#### **Bromley Biodiversity Action Plan**

#### Actions – Bromley Biodiversity Action Plan

Habitat: Woodlands

WOODLANDS: Objectives	Actions	Relevant	Targets and responsibilities
		Green Space	
		Strategy	
		Project	
1. Continue to maintain	a. Working to appropriate	10	Various and ongoing,
and enhance woodlands	management plans,		depending on site. Target =
as per management	maintain, enhance and meet		to ensure objectives are
plans. For woodlands	the statutory requirements		met within specified
without a specific	of designated woodland		timeframes. (IDVERDE)
management plan,	sites.		
follow generic woodland	b. Identify any woodland	10, 12	To have identified those
plan for land managers,	sites that require a		sites requiring a
Friends Group's and	management plan but do		management plan by end
volunteers.	not have one at present, and		of 2016, including
	produce management plan.		programme for MP
			production (timeframe).
			(IDVERDE)
	c. Ensure that new or	10,12	All new or updated
	updated management plans		management plans to
	include measures to protect		reflect this action
	and enhance woodlands and		(IDVERDE).
	their biodiversity, including		
	flagship species associated		
	with the habitat, and		
	connecting habitats such as		
	hedgerows.		
	d. Ensure that new or	10,12	All new or updated
	updated management plans		management plans to
	reflect the 'Best Practice		reflect this action
	Guidance for Woodlands'.	10.10	(IDVERDE).
	e. Devise and implement a	10, 12	Report on management
	system to capture		actions annually – include a
	management actions carried		summary in the Biodiversity
	out in woodlands. Include		Plan Annual Report. Aim to
	reference to biodiversity,		produce a Biodiversity Plan
	e.g. any surveys or		Annual Report by the end
	enhancement work carried		of 2017. ( <b>IDVERDE</b> )
	out.	10.12	5 1 6
	f. Ensure the prompt	10,12	Removal of negative
	treatment and removal of		indicator/invasive species
	any negative indicator or		within an appropriate
	invasive species that		timeframe after being
	threaten the integrity of		reported. (IDVERDE)
	Bromley's woodlands.	1.4	Deaduation - f.C. t III.
	g. Develop and deliver	14	Production of 5 toolbox



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WOODLANDS: Objectives	Actions	Relevant Green Space Strategy Project	Targets and responsibilities
	training for staff that focuses on woodland biodiversity and management		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 woodlands follow UKWAS guidelines to meet targets agreed and	a. Capture management actions carried out in woodlands that fulfil or contribute towards FC and HLS targets.	10,12	All management actions carried out in FC/HLS woodlands to be recorded and captured. (IDVERDE)
funded by the Forestry Commission. When woodland management is funded by HLS, follow Natural England guidelines.	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 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	12	Develop 1 x 'citizen



WOODLANDS: Objectives	Actions	Relevant	Targets and responsibilities
		Green Space	
		Strategy Project	
	project for Bromley involving	Troject	science' project for
	woodlands		Bromley woodlands to run
			in 2017 ( <b>IDVERDE/V/FG</b> ).
4. Work with partners	a. Ensure that development	12,13	All planning reports and
and the planning system	plans and frameworks		decisions to give due
to link woodlands	contain policies that reflect		consideration to woodlands
wherever possible	the biodiversity value of		and the species that they
providing a corridor for	woodlands and seek to		support ( <b>Planning LBB</b> ).
the movement of wildlife between sites and	secure their protection.	12 12	All planning reports and
bringing the countryside	b. Protect the integrity of Bromley's woodlands, and	12,13	All planning reports and decisions to give due
into urban areas to	the species they support,		consideration to woodlands
improve access to nature	through the planning		and the species that they
for people.	process. Protect the integrity		support. ( <b>Planning LBB</b> ).
	of habitats that link		(**************************************
	woodlands with the wider		
	landscape – hedgerows and		
	ancient trees.		
	c. Seek specialist guidance	12,13	All planning decisions
	on all planning proposals		affecting woodlands to be
	directly affecting/in close		based on sound evidence
	proximity to woodlands and		of biodiversity impacts.
	commission appropriate surveys to inform decision		(Planning LBB).
	making.		
	d. Promote the creation of	13	Produce a guidance note
	new woodlands by providing		for planners and
	guidance to planners and		developers. Produce draft
	developers.		for review by end of
			2016.( <b>IDVERDE</b> )
	e. Investigate opportunities	12,13	See Evidence
	for new woodland		(IDVERDE/Planning LBB).
	conservation designations in the London Borough of		
	Bromley.		
5. Promote woodlands	a. Identify opportunities	15	To have identified potential
through walks, talks and	and/or priorities for site	10	sites by end of 2016.
events.	interpretation materials in		(IDVERDE/FG)
	Bromley's woodlands.		
	b. Promote Bromley's	15	Produce regular monthly
	woodlands, their species,		tweets about Bromley's
	management and		woodlands (facts, species,
	community involvement		management etc.).
	through social media		(IDVERDE)
	(IDVERDE_Bromley).	1 5	Promote all woodland work
	c. Promote examples of good woodland	15	days with tweets on
	management through		IDVERDE_Bromley.
	articles, case studies and		(IDVERDE)
	articles, case stadies and	<u> </u>	(10 + 11101)



WOODLANDS: Objectives	Actions	Relevant	Targets and responsibilities
		Green Space	
		Strategy	
		Project	
	social media.		



Habitat: Ancient trees

ANCIENT TREES - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
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).
3. To promote the importance and value of ancient trees.	<ul> <li>a. Promote the importance and value of ancient trees through a number of sources.</li> </ul>		Publicise ancient tree hunt on @IDVERDE_Bromley. (IDVERDE)



Habitat: Hedgerows

HEDGEROWS - Objectives	Actions	Relevant	Targets and responsibilities
		Green Space	
		Strategy project	
1. Continue to maintain	a. Ensure that any new or	10, 12	All new or updated
and enhance existing	revised management plans		management plans to
hedgerows as per	include measures to protect		reflect this action.
management plans. For	and enhance hedgerows and		(IDVERDE)
hedgerows on sites	their biodiversity wherever		
without a specific	possible.		
management plan,	b. Ensure that all hedgerow	10, 12	All new or updated
follow generic hedgerow	management operations		management plans to
management guidance in	reflect the 'Best Practice		reflect this action.
Appendix E.	Guidance for Hedgerows'.		(IDVERDE)
	c. Devise and implement a	10, 12	Report on management
	system to capture		actions annually – include a
	management actions carried		summary in the Biodiversity
	out on hedgerows. Include		Plan Annual Report. Aim to
	reference to biodiversity,		produce a Biodiversity Plan
	e.g. any surveys or		Annual Report by the end
	enhancement work carried		of 2017. ( <b>IDVERDE</b> )
	out.	10 12	Dana sual of a spating
	d. Ensure the prompt	10, 12	Removal of negative
	treatment and removal of		indicator/invasive species
	any negative indicator or		within an appropriate
	invasive species that threaten the integrity of		timeframe being reported. (IDVERDE)
	Bromley's hedgerows.		(IDVERDE)
	e. Develop and deliver	14	Production of 2x toolbox
	training for operatives that	11	talks related to hedgerows
	focuses on hedgerow		and their management.
	biodiversity and		(IDVERDE)
	management.		(12 1 2112 27
2. Promote the planting	a. Revise 'Best Practice	10,11, 12	List to be compiled by end
of new hedgerows using	Guidance for Hedgerows' to		of 2016. ( <b>IDVERDE</b> )
native hedge plants of	include a list of suitable		
local provenance.	native species.		
	b. Ensure that any newly	10,12	All newly planted
	created hedgerows in the		hedgerows to achieve this
	Borough are species-rich.		target. ( <b>Planning LBB</b> ).
3. Survey and monitor	a. Review the current	12	Produce outline
hedgerows and use data	monitoring status for		programme for monitoring
to inform management.	hedgerows and devise a		LBBs hedgerows by end of
	programme for future		2016. ( <b>IDVERDE</b> )
	monitoring.	10	
	b. Record any species	12	Staff and valuate are to
	sightings made during		Staff and volunteers to
	hedgerow work days or site		contribute sightings to the database on a regular basis.
	visits and add to the 'Species		(IDVERDE/V/FG)
	Records' database.		(IDVENDE/V/FG)



HEDGEROWS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
	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 protect and promote hedgerows	a. Ensure that policies protecting hedgerows and their species are incorporated into Local Plans/Development Frameworks.	12,13	All development plans and frameworks to contain 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)
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)



Habitat: Grassland:

GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
1. Continue to maintain and enhance existing grassland habitat as per management plans. For grasslands without a specific management	a. Working to appropriate management plans, maintain, enhance and meet the statutory requirements of designated grassland sites.	10,12	Various and ongoing, depending on site. Targets - to ensure objectives are met within specified timeframes. (IDVERDE)
plan, follow generic grassland plan in Appendix D.	b. Identify any grassland sites that require a management plan but do not have one at present, and produce a 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 grasslands and their biodiversity, including flagship species associated with the habitat.	10,12	All new or updated management plans to reflect this action. (IDVERDE)
	d. Ensure that new or updated management plans reflect the 'Best Practice Guidance for Grasslands (Hay Meadows)'.	10,12	All new or updated management plans to reflect this action. (IDVERDE)
	e. Produce new Best Practice Guidance for amenity grasslands.	10,11,12	Produce draft for review by end of 2016. (IDVERDE)
	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.	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 grasslands.	10,12	Removal of negative indicator/invasive species within an appropriate timeframe being reported.  (IDVERDE)
	g. Develop and deliver training for staff that focuses on grassland biodiversity and management	14	Production of toolbox talk related to grasslands and their management. (IDVERDE)
2. For grasslands under	a. Capture management	10,12	All management actions carried



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GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
Higher Level Stewardship agreements, follow and meet targets agreed	actions carried out in grasslands that fulfil or contribute towards HLS targets.		out on HLS grassland sites to be recorded. (IDVERDE)
and funded by Natural England.	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 grasslands and seek to secure their protection.	12, 13	All planning reports and decisions to give due consideration to grasslands and the species that they support.  (Planning LBB).
	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



GRASSLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
			of 2016. ( <b>IDVERDE</b> )
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 community involvement through social media (IDVERDE_Bromley).	15	Produce regular monthly tweets about Bromley's 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
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	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)
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 species associated with heathlands and mires, and appropriate management techniques.	14	Production of toolbox talk related to hedgerows and their management. (IDVERDE)
3. Survey and monitor heathlands and use	a. Review the current monitoring status for	12	Produce outline programme for monitoring LBBs heathlands by



data to inform	heathlands and devise a		end of 2016. (IDVERDE)
management.	programme for future		, ,
_	monitoring.		
	b. Record species sightings	12	Staff and volunteers to
	during heathland work days		contribute sightings to the
	or site visits and add to the		database on a regular basis.
	'Species Records' database.		(IDVERDE/V/FG)
	d. Report annually on	12	Include a summary of heathland
	heathland species sightings		species sightings in the
	records.		Biodiversity Plan Annual Report.
			Aim to produce a Biodiversity
			Plan Annual Report by end of
			2017. ( <b>IDVERDE</b> )
	e. Contribute data from	12	Aim to contribute data to 1 x
	Bromley's heathlands to		national level conservation
	national scale conservation		survey per year.
	surveys where relevant.		(IDVERDE/V/FG)
4. Work with partners	a. Ensure that development	12, 13	All planning reports and
and the planning	plans and frameworks		decisions to give due
system to protect and	contain policies that reflect		consideration to heathlands and
promote heathlands.	the biodiversity value of		the species that they support.
	heathlands and seek to		(Planning LBB)
	secure their protection.		
	b. Protect the integrity of	12, 13	All planning reports and
	Bromley's heathlands, and		decisions to give due
	the species they support,		consideration to heathlands and
	through the planning		the species that they support.
	process.		(Planning LBB)
	c. Seek specialist guidance	12, 13	All planning decisions affecting
	on all planning proposals		heathlands to be based on
	affecting/in proximity to		sound evidence of biodiversity
	heathlands, and		impacts. (Planning LBB)
	commission appropriate		
	surveys as required to		
	inform mitigation.		
5. Promote heathlands	a. Identify opportunities	15	To have identified potential
through walks, talks	and/or priorities for site		sites by the end of 2016.
and events.	interpretation materials in		(IDVERDE)
	Bromley's heathlands.		
	b. Promote Bromley's	15	Produce regular monthly tweets
	heathlands, their species,		about Bromley's heathlands
	management and		(facts, species, management
	community involvement		etc.). (IDVERDE)
	through social media		
	(IDVERDE_Bromley).		
	c. Organise 1 x heathland-	15	Aim to organise 1 x event per
	themed walk, talk or event		year themed on heathlands and
	per year.		their biodiversity/conservation.
			(IDVERDE)



Habitat: Wetlands:

[	1	: wetiands:	
WETLANDS - Objectives	Actions	Relevant Green Space Strategy project	Targets and responsibilities
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)
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))
	<ul><li>c. Report annually on wetland/pond species sightings records.</li></ul>	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	12, 13	All planning reports and decisions to give due consideration to wetlands and ponds and the species that they support. (Planning LBB)



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