

Actions – Bromley Biodiversity Plan and framework for AMR

Habitat: Woodlands

WOODLANDS: Objectives	Actions	Relevant Green Space Strategy Project	Targets and responsibilities
1. Continue to maintain and enhance woodlands as per management plans. For woodlands without a specific management plan, follow generic woodland plan for land managers, Friends Group's and volunteers.	a. Working to appropriate management plans, maintain, enhance and meet the statutory requirements of designated woodland sites.	10	Various and ongoing, depending on site. Target = to ensure objectives are met within specified timeframes. (IDVERDE)
	b. Identify any woodland sites that require a management plan but do not have one at present, and produce management plan.	10, 12	To have identified those sites requiring a management plan by end of 2016, including programme for MP production (timeframe). (IDVERDE)
	c. Ensure that new or updated management plans include measures to protect and enhance woodlands and their biodiversity, including flagship species associated with the habitat, and connecting habitats such as hedgerows.	10,12	All new or updated management plans to reflect this action (IDVERDE) .
	d. Ensure that new or updated management plans	10,12	All new or updated management plans to

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	reflect the 'Best Practice Guidance for Woodlands'.		reflect this action (IDVERDE).
	e. Devise and implement a system to capture management actions carried out in woodlands. Include reference to biodiversity, e.g. any surveys or enhancement work carried out.	10, 12	Report on management actions annually – include a summary in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by the end of 2017. (IDVERDE)
	f. Ensure the prompt treatment and removal of any negative indicator or invasive species that threaten the integrity of Bromley's woodlands.	10,12	Removal of negative indicator/invasive species within an appropriate timeframe after being reported. (IDVERDE)
	g. Develop and deliver training for staff that focuses on woodland biodiversity and management	14	Production of 5 toolbox talks related to woodlands, their management and species. TBT to be produced by end of 2016. 1 x practical woodland skills workshop for staff/volunteers to be held in the BEECHE centre in 2017.
2. For London Borough of Bromley owned	a. Capture management actions carried out in	10,12	All management actions carried out in FC/HLS

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woodlands follow UKWAS guidelines to meet targets agreed and funded by the Forestry Commission. When woodland management is funded by HLS, follow Natural England guidelines.	woodlands that fulfil or contribute towards FC and HLS targets.		woodlands to be recorded and captured. (IDVERDE)
	b. Meet FC or HLS woodland targets to relevant timeframes.	10,12	All targets agreed under FC/HLS agreements to be achieved within the relevant timeframe. Various – ongoing. (IDVERDE)
3. Survey and monitor woodlands and use data to inform management.	a. Review the current monitoring status for woodlands and devise a programme for future monitoring.	12	Produce outline programme for monitoring LBBs woodlands by end of 2016 (IDVERDE) .
	b. Record and monitor the condition of 3 woodlands annually.	12	Survey 3 woodlands by end of 2017 (IDVERDE/V/FG) .
	c. Record species sightings during woodland work days or site visits and add to the 'Species Records' database.	12	Staff and volunteers to contribute sightings to the database on a regular basis (IDVERDE/V/FG) .
	d. Report annually on woodland species sightings records.	12	Include a summary of woodland species sightings in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan

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			Annual Report by end of 2017 (IDVERDE)
	e. Contribute data from Bromley's woodlands to a relevant national scale conservation surveys (e.g. Woodland Trust – Natures Calendar or similar).	12	Aim to contribute data to 1 x national level conservation survey per year (IDVERDE/V/FG)
	f. Develop a Citizen Science project for Bromley involving woodlands	12	Develop 1 x 'citizen science' project for Bromley woodlands to run in 2017 (IDVERDE/V/FG).
4. Work with partners and the planning system to link woodlands wherever possible providing a corridor for the movement of wildlife between sites and bringing the countryside into urban areas to improve access to nature for people.	a. Ensure that development plans and frameworks contain policies that reflect the biodiversity value of woodlands and seek to secure their protection.	12,13	All planning reports and decisions to give due consideration to woodlands and the species that they support (Planning LBB).
	b. Protect the integrity of Bromley's woodlands, and the species they support, through the planning process. Protect the integrity of habitats that link woodlands with the wider landscape – hedgerows and ancient trees.	12,13	All planning reports and decisions to give due consideration to woodlands and the species that they support. (Planning LBB).
	c. Seek specialist guidance on all planning proposals	12,13	All planning decisions affecting woodlands to be

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	directly affecting/in close proximity to woodlands and commission appropriate surveys to inform decision making.		based on sound evidence of biodiversity impacts. (Planning LBB) .
	d. Promote the creation of new woodlands by providing guidance to planners and developers.	13	Produce a guidance note for planners and developers. Produce draft for review by end of 2016. (IDVERDE)
	e. Investigate opportunities for new woodland conservation designations in the London Borough of Bromley.	12,13	See Evidence (IDVERDE/Planning LBB) .
5. Promote woodlands through walks, talks and events.	a. Identify opportunities and/or priorities for site interpretation materials in Bromley's woodlands.	15	To have identified potential sites by end of 2016. (IDVERDE/FG)
	b. Promote Bromley's woodlands, their species, management and community involvement through social media (IDVERDE_Bromley).	15	Produce regular monthly tweets about Bromley's woodlands (facts, species, management etc.). (IDVERDE)
	c. Promote examples of good woodland management through	15	Promote all woodland work days with tweets on IDVERDE_Bromley. (IDVERDE)

WOODLANDS: Objectives	Actions	Relevant Green Space Strategy Project	Targets and responsibilities
	articles, case studies and social media.		

Habitat: Ancient trees

ANCIENT TREES - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
1. To survey and record the Borough's ancient and veteran trees	a. Survey the distribution of ancient trees in the Borough. Contribute data to the Woodland Trust Ancient Tree Inventory (ATI).		Review current data on ancient trees in Bromley held on the ATI – contribute data on any known ancient trees that are missing from the database. (IDVERDE)		
2. To encourage appropriate management of veteran trees.	a. Develop and deliver training for staff that focuses on ancient trees, their value and management.		Production of a toolbox talks related to ancient trees and their management (IDVERDE) .	Complete	\\IDVERDEFILESVR\Bromley Data\3. QHSE\Biodiversity TBT
3. To promote the importance and value of ancient trees.	a. Promote the importance and value of ancient trees through a number of sources.		Publicise ancient tree hunt on @IDVERDE_Bromley. (IDVERDE)		

Habitat: Hedgerows

HEDGEROWS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
1. Continue to maintain and enhance existing hedgerows as per management plans. For hedgerows on sites without a specific management plan, follow generic hedgerow management guidance in Appendix E.	a. Ensure that any new or revised management plans include measures to protect and enhance hedgerows and their biodiversity wherever possible.	10, 12	All new or updated management plans to reflect this action. (IDVERDE)		
	b. Ensure that all hedgerow management operations reflect the 'Best Practice Guidance for Hedgerows'.	10, 12	All new or updated management plans to reflect this action. (IDVERDE)		
	c. Devise and implement a system to capture management actions carried out on hedgerows. Include reference to biodiversity, e.g. any surveys or enhancement work carried out.	10, 12	Report on management actions annually – include a summary in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by the end of 2017. (IDVERDE)		
	d. Ensure the prompt treatment and removal of any negative indicator or invasive species that threaten the integrity of Bromley's hedgerows.	10, 12	Removal of negative indicator/invasive species within an appropriate timeframe being reported. (IDVERDE)		
	e. Develop and deliver training for operatives that focuses on hedgerow	14	Production of 2x toolbox talks related to hedgerows	CN can write the TBTs as part of the mandatory	\\IDVERDEFILESVR\Bromley Data\3. QHSE\Biodiversity TBT

HEDGEROWS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
	biodiversity and management.		and their management. (IDVERDE)	Biodiversity Training programme.	
2. Promote the planting of new hedgerows using native hedge plants of local provenance.	a. Revise 'Best Practice Guidance for Hedgerows' to include a list of suitable native species.	10,11, 12	List to be compiled by end of 2016. (IDVERDE)		
	b. Ensure that any newly created hedgerows in the Borough are species-rich.	10,12	All newly planted hedgerows to achieve this target. (Planning LBB) .		
3. Survey and monitor hedgerows and use data to inform management.	a. Review the current monitoring status for hedgerows and devise a programme for future monitoring.	12	Produce outline programme for monitoring LBBs hedgerows by end of 2016. (IDVERDE)		
	b. Record any species sightings made during hedgerow work days or site visits and add to the 'Species Records' database.	12	Staff and volunteers to contribute sightings to the database on a regular basis. (IDVERDE/V/FG)		
	c. Report annually on hedgerow species records.	12	Include a summary of hedgerow species sightings in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by end of 2017. (IDVERDE)		
4. Work with partners in the planning system to	a. Ensure that policies protecting hedgerows and	12,13	All development plans and frameworks to contain		

HEDGEROWS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
protect and promote hedgerows	their species are incorporated into Local Plans/Development Frameworks.		policies that reflect the biodiversity value of hedgerows. (Planning LBB) .		
	b. Protect the integrity of Bromley's hedgerows through the planning process.	12,13	All planning reports and decisions to give due consideration to hedgerows and the species that they support. (Planning LBB) .		
	c. Seek specialist guidance on all planning proposals affecting/in proximity to hedgerows, and commission appropriate surveys as required to inform mitigation.	12,13	All planning decisions affecting hedgerows to be based on sound evidence of biodiversity impacts. (Planning LBB) .		
	d. Promote the creation of new hedgerows by providing guidance to planners and developers.	13	Provide a guidance note for planners and developers. Produce draft for review by end of 2016. (IDVERDE)	Complete	Contained within Bromley Biodiversity Plan 2015-2020
5. Promote hedgerows through walks, talks and events.	a. Promote examples of good hedgerow management through articles, case studies and social media.	15	Promote all hedgerow-based work days and surveys with tweets on IDVERDE_Bromley. (IDVERDE)		Friends Training Events

Habitat: Grassland:

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
<p>1. Continue to maintain and enhance existing grassland habitat as per management plans. For grasslands without a specific management plan, follow generic grassland plan in Appendix D.</p>	<p>a. Working to appropriate management plans, maintain, enhance and meet the statutory requirements of designated grassland sites.</p>	<p>10,12</p>	<p>Various and ongoing, depending on site. Targets - to ensure objectives are met within specified timeframes. (IDVERDE)</p>		
	<p>b. Identify any grassland sites that require a management plan but do not have one at present, and produce a management plan.</p>	<p>10,12</p>	<p>To have identified those sites requiring a management plan by end of 2016, including programme for MP production (timeframe). (IDVERDE)</p>		
	<p>c. Ensure that new or updated management plans include measures to protect and enhance grasslands and their biodiversity, including flagship species associated with the habitat.</p>	<p>10,12</p>	<p>All new or updated management plans to reflect this action. (IDVERDE)</p>		
	<p>d. Ensure that new or updated management plans reflect the 'Best Practice Guidance for</p>	<p>10,12</p>	<p>All new or updated management plans to reflect this action. (IDVERDE)</p>		

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
	Grasslands (Hay Meadows)'. e. Produce new Best Practice Guidance for amenity grasslands. e. Devise and implement a system to capture management actions carried out in grasslands. Include reference to biodiversity, e.g. any surveys or enhancement work carried out. f. Ensure the prompt treatment and removal of any negative indicator or invasive species that threaten the integrity of Bromley's grasslands. g. Develop and deliver training for staff that focuses on grassland biodiversity and management	10,11,12 10,12 10,12 14	Produce draft for review by end of 2016. (IDVERDE) Report on management actions annually – include a summary in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by the end of 2017. (IDVERDE) Removal of negative indicator/invasive species within an appropriate timeframe being reported. (IDVERDE) Production of toolbox talk related to grasslands and their management. (IDVERDE)		
2. For grasslands under Higher Level Stewardship agreements, follow	a. Capture management actions carried out in grasslands that fulfil or	10,12	All management actions carried out on HLS grassland sites to be recorded. (IDVERDE)		\\IDVERDEFILSVR\Bromley Data\3. QHSE\Biodiversity TBT

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
and meet targets agreed and funded by Natural England.	contribute towards HLS targets.				
	b. Meet HLS grassland targets to relevant timeframes.	10,12	All targets agreed within the HLS framework to be met. (IDVERDE)		
3. Survey and monitor grasslands and use data to inform management.	a. Review the current monitoring status for grasslands and devise a programme for future monitoring.	12	Produce outline programme for monitoring LBB grasslands by the end of 2016. (IDVERDE)		
	b. Record species sightings during grassland work days or site visits and add to the 'Species Records' database.	12	Staff and volunteers to contribute sightings to the database on a regular basis. (IDVERDE/V/FG)		
	c. Report annually on grassland species sightings records.	12	Include a summary of grassland species sightings in the Biodiversity Plan Annual Report. (IDVERDE)		
	d. Contribute data from Bromley's grasslands to national scale conservation surveys as relevant.	12	Aim to contribute data to 1 x national level conservation survey per year (e.g. Big Butterfly Count). (IDVERDE/V/FG)		
4. Work with partners and the planning system protect and promote grasslands.	a. Ensure that development plans and frameworks contain policies that reflect the biodiversity value of	12, 13	All planning reports and decisions to give due consideration to grasslands and the species that they support. (Planning LBB) .		

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
	grasslands and seek to secure their protection.				
	b. Protect the integrity of Bromley's grasslands, and the species they support, through the planning process.	12, 13	All planning reports and decisions to give due consideration to grasslands and the species that they support. (Planning LBB) .		
	c. Seek specialist guidance on all planning proposals affecting/in proximity to grasslands, and commission appropriate surveys as required to inform mitigation.	12, 13	All planning decisions affecting grasslands to be based on sound evidence of biodiversity impacts. (Planning LBB) .		
	d. Promote the creation of species-rich grasslands by providing guidance to planners and developers.	13	Provide a guidance note for planners and developers. Produce draft for review by end of 2016. (IDVERDE)	Complete	Contained within Bromley Biodiversity Plan 2015-2020
5. Promote grasslands through walks, talks and events.	a. Identify opportunities and/or priorities for site interpretation materials in Bromley's grasslands.	15	To have identified potential sites by end of 2016. (IDVERDE)		
	b. Promote Bromley's grasslands, their species, management and	15	Produce regular monthly tweets about Bromley's		

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
	community involvement through social media (IDVERDE_Bromley).		grasslands (facts, species, management etc.). (IDVERDE)		
	c. Organise 1 x grassland-themed walk, talk or event per year.	15	Aim to organise 1 x event per year themed on grasslands and their biodiversity/conservation. (IDVERDE)		

Habitat: Lowland heathland and mire:

HEATHLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
1. Continue heathland restoration work at Hayes and Keston Commons.	Work with Natural England to ensure that restoration works are completed within appropriate timeframes	10			
2. To maintain and enhance existing or restored heathland areas as per Management Plans. For heathland without	a. Working to appropriate management plans, maintain, enhance and meet the statutory requirements of designated heathland and mire sites.	10, 12	Various and ongoing, depending on site. Target - to ensure objectives are met within specified timeframes. (IDVERDE)		

a specific Management Plan, follow generic heathland management advice (Appendix E).	b. Ensure that new or revised management plans identify and include measures to protect, promote and enhance heathlands and mires and their biodiversity, including flagship species associated with the habitat.	10, 12	All new or updated management plans to reflect this action. (IDVERDE)		
	c. Ensure that new or revised management plans reflect the good practice guidelines for the habitat as outlined in the Bromley Biodiversity Plan.	10, 12	All new or updated management plans to reflect this action. (IDVERDE)		
	d. Ensure the prompt control of any negative indicator or invasive species that threaten the integrity of heathlands and mires.	10, 12	Removal of negative indicator/invasive species within an appropriate timeframe being reported. (IDVERDE)		
	e. Devise and implement a system to capture management actions carried out in heathlands. Include reference to biodiversity, e.g. any surveys or enhancement work carried out.	10,12	Report on management actions annually – include a summary in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by the end of 2017. (IDVERDE)		
	f. Develop and deliver training and toolbox talks that cover legislation, biodiversity value and	14	Production of toolbox talk related to hedgerows and their management. (IDVERDE)		\\IDVERDEFILER\Bromley Data\3. QHSE\Biodiversity TBT

	species associated with heathlands and mires, and appropriate management techniques.				
3. Survey and monitor heathlands and use data to inform management.	a. Review the current monitoring status for heathlands and devise a programme for future monitoring.	12	Produce outline programme for monitoring LBBs heathlands by end of 2016. (IDVERDE)		
	b. Record species sightings during heathland work days or site visits and add to the 'Species Records' database.	12	Staff and volunteers to contribute sightings to the database on a regular basis. (IDVERDE/V/FG)		
	d. Report annually on heathland species sightings records.	12	Include a summary of heathland species sightings in the Biodiversity Plan Annual Report. Aim to produce a Biodiversity Plan Annual Report by end of 2017. (IDVERDE)		
	e. Contribute data from Bromley's heathlands to national scale conservation surveys where relevant.	12	Aim to contribute data to 1 x national level conservation survey per year. (IDVERDE/V/FG)		
4. Work with partners and the planning system to protect and promote heathlands.	a. Ensure that development plans and frameworks contain policies that reflect the biodiversity value of heathlands and seek to secure their protection.	12, 13	All planning reports and decisions to give due consideration to heathlands and the species that they support. (Planning LBB)		
	b. Protect the integrity of Bromley's heathlands, and the species they support,	12, 13	All planning reports and decisions to give due consideration to heathlands		

	through the planning process.		and the species that they support. (Planning LBB)		
	c. Seek specialist guidance on all planning proposals affecting/in proximity to heathlands, and commission appropriate surveys as required to inform mitigation.	12, 13	All planning decisions affecting heathlands to be based on sound evidence of biodiversity impacts. (Planning LBB)		
5. Promote heathlands through walks, talks and events.	a. Identify opportunities and/or priorities for site interpretation materials in Bromley's heathlands.	15	To have identified potential sites by the end of 2016. (IDVERDE)		
	b. Promote Bromley's heathlands, their species, management and community involvement through social media (IDVERDE_Bromley).	15	Produce regular monthly tweets about Bromley's heathlands (facts, species, management etc.). (IDVERDE)		
	c. Organise 1 x heathland-themed walk, talk or event per year.	15	Aim to organise 1 x event per year themed on heathlands and their biodiversity/conservation. (IDVERDE)		

Habitat: Wetlands:

WETLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities	Resource implications	Evidence
1. Maintain existing ponds	a. Ensure that new or updated Management Plans reflect the 'Best Practice Guidance' for ponds and wetlands	10, 12	All new or updated management plans to reflect this action. (IDVERDE)		
	b. Devise and implement a system to capture management carried out on ponds. Include reference to biodiversity in this, e.g. any surveys or enhancement works carried out.	10, 12	Report on management actions annually – include a summary in the Biodiversity Plan Annual Report. (IDVERDE)		
	c. Ensure the prompt treatment and removal of any negative indicators or invasive species that threaten the integrity of Bromley's ponds and wetlands.	10, 12	Removal of negative indicator/invasive species within an appropriate timeframe being reported. (IDVERDE)		
	d. Develop and deliver training to staff that focuses on pond biodiversity and management.	14	Produce TBT on pond management. (IDVERDE)	Complete	\\IDVERDEFILSVR\Bromley Data\3. QHSE\Biodiversity TBT

2. Seek out grant funding for the creation of new ponds and the restoration of badly silted ponds.	Identify ponds requiring remedial work. Work with fundraising team to identify potential sources of funding and submit applications for priority ponds.	10, 12	Compile list by end of 2016. (IDVERDE)		
3. Survey and monitor wetland habitats and use data to inform management.	a. Review the current monitoring status for wetlands and devise a programme for future monitoring.	12	Produce outline programme for monitoring LBBs ponds by end of 2016. (IDVERDE)		
	b. Record species sightings during wetland/pond work days or site visits and add to the 'Species Records' database.	12	Staff and volunteers to contribute sightings to the database on a regular basis. (IDVERDE/V/FG)		
	c. Report annually on wetland/pond species sightings records.	12	Include a summary of species sightings in the Biodiversity Plan Annual Report. (IDVERDE)		
4. Work with partners and the planning system to protect and promote heathlands.	a. Ensure that development plans and frameworks contain policies that reflect the biodiversity value of wetlands and ponds and seek to secure their protection.	12, 13	All planning reports and decisions to give due consideration to wetlands and ponds and the species that they support. (Planning LBB)		
	b. Protect the integrity of Bromley's wetlands and ponds, and their species, through the planning process.	12, 13	All planning reports and decisions to give due consideration to wetlands and ponds and the species that they support. (Planning LBB)		

	c. Seek specialist guidance on all planning proposals affecting/in close proximity to ponds and wetlands, and commission appropriate surveys as required to inform mitigation.	12, 13	All planning decisions affecting wetlands and ponds to be based on sound evidence of biodiversity impacts. (Planning LBB)		Refer to Table 8 'Development proposals requiring Ecological Survey' (pg. 129).
5. Promote wetlands through walks, talks and events.	a. Identify opportunities and/or priorities for site interpretation materials in Bromley's wetlands.	15	To have identified potential sites by the end of 2016. (IDVERDE)		
	b. Promote Bromley's wetlands, their species, management and community involvement through social media (IDVERDE_Bromley).	15	Produce regular monthly tweets about Bromley's wetlands (facts, species, management etc.). (IDVERDE)		
	c. Organise 1 event per year themed on wetlands/ponds.	15	Aim to organise 1 x event per year themed on wetlands and their biodiversity/conservation. (IDVERDE)		