-quality, better green spaces and world-class sport, leisure and culture. Improve the quality of parks, green spaces and waterways, and incorporate more into new developments.						A11 - LL5 -
	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020 - March 2021
1	River valleys and canals: continue to invest in the river valleys and canals to provide attractive settings for residential communities, leisure and recreation, health, and biodiversity benefits	EU Water Framework Directive in Manchester: deliver a programme of citywide river and canal projects to improve water quality, reduce flood risk and improve biodiversity. To include: - Delivery of the Manchester elements of the €20million Environment Agency Northwest River Basin Management Plan LIFE project- The Natural Course	MCC, EA	N	2015-21	The UK Urban Pioneer has concluded, with lots of supporting evidence provided. The learning however will help shape the newly-commissioned River Valley Strategies for Manchester. This work began in early April with the appointment of a consortium led by TEP, Groundwork, the Rivers Trust and Vivid Economics. Early work includes a GI dataset and development of a digital engagement strategy.
		Medlock Valley Project and Medlock Restoration Project: to improve access to the river valley, water quality, biodiversity and use by local people. To include: - Development of Strategy for lower Medlock and ongoing restoration options	GW, MCC, EA	C/CC	2015-21	A new 'Our Rivers Our City' (OROC) strategy is being developed. Groundwork have undertaken consultation over the summer, including several physical events under Covid restrictions. Outline content work is being undertaken by TEP. The regeneration site at Mayfield has received a grant of £23 million from the UK government to develop the new park, river restoration and public realm improvements. Work will begin 2021.
		Irk Valley Project: to improve access to the river valley, water quality, biodiversity and use by local people.	GW, MCC, EA	N/C/CC	2015-21	Overarching 'Bring the River Irk Back to Life' (BRIL) project being overseen by the catchment partnership. Northern Gateway plans being developed.
		Moston Brook Project: to improve access to the river valley, water quality, biodiversity and use by local people.	MCC, OMBC, GW, LWT	N	2015-21	Ongoing community engagement and public events programme.
		Mersey Valley Partnership: MCC and RSPB partnership to develop and deliver a new vision and investment plan for the Mersey Valley, to improve access, usage, biodiversity. To include: - Development of Strategic vision for Mersey Valley	MCC, RSPB	South	2020-21	Consultation focus work being undertaken as part of Our Rivers Our City (OROC). RSPB engagement work delayed due to Covid, but project has been extended into 2021.

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		The Canals and Rivers Trust to deliver the Manchester and Pennines Waterways Partnership Vision to improve the Ashton and Rochdale Canals within the city and to improve connections to surrounding areas.	CRT	N/C/CC	2015-21	Ongoing. Capital works secured for Rochdale Canal improvements in the city centre, including new installation of 50M of new floating cosystems. CRT Secure first Green Flag Award for City Centre stretch of Canal.  Over £100K secured for city centre improvements through Wildlife Trust Green Recovery Fund bid.
2	Enhance existing parks to maximise their potential in making Manchester a World Class City	Continue to implement the Manchester Parks Strategy, co-ordinating and creating management plans for individual parks, taking into account existing plans and information. Including: 1. Analysis of the social, economic, cultural and environmental role of each park 2. Promotion of equality and social cohesion to meet the aspirations of surrounding communities 3. Plans for financing and resourcing	MCC	Citywide	2019-22	Ongoing. Complete 15 plans in the first year and a further 35 plans by the end of year 3, giving a total of 50 Park Plans.  Consideration of how Park Plans can reflect any opportunities arising from proximity to areas of major housing and population growth, e.g. Northern Gateway.
		Bring forward investment cases for sites with the greatest possible income opportunities. Priorities include: 1. Increasing income generation 2. Improving visitor experience 3. Progressing towards achieving the Manchester Quality Standard 4. Investing in parks more suited to holding larger events as shaped by individual Park Plans 5. Reducing the amount of public subsidy needed.	MCC	Citywide	2019-22	Establish a 'Parks Development' resource that will identify opportunities for investment, and identify & secure funding. New park development officers recruited. Departmental restructure continuing.
		£20 Million Capital programme of improvements agreed	MCC	Citywide	2017-2020	Capital programme delayed because of restructure, Covid and MCC capital works assessment.
		Angel Meadow, Northern Gateway	MCC(Parks) FEC	N	2019-22	From 2021/22 an estate charge will be collected by MCC from new dwellings which will go towards park maintenance/management. At £100 per annum per plot this will eventually provide an annual maintenance budget of c.£75,000 when development fully completed.

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3	Enhance existing and introduce new GI within large estates and land holdings e.g. colleges, registered housing providers, cemeteries, universities and hospitals	Registered Housing Providers' to integrate GI as part of business plans. To include: - Research to identify best practice amongst the city's Registered Housing Providers - Establish a mechanism(s) for sharing best practice and supporting further roll-out	RHPs	Citywide	2019-20	Ongoing dialogue with providers via the RHP GI Forum has been delayed due to Covid priorities.
		University of Manchester – integrate GI as part of the development and delivery of the £1bn UoM estate and landscape masterplan. To include: - UoM GI Strategy including - Biodiversity Master Plan - Green Roof Green Wall policy	UoM	C/CC	2016- 2020	Ongoing. Lanscaping plan delayed due to Covid
		Nature based solutions via H2020 EU - GrowGreen	MCC	C	2017-22	Opening of West Gorton community park on 24th July. Promotion, showcase and training events continue to be provided.
		Manchester University NHS Foundation Trust	MUNHSFT	Citywide	2017-20	Following the merger between the Central Manchester and South Manchester Hospital Trusts there will be dialogue to assess progress and opportunities for managing the hospital estates to increase the value of GI.
4	Schools: enhance school grounds for environmental education and biodiversity	Lancashire Wildlife Trust to deliver Forest Schools project in North Manchester	LWT	N	2019-21	Ongoing. Further funding secured for 2020. Engagement work delayed to Covid.
		BITC SuDS and Schools project development as part of IGNITION GM £5million bid	MCC, BITC, GM	Citywide	2019-2022	New GI Evidence base delivered, appraising over 1000 pieces of research. A new GI Appraisal dataset is being developed to help steer nature based solutions (NBS) investment. A Planning Support Tool is being developed through University of Manchester (UoM).
		Protecting Playgrounds - monitoring planning and installation of this air quality and schools project		Citywide	2018 - 20	Summer installation of Tredges (Tree/hedges) at three schools (fourth, used as a control, will get Tredge at end of project after analysis of optimum species). The analysis of this project has been delayed due to furlough.

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		RSPB to deliver schools engagement programme involving Primary schools across the Mersey Valley and wider Manchester area	RSPB	S	2015-20	Project delayed due to Covid.
5	Trees and woodlands: effective and appropriate tree and woodland management and planting	Aim for at least 2,500 new trees per year, to be planted in line with the Manchester Tree Action Plan target, by a range of organisations and the City of Trees initiative.	MCC, CoT, RPs, individuals, developers, COM, CoT	Citywide	2018-22	A new 'Managing Manchester's Trees' piece of work has been commissioned to help provide a better understanding of the cities tree resource, and to identify further opportunities for planting and management. The work will be completed in Spring 2021. New £1 million programme of city-wide tree planting. - 2019/20: 9817 trees planted, including 6812 hedge trees. - 2018/19: 2994 trees planted, including 3 orchards and 582 hedge trees. - 2017/18: 3348 trees planted, including 4 orchards plus 1585 hedge trees. - 2016/17: 2129 trees planted, including 6 orchards and 832 hedge trees. - 2015/16: 2960 trees planted, including 35 orchards plus 1080 hedge trees.
		Wythenshawe Woodlands – Red Rose Forest, Groundwork and Council project to deliver biomass products, biodiversity improvements, skills, training and volunteering opportunities. (Heritage Lottery Fund application re submitted June 2018).	CoT, MCC, GW	S	2018-2020	Restoration and revitalisation of three important historic woodlands in Wythenshawe through £182,900 HLF bid by CoT.  Community engagement and practical action across three woodlands in Wythenshawe. A new bid to extend the project to a further five woodlands submitted via green recovery fund.
		Minimum of 4 new community orchards to be planted per year.	CoT, MCC, RHPs, CGs	Citywide	2019	Ongoing: - 4 orchards planted in 2018/19. - 4 orchards planted in 2017/18. - 6 orchards planted in 2016/17. - 35 orchards planted in 2015/16.
		Development of city specific i-Trees eco assesment				New opportunity mapping being developed for MCC land Using i-Trees Eco. This focussed work will provide ward-specific opportunities to tie in with local plan development.

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		Map known community orchards across the city	MCC CoT	Citywide	2020 - 22	Ongoing. Liasing with CoT and urban orchard project. New project idea being developed. Funding for orchard work secured through MMT Project.
6	Community greening and community food growing: delivery of community led and focussed GI projects and food growing	Deliver £1million Real Food Wythenshawe community training and capacity building project.	RFW, GW, RHPs, MCC	South	2018-20	Ongoing. Continued delivery of city-wide growing project, including Real Food Wythenshawe. Have recently collaborated with local health agencies to deliver a "Grow a Rainbow" bag to 500 local people. The bag included everything you need to grow six easy food plants, as well as lots of wellbeing information and fun activities. Distributed over summer.  RFW also provided online cooking demonstrations and have distributed 'Meal in a Bag' to vulnerable families as part of the food poverty strategy.
		Promote RHS in bloom campaigns	RHPs, MCC	Citywide	2015-20	Ongoing: 152 In Bloom awards in 2019 154 In Bloom awards in 2018 166 In Bloom awards in 2017 126 In Bloom awards in 2016 130 In Bloom awards in 2015
7	Gardens: protect and enhance private gardens	Southway Housing Trust to improve at least 2 local green spaces per year, using in-house expertise working with local communities	Southway Housing Trust	South	Annual	Ongoing
		Integration of My Back Yard (MMU partnership research project) into new G&BI Strategy Implementation Plan	MCC MMU	Citywide	2019 - 20	New GM-wide 'My Wild Garden' campaign being run, using the My Back Yard information.
		Registered Housing Providers and partners, facilitated by Southway Housing Trust, to promote the importance of private gardens to residents and actions they can take to protect and enhance them, to include: • Creation of a forum to share best practice • Arranging 2 site visits per year to showcase best practice	RHPs, RA, MCC	Citywide	2018 -20	Delivery delayed due to restructuring and Covid.

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8	Sites of Biological Importance (SBIs): increase the number of SBIs in active management to conserve, protect and enhance biodiversity	MCC to work with land owners and managers to increase the numbers of SBIs in active conservation management by 1-5% annually. (In June 2015 Manchester has 38 SBIs; 55% are in active conservation management). Report progress annually to DEFRA.	Landowners MCC, GMEU	Citywide	2015-21	2019/20: 62.2% of SBIs in active conservation management. (37 sites, down from 38.) Loss of Barlow Eye Grassland SBI due to lack of management. Five new SBI Park Biodiversity Assessments have been completed. Five new Park Plans commissioned for 2020/21. 2020/21: 62.2% of SBIs in active conservation management.
		Map and survey SBIs to review current condition and identify opportunities for improvements.	MCC, Universities	Citywide	2015-2021	Four SBIs assessed by UoM Students: Big Wood, Park Wood, Bank Bridge Meadow, and Gibb lane Wood. This has used a new module that could provide new layers of data and management information for SBIs.
9	Local Nature Reserves: increase the coverage of LNRs in line with national guidance to 1 ha of LNR per 1,000 residents	Identify potential Local Nature Reserves or similar opportunities to reach target coverage of 1 hectare LNR per 1,000 residents in line with national guidance, over the 10 year lifetime of the Strategy – including Southern Cemetery and Moston Vale as candidate sites and within Parks	MCC, NE, GMEU	Citywide	2019-21	Continued work towards this target.
10	Health and wellbeing: deliver GI projects with a particular focus on improving health and wellbeing	Pilot the prescription of GI-based preventative health activities such as health walks, volunteering and use of courses to up-skill long term unemployed with health/addiction issues, to deliver improved health outcomes, as an alternative/complement to traditional approaches and measure the impact	NHS, MCC, Universities	Citywide	2016-20	Delivery of a successful partnership project with University of Manchester, Public Health Manchester and MCC City Policy. Second year of a three-year focussed PhD project, looking at the effects urban GI can play in relation to health and wellbeing. nov 20 bid submitted to support NG in observational analysis

Objective 2 - Use appropriate green and blue infrastructure as a key component of					Owner : Julie Roscoe, Pat Bartoli	
Our Manchester link: A14 - Be a beacon for sustainable design.						
LL5 - improve the quality of parks, green spaces, rivers and canals, and incorporate more into new developments where appropriate.						
LL7 - Improve the resource efficiency, carbon and environmental performance of all businesses.						
	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
1	Embed new and existing GI as part of residential developments	Integrate high quality GI and appropriate SUDS, and a strategy for their long-term management, into major developments, from development framework and masterplan stage to delivery. To include:				See below
		West Gorton Regeneration	MCC Guinness partnership/ Keepmoat Homes/ Communities Agency	Central	2017-20	Large new community park created. Launched July 2020.
		Northern Gateway	MCC	North	2019-24	Successful bid for £51m Housing Infrastructure Fund Over the next 5 years: - Progress plans for a brand new 15-acre riverside park over 1400 linear metres as part of the Northern Gateway development. - Remove river wall culverts and weirs to mitigate flood risk. - Address current poor water quality and aquatic habitats. - Naturalise river banks to provide opportunities for riverside habitats and planting. - Control invasive species such as japanese knotweed. - Introduce new walking and cycling routes through the Lower Irk Valley. - Introduce sustainable drainage solutions (SUDS) and swales within the park to control water run-off from new development.
		New Collyhurst Park -aligned to a phased delivery of new housing in Collyhurst	MCC	North	2019-24	Deliver the first phase of the New Collyhurst Park, which will connect Collyhurst to the City River Park via Sandhills Park and which will include: - Water features providing sustainable drainage whilst referencing the existing watercourse beneath the ground; - Play areas; and - Lawn areas providing open space for sport and recreation.
		Ardwick Green NDF area	MCC	CC,	Ongoing	Adjacent to Mayfield SRF area, the NDF, will seek to increase greenspace, biodiversity and ecology in the area. Draft NDF approved for public consultation Nov 2020

2	Embed GI as part of city centre developments	Where appropriate integrate high quality GI and appropriate SUDS, and a strategy for their long-term management, into major developments, from development framework and masterplan stage to delivery. To include:		Citywide	2015-2025	(See below)
		St John's public realm strategy	MQL (partnership between Allied London & MCC)	CC	2019-21	The Factory Arts and Cultural Centre plus a landscaped events space, hotel, work and retail space. Ongoing delivery of a place making strategy involving 13 acres of public realm with hard landscaped public realm. street trees, green walls and access to the riverside.
		Great Jackson St SRF	Renaker, MCC, De Trafford	CC	2018 -	Ongoing. A new SRF was agreed in May 2018. The aim is to create a high quality residential neighbourhood underpinned by the creation of a high quality environment including areas of public space, shared/private amenity space and new pedestrian linkages and connections. The Owen Street development is on site, which includes a large riverside public open space. Two out of the four buildings have been completed with the landscape works commenced. Crown St proposals, which include a large green public space, have received planning permission. Building work has commenced with the open space to follow.
		New Cross Public Realm Strategy and supporting Delivery Strategy	MCC and developer partners	CC	Approved Nov 2017	Ongoing. Currently a monitoring group (which will include representatives from Planning, Highways and Public Realm) is being put in place to oversee the implementation of the strategy and ensure that all appropriate s106 contributions and / or improvements to be delivered via planning conditions are captured at the decision-making stage. This to ensure that necessary upgrades to the public realm are delivered in a coordinated and collaborative way to support the creation of a successful residential neighbourhood.
		Mayfield public realm	LCR, MCC, TfGM	CC	2018 - 28	SRF Approved Feb 2018. The Council is working with partners to deliver a major new 6 acre city centre park as part of the Mayfield regeneration proposals. The Mayfield SRF area is adjacent to the North Campus area and will be easily accessible by those who live and work in the area. A planning application submitted and permission granted Feb 2020. Site preparation and construction has begun.
		Medieval Quarter	MCC, Cityco, Chethams, Cathedral	CC,	2016 - 21	This includes a public realm strategy for the Medieval Quarter predicated on a landscaping scheme which provides an appropriate setting for some of the city's most historic architecture. Funding secured for Phase 1a with the planned start on site early 2019 delayed to allow consideration of an Arena attack memorial to be incorporated into Phase 1a. Memorial funding secured and planning application submitted. Due to start on construction on site early 2021.

	Great Ducie Street	MCC and land owners	CC	2018 - 23	<p>Development contributes directly to the city's G&amp;BI Infrastructure Strategy, placing an emphasis on high quality place making. The area possesses natural assets, notably the River Irwell which offers a significant opportunity to create high quality public spaces.</p> <p>SRF approved in August 2018 includes high quality public spaces which will be delivered through a phased approach as part of future development. A key green space is proposed within the 'park place' character area. Planning permission granted for the college 2020.</p>	
	North Campus Strategic Regeneration Framework (ID Manchester)	UoM, MCC	CC	2017- 27	The North Campus SRF proposals maintain and extend the area's existing characteristic of smaller pocket parks/ green spaces rather than a single larger space, with a slightly larger area of green space than exists now (2,330sqm). Any trees lost during development will be replaced/replanted on other green areas of the site. Detailed design will include landscaping strategy relating to existing trees, planting and biodiversity. An investment framework across the whole site will be needed to deliver any additional amenity.	
	Kampus	Henry Boot, Capital & Centric	CC		Large site for retail and apartment development adjacent to the canal.	
	Manchester Science Park	MSP, MCC	CC	2019-24	Currently consulting on an updated SRF to be approved in 2019. This will allow for the co-ordinated delivery of increased floorspace together with GI which will have a robust maintenance strategy.	
	Implementation of City Releaf City Centre opportunity mapping as opportunities arise.	MCC	CC	2019-21	Used by planning to identify possible tree planting ops in NQ and Around Aytoun St.	
3	Embed GI as part of major employment developments	Airport City	Manchester Airport City Group, MCC, Plan.it and developer partners	South	2012-2027	Ongoing development of international business destination, including offices, hotels and ancillary retail in a high quality environment. Development of Airport City ongoing and forms part of Manchester's Economic Recovery and Investment Plan (ERIP)
	Lincoln Sq, Brazennose Street	MCC	CC	2018-20	Currently on site. Funding strategy agreed to improve public realm, hard landscape and street trees, enhancing the connection between Spinningfields and the Civic Quarter.	
	Circle Square	Bruntwood	Central	2015-19	Mixed student residential, leisure and office development. Two student blocks already delivered and occupied with a fast development timescale for the remainder of the scheme. The scheme includes over 23,000sqm of public realm with significant green space (equivalent of four football pitches), 180 semi mature trees and over 1,000 plants and flowers. Scheme nearing completion.	
	Eastern Gateway - Piccadilly/HS2 SRF	MCC, HS2, Network Rail	Central/ Ardwick	2019-22	Ongoing involvement around design development. Submission for design refinement in December 2020.	

		Portugal St East SRF Area	MCC, Capital & Centric	Central		Includes Leonardo Hotel on Adair Street - public realm improvements with planters and new street trees, a green facade and a green roof.
		Deansgate Ramada Hotel area	MCC	CC	Long term	SRF shows removal of car park and hotel with the construction of three new buildings to create commercial development and a new hotel with G&BI and improved riverside access.
		Piccadilly Gardens	MCC, TfGM	CC,	2021-	Consultation due to commence end of 2020/ beginning 2021. Demolition of freestanding wall completed. Final design is subject to consultation.
		Former Central Retail Park	MCC	CC	Ongoing	The development framework was adopted October 2020. Includes extension of Cotton Fields Park, introducing new soft landscaping and increased biodiversity on site.
4	Retrofit new GI to existing buildings, particularly in the city centre	MCCA and partners to deliver a programme of events to promote GI retrofit to city centre building owners and developers, including showcasing existing good practice	MCCA GI, UK GBC	Citywide	2018 - 20	Continued liaison with development management and use of expertise within GBI Stakeholder Group where appropriate and as opportunities arise. Dec 2020 UK GBC Engagement Event with IGNITION Project
5	Embed GI as part of new schools and major refurbishment	Deliver 'water resilient places' pilot project	BiTC, MCC	C	2018-21	Appointment of part time Officer role for IGNITION Project pipeline in development.
6	Establish temporary 'meanwhile' uses on sites awaiting development	Cityco and partners to develop stewardship and adoption of city centre GI	Cco, CRT	Citywide	2018 -22	SRF Approved Feb 2018. The Council is working with partners to deliver a major new 6 acre city centre park as part of the Mayfield regeneration proposals. August 2020 - 23 Million Government grant approved for first phase including park.

<b>Objective 3 - Improve connectivity and accessibility to green and blue infrastructure within the city and beyond</b>						Owner: Steve Robinson, Alan Cayton, Duncan McCorquodale
<b>Our Manchester links: A13 - Be on a path to being a zero-carbon city by 2050.</b>						
<b>LL2 - Encourage walking, cycling and use of public transport, and continue to invest in infrastructure this requires</b>						
	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
1	River valleys and canals: enhance river valleys and canal tow paths to improve accessibility and use as active transport corridors	Maintain accessible routes though Irk valley and Moston Brook	RVIs,	North	2015-21	Ongoing. Basic maintenance only due to Covid. Green Trail refined and includes promotion of RVI routes.
		Develop Mersey Valley Strategy	MCC, RSPB	South	2020-21	New Our Rivers Our City work commissioned
		River Valley Park along R Irk as part of Northern Gateway	MCC, FEC	CC, North	2019-24	MCC involved in developing landscape led plans for 7 spaces linked as part of a City River Park Network
2	Green routes: greening transport routes (e.g. tramlines, footpaths, cycle routes, roads, rail corridors including disused), to encourage walking and cycling, reduce flood risk and provide corridors for wildlife	TfGM and partners to deliver the Green Corridor programme to encourage increased walking and cycling and measure the impact in terms of use and health outcomes	NHS, CoT, MCC, TfGM, GW, LWT, universities	Citywide	2015-21	Ongoing. TfGM are working in partnership with MCC, CoT, the Ramblers Association and Living Streets to refresh Manchester's Green Trail (previously called Manchester's Green Corridor) - a walking circuit made up of 14 routes originally established in 2012. These routes connect many of the City's parks, woodlands and open spaces. Delivered
		Develop and agree an approach with Network Rail and TfGM to encourage the management of transport corridors, including train lines, as green and blue assets that can provide multiple benefits, including providing an attractive welcome to the city	NR, TfGM, MCC, CoT, GW, Universities	Citywide	2015-20	Schemes delivered through TfGM along tram corridors in south, north and east Manchester. Potential to take this further through appropriate contacts within Network Rail being explored.
		Establish a programme of citywide SuDS retrofit and identify funding for delivery	MCC	Citywide	2015-21	Ongoing. Discussions have taken place with United Utilities regarding adoption of SuDS to be picked up with Flood officers and through IGNITION. May 2020: pipeline of possible MCC sites being developed.

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		Greater Manchester Growth Deal - Great Ancoats Street (between Oldham Rd and Pollard St). This project will reduce barriers and improve pedestrian access between the city centre and residential/commercial areas to the north west. It involves re-aligning existing, and introducing new pedestrian crossings, and enhancing the public realm, including the provision of a significant number of new trees; the trees will replace those lost through another Growth Deal scheme at Regent Road.	MCC / TfGM	City Centre and Fringe	by 2020/21	Ongoing. The scheme was granted Conditional Approval in April 2018, in line with the agreed Growth Deal governance arrangements. Works started on site in February 2020 and are due to be completed in January 2021. Tree planting has begun and will be complete by early January. 63 trees will be planted in total. Slightly less than first thought due to utilities being in the way.
3	Cross boundary working to improve access and connectivity	Link GI within the city with surrounding assets within GM, ensuring that strategic level approach to GI including accessibility is incorporated within any review of the Core Strategy and within the GM Spatial Framework	MCC, GMCA,	Citywide	2015-21	Continued collaborative working with GM Districts, through Natural Capital Group, Natural Course, IGNITION project and Biodiversity Net Gain work.
Rochdale Canal / Moston Brook connection with Oldham		MCC, OMBC	N, Oldham	2020-25	Initial meeting held with the Moston Brook project officer regarding a potential scheme to improve cycling and walking links from The Fairway in Moston leading to the Co-op Academy Broadhurst. The funding scheme is the Green Recovery Challenge Fund and a decision is expected in the new year, when they will revert back to Highways.	
Continued support and promotion of Trans Pennine Trail (TPT) initiative  MCC works with the central TPT team at Barnsley on governance, overall finance, management, marketing etc, which includes an annual payment by MCC of around £4000. MCC works with other GM LAs on the route on cross-boundary matters, meeting 3 times a year		MCC, TPT	S	2015-21	Ongoing repairs and maintenance, mainly actioned by highways or neighbourhood team. - Events to increase awareness and use including Chorlton St Clements Church fun run and Ultra Marathon (postponed to 2021 due to covid) - New bridge at Jackson's Boat. - Upgrading of footpaths around Jackson's Boat/Chorlton to bridleway status, for use by equestrians and cyclists  Annual monitoring exercise to check for any issues.	

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4	Use active and sustainable transport to access green infrastructure in the city and beyond	Mayor's Challenge Fund (MCF) Bee Network Schemes accepted for Programme Entry June 2019 (further details below): Chorlton Cycleway Northern Quarter Princess Rd/Mancunian way Levenshulme Rochdale Canal Metrolink Cycle Parking	MCC TfGM	Citywide	2019- 22	Full business cases to be worked up (See below for further detail)
		Chorlton Cycleway. Proposed 5km, largely segregated, cycleway between Chorlton and City Centre. This will improve access from the City Centre to the Mersey Valley and the TPT through the Hardy Lane corridor	MCC	S	Construction 2019-21	Work has completed on phase 1a at the northern end of the scheme with Phase 1b currently underway. Works are due to commence on Phase 2 in Upper Chorlton Road in January 2021 and Phase 4 in February 2021. Designs for Phase 3 in Manchester Road, Chorlton are being reviewed and further local consultations are underway.
		Northern Quarter Cycleway between Piccadilly and Victoria Stations will connect with Regional Cycle Route 86 connecting with the Ashton Canal, National Cycling Centre, Medlock Valley in the east and Irwell River Park and Salford Quays in the west, improving cycling and walking links between the two stations.	MCC	CC	Construction TBC	The public consultation closed in Feb 2020, and final designs being worked up. Some elements of this scheme have already been implemented on a temporary basis as part of social distancing measures at Thomas Street, Stevenson Square and Ducie Street. It is hoped to make many of these schemes permanent as part of the Northern Quarter scheme. It is expected that works at Withy Grove and Shudelhill will also be progressed in 2021
		Princess Rd/Mancunian Way - Improving access for city centre residents to open space beyond the city centre	MCC	CC	2019-20	This scheme includes roundabout improvements – removal of subways and surface level pedestrian and cycle crossings facilities and is nearing completion. This junction on the busy Manchester Salford Inner Ring Road (MSIRR) has been a significant cause of severance within the Bee Network for pedestrians and cyclists. This scheme will be addressed through the introduction of fully segregated high-quality signal control crossing-points for pedestrians and cyclists on all arms of the junction

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		Levenshulme and Burnage Active Neighbourhood - includes a series of signalised and minor junction upgrades, parallel crossings, modal filters and investment in streetscapes to encourage local trips on foot or by bike.	MCC	C	2019 -	Consultation has now taken place on Phase 1 of this scheme regarding experimental prohibition of driving orders in Levenshulme. 6 months of trials will now take place early in 2021. Burnage will form the second phase of the works
		Rochdale Canal (£1.3m) -includes improvements to the canal towpaths, improved access under a low bridge at Butler Street, and improved accessibility to four sets of steps.	MCC CRT	C	2019 -	The outline design has now been completed including the towpath surface up to 3m wide where possible. Not all works will be acheived within the current budgets so work will commence on site following a prioritisation exercise.
		<b>Northern and Eastern Gateway Connectivity</b> – A parallel route to Great Ancoats Street providing a safe and convenient cycle link to the north of the Manchester and Salford Inner Relief Road.	MCC	CC	2019-	Following consultation last April the designs are being reviewed and updated and will be subject to further consultation in 2021. The scheme may be impacted by a number of other developments in the wider area which may affect timescales. Construction is currently anticipated to be 2021/2
		<b>Beswick</b> - includes more of a filtered neighbourhood approach by reducing the number of through routes for cars	MCC	C	2019-	Phase 1 is expected to commence on site in January 2021 with Phase 2 following in April 2021.
		Oldham Road - Introduces segregated cycle lanes	MCC	C	2019-	Introducing segregated cycleways to both sides of Oldham Road from the Intermediate Relief Road to the North Manchester Connectivity project. Feasibility study begun, work is on hold pending the outcome of the study on Rochdale Rd for Northern Gateway to establish the role of the arterial routes north of the city centre, including Oldham Rd. Currently funding is only available for design work, there is no construction budget identified as MCF is oversubscribed.
		North Manchester Connectivity - provides a link (via Oldham Road) from the city centre to the north west of Manchester	MCC/ RBC/ OBC	N	2019-	Work to commence on this project following on from Rochdale Rd study and understanding of role of Oldham Rd in provision of walking & cycling infrastructure. Budgets would need to be secured.

	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
		Manchester Cycleway (Fallowfield Loop) improvements	MCC/ TfGM/ Sustrans	S	2019 -	Consultation has taken place on this scheme. The scheme would involve widening, improving access points to local communities and improving lighting
		TfGM Bee Network Crossings - 8 improved crossing points in Harpurhey and one in Beswick, design led by TfGM. Aims to improve connectivity across points of severance.	TfGM / MCC	N, E	2021	A range of interventions such as: modal filters, signalised parallel crossings, parallel zebra crossings and upgrading existing crossings to Toucans. First phase of the MCF Bee Network Crossings project that will be rolled out across all districts in Greater Manchester, using a central delivery model.
		Metrolink Cycle Parking - will improve accessibility to Heaton Park	MCC/ TfGM	N	2019 -	TfGM have applied for funding for additional cycle parking for all Metrolink Stations on the Bury line north of Piccadilly (Queens Road, Abraham Moss, Crumpsall and Bowker Vale). Design development and work on the business case are running in parallel with works expected to begin on site in the summer of 2021
		Identify and promote public transport routes that can be used to access major parks and greenspaces in Manchester and beyond	MCC, TfGM, CoT	Citywide	Ongoing	Green Trail revised and relaunched
		Explore the development of a network of walking and cycling routes to access open spaces in Manchester and beyond	MCC, TfGM	Citywide	Ongoing	This work is being developed as part of the wider GM wide Bee network of cycling and walking infrastructure and is in early inception stages.
		Wildabout Walking Review	MCC	CC	2020 -	Work carried out in 2007 originally identified 14 'breathing places' in the city centre. Work is now underway to review these spaces and new spaces that have been created, linked together to provide walking opportunities.

<b>Objective 4 - Improve and promote a wider understanding and awareness of the benefits that green and blue infrastructure provides to residents, the economy and the local environment</b>						Owner: David Houlston
<b>Our Manchester link: A11 - Be a City recognised for its high quality of life, with improved green spaces and access to world-class sport, leisure and cultural facilities.</b>						
	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
1	Monitor existing GI within the city	Universities and the Council to establish a mechanism for ongoing review of GI across the city in order to understand distribution and changes over time. To include open access data, wherever possible.	Universities, MCC, LO, STAT, MM	Citywide	2015 Onwards	Further refinement of datasets as part of the refresh of the G&BI Strategy Implementation Plan through GrowGreen: Our Rivers Our City work commissioned Tree Opportunity maps produced by CoT Managing Manchester's Trees work commissioned Biodiversity Strategy Draft being developed Nature Recovery Network habitat and species appraisal underway GI detailed appraisal underway through Ignition Planning support system being developed through Ignition Nature of Manchester/Adaptation pathway assessment underway Natural England GI Standards Pilot/ Local Nature Recovery Network Pilot underway
2	Embed GI in key plans and policies	Embed GI into the review of the Local Plan in line with Our Manchester We Wills	MCC	Citywide	2019-22	Local Plan Consultation Began January 2020
		The Council, Registered Housing Providers and other partners to integrate GI as part of place plans, with assets and priorities for action identified, and clear responsibility for delivery.	MCC, RHPs	Citywide	2015-20	Ongoing. RHPs developing independent plans.

	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
		Ward councillors and local communities to include GI activity in ward plans as appropriate, drawing from the Eco neighbourhoods pilots in Gorton, Rusholme, Whalley Range, Moston, and Old Moat	Ward Councillors, COM	Citywide	2020-21	Climate Action Plans being developed for a number of wards including the City Centre, Longsight, Northenden, Ardwick, and Hulme
		Integrate GI as part of the refresh of the Manchester Health & Wellbeing Strategy, recognising the ability of G&B to deliver positive mental and physical health outcomes.	MHWB	Citywide	2020	Final year of 3 year focussed PhD project, looking at the effects urban GI can play in relation to health and wellbeing. New MoWhawk Observational Assessment tool to be piloted. Possible trial with Northern Gateway.
		MCC, GMEU, LWT and other partners to review the Manchester Biodiversity Action Plan in the context of the new GI Strategy and agree next steps	MCC, GMEU, LWT	Citywide	2018 -22	Wildlife Trust working in partnership with MCC to engage with residents and other stakeholders to deliver a new biodiversity vision and action plan for Manchester. 2020: Global Biodiversity Framework development, New covid lockdown survey with over 1000 respondents, Wildlife Trust successful with a Green Recovery Fund bid for Greater Manchester. Full Public survey delivered; over 2000 people engaged with the survey via new web page and social media campaign. 2018: Two new staff employed
		MCC, CoT and other partners to review the Manchester Tree Strategy Action plan in the context of the new GI Strategy and agree next steps	MCC, CoT	Citywide	2020-22	New GM All Our Trees Strategy Produced. MCC supporting work around tree management and opportunity mapping. 2020 CoT commission - tree opportunity maps. 2020 Managing Manchester's Trees commission. 2020/22 Recruitment of New MCC Tree MMT Officer

	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
		The Greater Manchester Transport Strategy 2040 (formerly LTP) was published by TfGM in February 2017 and sets out long-term proposals to create a cleaner, greener, more prosperous city region through better connections and simpler travel supported by a five year delivery programme.	TfGM	Citywide	2020-25	Ongoing. Within the strategy there is a focus on improving the quality of life of residents, partly through providing good walking, cycling and public transport access to leisure facilities and links to green spaces. January 2019: Publication of Draft Delivery Plan 2020-2025 setting out 65 transport projects that are planned to be delivered in the next five years towards meeting the objectives of the strategy. See Objective 3 above.
4	Showcase local best practice and seek recognition for delivered projects	Create an interactive, publicly accessible, web based project database and map to capture planned and completed GI projects	MACF GI, UoM, MMU	Citywide	2015-22	No Progress - possible alignment with beacon Trees Mapping tool.
		Applying for national awards wherever appropriate e.g. Britain in Bloom RHS Awards for community greening projects	MCC + others as appropriate	Citywide	2015-22	2020 CRT Win Green Flag Award for City Centre canal stretch, 2019: 152 In Bloom awards, 2018 154 In Bloom awards, 2017: 166 In Bloom awards, 2016: 126 In Bloom awards, 2015: 130 In Bloom awards
		Development and promotion of case studies demonstrating best practice	MCC and all other stakeholders	Citywide	2015-21	70 case studies already produced and accessible
5	Raise the awareness of the benefits of GI through public communication, education and training	Use the publicity around nationally promoted GI projects to improve local awareness of GI benefits and encourage behaviour change.	MCC + others as appropriate  FoE, UoM	Citywide	2019 -21	June 2020 - Manchester Festival of Nature (MFoN) digital campaign launched, Our Rivers Our City digital engagement campaign launched. City Nature Challenge - Over 5000 observations with over 200 people engaged through lockdown - the largest number of participants in the northwest. OROC Consultation Live

	Headline Action	Action	Stakeholders	Location: N,S,C,CC	Timescale	Actions for 2020- March 2021
		Embed GI in public activities aimed at behaviour changing e.g. to increase community responsibility and ownership of shared spaces	RHP, MCC	Citywide	201- 21	Ongoing. See Case Studies and Bloom Awards above
		Disseminate information on new opportunities for local groups to become involved in GBI through liaison with neighbourhood officers.	MCC, local groups	Citywide	2018-2021	Development of Neighbourhood Climate Change Plans in wards across the City.
		Training session for developers, planners, urban designers, to increase awareness of cost benefits of incorporating SuDS in development and highways schemes.	MACF, MCC	Citywide	2019-22	May - GrowGreen training seminar on Nature Based Solutions Also promoted Webinars on NBS via the GBF as part of the Edinburgh process, working towards a post 2020 Global Biodiversity Framework. Promotion through Euro Cities, Clever Cities, Cities with Nature platforms.
		RSPB appoint new family engagement officer	RSPB, MCC	Citywide	2016 - 21	2020 new part time post holder appointed, but furloughed due to Covid.
		Manchester Museum to identify opportunities to promote the city's natural environment at national and international level	MM	C	2019 -21	April 2020: City Nature Challenge; over 5000 observations - the highest number of participant in the NW (over 200) despite lockdown. Increase in recordings from last year despite lockdown.
6	Raise the profile of Manchester as a an attractive place to live with access to high quality GI within and beyond Manchester	Use the city's GI to attract visitors and create new recreation opportunities.	MCC, MFoN Partnership	Citywide	2020	May: GrowGreen virtual General Annual Assembly with GI Strategy focus to Grow Green network. Global Biodiversity Framework consultation; Manchester considered as a possible signatory.