

Targets	Priority	Current Performance Level	Action - Work packages	Roles and Responsibility						Notes
	HighMedLow				Y1	Y2	Y3	Y4	Y5	
T1 - Relative tree canopy cover	High	Good	Carry out a detailed canopy cover assessment including woodland and hedges	Consultants						Y1 Costs included and coming out of existing budget as part of R8 Tree Planting plan Work
			Review every 5 years by carrying out a canopy cover assessment							Ward level Canopy cover assessment could be carried out in house using the Tree Equity Map proposed by Woodland Trust which is due to begin at the end of 2023.
T2 - Size (Age) diversity	Med	Moderate	Seek advice/report on the implications of BCC's Tree age diversity	BCC with City Council and other Partners eg: Belfast 1 Million Trees and Woodland Trust						Y1 Tree Age Diversity Metrics included as part of R8 Work Y2 for Operations
			Identify prioritised parcels (wards) where data followed by action could be stimulated quickly	BCC using Woodland Trust Tree Equity Map		4				
			Assess current replacement requirements to achieve the target	BCC						Initial requirements can be scoped as part of R8 work
T3 - Species diversity	High	Low/Moderate	Assess current diversity on private ownership	Consultants						Y1 Costs included as part of R8 Tree Planting Plan Work
			Seek advice/report on the implications of BCC's species diversity	Consultants						Y1 Costs included as part of R8 Tree Planting Plan Work
			Identify prioritised parcels (political ward) where action could be stimulated quickly	BCC using Woodland Trust Tree Equity Map						
			Assess current replacement requirements	BCC and Consultants	4					Y1 Costs included as part of R8 Tree Planting Plan Work
T4 - Species suitability	Med	Moderate/Good	Use eco data to fully assess	Consultants						Y1 Costs included as part of R8 Tree Planting Plan
			Establish Native - Non Native % Guidelines Rural and Urban	BCC		5				Initial requirements can be scoped as part of R8 work
			Explore use of metrics to include Intra Diversity	BCC with A Research Institute						Treeconomics can advise and signpost
			Assess the potential for the introduction of new species	BCC with A Research Institute	6	6	6	6	6	Treeconomics can advise and signpost
T5 – Publicly owned trees	Low	Good/Optimal	Move to an integrated GIS based tree inventory system	BCC	6					Cost to provide Tree Inventory system. Options available from various providers. Treeconomics can advise
			Co-ordinate all surveys, establish standards of surveys and reporting		3	3	3			Develop protocol to ensure consistency in standards for surveys and reporting for all BCC trees
			Assess current management practices and stress levels found in the existing tree population		6	6	6	6	6	Then add to the VTA assesments
			Priorities within the population to be identified where management impact might be greatest		1	1	1	1	1	Work included as part of R13 VTA regular inspections. 1 Day to review

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T6 – Publicly owned natural areas	Low	Good/Optimal	Carry out surveys on usage level and patterns, ecology and function of natural areas	BCC		30				Include in T2 Woodland Trust Equity Map Initial requirements can be scoped as part of R8 work
			Migrate current data to a webmap							
			Identify parcels of land where natural regeneration might be possible		5	5	5	5	5	
T7 – Trees on private property	Low	Good	Continue to collate data on TPO's and Conservation Areas - Google or publicly accessible web-map	BCC						Links to R18
T8 – Other elements of the UF	Med	Moderate	Information may be available from other 3rd parties - needs enquiring, collating and reviewing find the gaps	BCC		5				
			Commit to developing a new biodiversity action plan and set targets				30			
T9 – Tree Benefits	Low	Optimal	Resurvey in 10yrs	BCC						
			Biodiversity data will also come through T6 and T8 work							
			Prioritised zones to be identified where specific benefits can have the highest impact			5	5	5	5	Initial requirements can be scoped as part of R8 work, but reviewed and updated thereafter
T10 – Wider Environmental Considerations	Med	Moderate/Good	Complete an urban forest risk assessment to assess the risk from Flooding, Climate change, Pest & Disease etc.	BCC with support from others		5	2	2	2	Initial requirements can be scoped as part of R8 work, then reviewed/updated
			Prioritised zones to be identified where specific benefits can have the highest impact							Initial requirements can be scoped as part of R8 work
C1 – Governance and leadership	Med	Moderate/Good	Set up and establish a Tree Wardens Scheme	BCC		75	75	75	75	Requires a full-time Woodland/Project officer to set up and manage the Tree Warden scheme as well as other duties as set out within the Action Plan Do in year 6
			Review the need for a Stewardship map of Belfast.							
			Tree Forum feasibility study							
C2 – Departmental co-operation	Low	Good	Set Up dedicated interdepartmental/interagency working teams to facilitate the work packages & set up bi-monthly meetings. Link into 1 Million Trees	BCC						Ongoing work already undertaken with current staffing remit
C3 – Utilities co-operation	Med	Moderate	Compile list of relevant Utilities and contacts & set up initial engagement workshops on trees in the built environment	BCC		3				Set up in Yr 2 then 2 days of training every year eg on NJUG guidelines
			Coordinate collaborative arrangements to meet the objectives of the plan (e.g. a tree charter that businesses, training courses on trees for employees in these businesses)			12	2	2	2	

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C4 – Green industry co-operation	Med	Moderate	List representatives and contact details for each relevant business or organisation	BCC		3				
			Coordinate collaborative arrangements to meet the objectives of the plan. Include skills building: potential courses and apprenticeship schemes	BCC		5	5	5	5	
			Tie in with green infrastructure, other key initiatives, and the way tree benefits play in			2	2	2	2	
			Demonstrate trees role in carbon zero/retrofitting opportunities; looking into urban greening factor as delivery tool							
			Set up a Tree Business of the Year Award to encourage best practice				5	2	2	
C5– Involvement of large private and institutional landholders	Med	Moderate	List landholders and contact details for each and update each year	BCC, 1 Million Trees		3	1	1	1	Inclusion in bids e.g. Urban Tree Challenge Fund (UTCf). Volunteer planting opportunities
			Coordinate collaborative arrangements to meet the objectives of the plan							
			Mobilise wider network and the respective contacts of partner organisations							
			Communicating about e.g. health benefits to support partnerships and enhance tree protection.			3	3	3	3	
C6 – Community involvement and neighbourhood action	Low	Good	List reps and contact details for key groups	BCC and NGO. NGO's will need support for funding		3	1	1	1	
			Create database of community groups			3				See C1
			Create a tree equity (equality & diversity) map							Include in T2 Woodland Trust Equity Map
			Link to other, wider initiatives and awards			5	1	1	1	
			Publicise events and launches			3	3	3	3	
			Agree proposals and coordinate the planting of living Christmas trees within the city				10			
C7 – General appreciation of trees as a community resource	Med	Moderate	Set up local tree awards schemes and run	BCC		10	5	5	5	
			Identify ways to gauge and demonstrate the full-spectrum of support: tree celebrations, recognition awards, environmental designation, programs addressing problems, tree giveaways			7	7	7	7	
			Build greater confidence and empower people to manage trees they own			2	2	2	2	
C8– Regional collaboration	Low	Good	Work with BCC Comms team to be made aware of plan and ongoing initiatives	BCC	3	3	3	3	3	
C9 - International Reputation	Med		Research UF International initiatives, awards and schemes		3					

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					Y1	Y2	Y3	Y4	Y5	
		Moderate	Continuous horizon scanning for new initiatives, techniques and awards Organising visits with other exemplar urban forest eg: Birmingham and UNECE	BCC - Adaption and Resilience Climate team						
R1 – Tree and woodlands inventory	Low	Good	Review current Tree Management software additional; data on Street Trees and Woodlands.	BCC	5					
			Establish a protocol to ensure there is parity with data collection methods across Belfast		5					
			Investigate feasibility of including hedges and hedgerows within a tree management system			2				
R2 – Tree valuation and asset management approach	Low	Good	Add CAVAT to council tree inventory system	BCC			5			
R3 – Canopy cover assessment and goals	Med	Moderate	Map canopy at the ward level using high resolution data	BCC						Costs included as part of R8 Tree Planting Strategy Work
			Assess potential plantable space, model canopy growth and planting scenarios; timeframe for 30% tree cover							Costs included as part of R8 Tree Planting Strategy Work
R4 – Tree Equity	Med	Moderate	Complete tree opportunity map and focus efforts around tree planting and community engagement in the areas that most need it	BCC - Woodland Trust						Costs included as part of R8 Tree Planting Strategy Work and Tree Equity Map work from Woodland Trust
R5 – Reviewing and improving the tree strategy	Med	Moderate	Annual Independent Review of this plan	BCC	£2900			£2900		
R6 – Urban forestry funding	Low	Good	Complete a CBA and Asset Register on UF and ensure woodlands are included in any budgeting and resource planning	BCC			10			
			Cost up the actions arising from this strategy and seek budget to enable it to be actioned	Treeconomics						
			Aim to secure a percentage of funding in future financial years from other sources eg: grants (this also includes partnership projects like 1 Million Trees)	BCC, 1 Million Trees	5	5	5	5	5	
R7 – Urban forestry program capacity and staffing	Low	Good	Draft up the program capacity including staffing	BCC	5					
R8 – Tree establishment planning and implementation	Med	Moderate	Complete a comprehensive prioritised tree planting strategy and opportunity map	BCC						
			Draft up SMART targets for the planting plan							

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	HighMedLow			EG: BCC, Volunteers, University, Tender. Action Plan to be reviewed again in 5 years time.						
	Med		Tree Planting and Establishment							Tree establishment covered in existing budget. Any extra budget covered in new grants see R6
R9– Growing site suitability	Med	Moderate	Provide tailored tree planting advice to different stakeholders on tree planting; include a list of 'preferred' species, size, planting and maintenance requirements	BCC						Some overlap with T8 and C3,4,5 6 and 7
R10 – Tree protection policy development and enforcement	Med	Moderate	Adoption and implementation of LDP tree policies and publications of additional planning guidance. Potential Tree Warden advise and monitoring of developments	BCC	5	2	2	2	2	Workshops with enforcement team and Tree Officers to facilitate interdepartmental working and foster good working relationships
R11 – Maintenance of publicly owned trees	Low	Good	Develop an overarching audit regime for the Tree Risk Management Strategy	BCC			5			Initial review carried out as part of tree strategy. After Yr3 audit repeat every 5 years
			Training and standardisation of tree maintenance methods		5					
R12 – Management of publicly owned natural areas	Med	Moderate ?	Map and identify public owned areas, and refine	BCC				2	2	Initial requirements can be scoped as part of R8 work
			Develop an overarching system for recording trees in woodlands and groups, assign a management unit to each and develop an appropriate management overarching plan		10	5	5	5	5	
R13 – Tree risk management	Low	Good/Optimal	BCC move from 5yrs to 3yrs inspection cycle	BCC						40% increase in inspection resources
			DFI move from 5yrs to 2yrs inspection cycle (Street Trees)	DFI						60% increase in inspection resources, this is being directly funded by the Dfl
			Inspections	BCC & DFI						
R14 – Biosecurity	Med	Moderate - Good	Write a Biosecurity Policy for the urban forest	BCC		10				
			Support local community tree nurseries	BCC study on What and How		5	5	5	5	
			Work closely with tree nurseries to develop a 20 year tree supply goal based on the tree planting plan	BCC to define needs and tender for nurseries		5	5	5	5	
R15 – Urban wood and green waste utilisation	Med	Moderate	Commission a feasibility study on utilising urban wood and green waste	BCC			30			
R16 – Native vegetation	High	Good	Discuss targets and review for this KPI and strengthen the wording - Forum for Debate on this	BCC		10				
R17 – Research and Development	Med	Moderate	Liaise with Universities and Forest Research and other agencies on potential joint research projects;	BCC		2	2	2	2	In part with existing job role
			Create a research agenda that will identify work packages that could go to Masters students, PHD's, etc.				8			

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R18 – Open Urban Forest data and Web-map (management and assessment tools)	High	Low/Moderate	Review Queens University Webmap with a view to combining layers in a single open access site or commission a new bespoke web map for the city	BCC		5				Assumed day rate equals to £350	
					Total Person Days	77	268	265	163		163
					Total Estimated Cost £	£26,950	£93,800	£92,750	£57,050		£57,050
					Total 5 Year Cost Estimate	£327,600					