

Appendix 1

Hampstead Heath Annual Work Plan January to December 2015

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Introduction

The Annual Work Plan January-December 2015 includes conservation and arboricultural work and work related to the formal areas of Hampstead Heath. It outlines the management works that will take place over the coming 12 months. Like all working documents it must be recognised that weather, seasonal changes and other factors can have an impact on the programme and lead to unavoidable changes. Sunday working which causes noise will be avoided where possible, but may from time to time be necessary. For example, in wet summers it may be necessary to take advantage of dry weekends to cut grass.

Any comments or queries should be made, in the first instance, to the Conservation Manager, 020 8347 0389.

Conservation work

Principles for ecological management

Much conservation work on the Heath aims to maintain the *status quo*. Without this work, valuable habitat would be lost from large areas of the Heath. Our current guiding ecological principles for the management of species and habitats are to follow the Hampstead Heath Management Plan and UK guidance or best practice, including:

- To maintain current grassland areas, particularly the scarcer patches of 'acid grassland' on the Heath's upper areas. This involves keeping back encroaching bramble but dealing sensitively with the margins of adjacent woodland and hedges, which can be particularly valuable ecologically. Such work will be completed from autumn to early spring, to avoid disturbing breeding birds, or from late autumn where there may be grass snakes present. Low bramble may be cut again outside this season.
- Where choices are possible, to aim for a mosaic of vegetation of different aspects and height. Such mosaics are essential for many invertebrates, amphibians and reptiles and this principle applies to both woodland and grassland habitats.
- To try to eradicate or prevent the spread of invasive species, e.g. Japanese knotweed and Himalayan balsam, which would be detrimental to the Heath's wildlife value if allowed to increase their populations. Native species can also be invasive, especially creeping thistle and common hogweed, and areas of these will also be controlled.
- The public enjoyment of nature in a safe environment is of paramount importance.

New work for 2015

A number of new items have been added to the Annual Work Programme for 2014. These are shown in bold in the attached table, and include :

- The wild flower area on the Old Hockey Pitch, near Springett's Wood, will be extended eastwards, but still leaving much of the Pitch as mown grass
- The edges of the Sparrows wild flower area will be made more sinuous by sowing further small areas to the south and west with wild flower seed. It is not possible to extend it to the north due to the presence of creeping thistle, nor to the east because of a path.
- Several hedges will be layed, including: the southern half of hedge running northwards from the Lido; and on the Extension, part of the hedge on the eastern side of the Horse Ride, the western half of the hedge north of the cricket pitches, and the western half of the hedge running towards the north-east corner of the Extension, the last two being left over from last year's Work Programme. The hedge between Children's Playground at Preacher's Hill and Downshire Hill and Willow Road will also be layed.
- A glade on the west bank of the Vale of Health Pond, near the inlet streams, will be restored, and a small bridge over the stream may be installed
- The toe of the Vale of Health Pond dam will be flailed every other month as required by the dam engineer.
- A relatively open area of woodland opposite the Vale of Health toilets will be partially opened up by cutting back some patches of bramble and coppicing willows. This will allow Himalayan balsam here to be controlled more easily and create a more open but undisturbed sunny glade.
- Appropriate parts of the shelter belt above the Old Hockey Pitch, opposite Springett's Wood, will be layed.
- A copse of pollarded willows above the Hampstead Upper Bird Sanctuary are ready to be re-cut and will be re-pollarded.
- The edges of the path between the Viaduct Pond and the Hollow Beech will be opened up by coppicing or removing small trees and cutting back bramble.
- The recently prepared management plan for the Fleet Steam will, if agreed by committee, be implemented. This includes recreating several marshy glades.
- Five to ten metres' width of hawthorn & ash saplings by the path through the woodland copse above Parliament Hill will be coppiced.
- Work will be undertaken at the Education Garden, by the Education Centre, for example to thin the trees, which are now too closely spaced.
- A sycamore tree on in lower Cohen's Field on the boundary of the allotments will be felled to benefit a veteran oak.
- Work will begin on producing a management plan for the Bird Sanctuary.
- At Ikin's Corner saplings on the west side of path for about 50m northwards will be coppiced to benefit a population of bread-leaved helleborine.

- Scrub and saplings at the crossing point of a footpath and the horse ride near Wellgarth Road, Hampstead Heath Extension, will be coppiced or layed to increase light levels and improve sightlines on the road.
- One willow tree will be removed and another lifted by Pond 1 on the Extension to increase light levels to this shady pond.

It was planned in 2014 to remove several of the smaller and more poorly formed oak trees in an area of woodland in South Meadow, to allow neighbouring oak trees to thrive. If the Ponds Project goes ahead, this work will be postponed to a later year, to reduce the amount of tree felling undertaken.

General maintenance

In addition to habitat management, this Plan also includes other works within the more formalised parts of the Heath. It has not been possible to include all the general maintenance and development tasks that take place, but elements of these can be summarised as:

- Amenity grassland areas are provided and maintained for recreation.
- Areas of formal gardens are maintained throughout the Heath, but principally at the Hill Garden, Golders Hill Park and formal recreational areas below Parliament Hill to Gospel Oak entrance and from Highgate Road to Nassington Road.
- Daily litter picking and Trilo collection from bins is carried out on a daily basis. Dedicated fishing tackle bins at each fishing pond are emptied separately by the Heath Rangers Team.
- Maintenance of sporting and recreational facilities for athletics, football, fishing, tennis and many more activities.
- Supervised swimming facilities at the Lido and at the three natural bathing ponds.
- Play facilities including maintenance of playgrounds, the Peggy Jay Centre and the Adventure Playground.
- Daily cleaning and inspection of public toilets.
- Liaison with the City's Sustainability Working Group to implement the City's sustainability policy wherever possible.
- Path maintenance Heath-wide as and when required: power harrow, add agreed aggregates and roll; and fill in potholes.
- Cleaning and maintenance of benches.
- Maintenance of fences.

Notes on the tables

Numbers in the first column relate to approximate locations of proposed work as illustrated on the accompanying map. Relevant Natural Landscape Chapter policies from the Hampstead Heath Management Plan 2007-2017 are given in the

second column, or where appropriate references to the Part I Plan itself. Areas of the Heath where the work is to be undertaken are listed in the third column.

General items

Map ref.	Policy nos.	Location	Description of work
	50	Hedgerows Heath-wide	Remove non-native tree seedlings
	27	Hedgerows Heath-wide	Carry out any necessary management to promote trees which could grow into veterans.
	Access	Pavement edge general	Lift all trees & shrubs to 2m & cut back to pavement edge as necessary
	36, 46	All water areas	Manage routine incidents, & assist Wildlife Rescue experts in dealing with distressed water fowl. Assist Constabulary in preventing & investigating dog attacks.
	36, 37, 47	All or several ponds	Use a boat to check for and remove line & tackle & other debris during the fishing season.
	36	All or several ponds	Organise & oversee regular work parties of members of the Hampstead Heath Angling Society to conduct more thorough clean-ups of the ponds & other fishing-related conservation work.
	36	All or several ponds	Work with the Hampstead Heath Angling Society to ensure fishing regulations are understood & adhered to & assist Constabulary in checking permits & rod licenses
	36	All or several ponds	Try to improve marginal vegetation
	36	All or several ponds	Check & clean pond inlets & outlets
	Access, 36	All or several ponds	Monitor ponds for general problems and algae scums, and ensure warning notices are promptly put up & taken down
	36	All or several ponds	Maintain water mixing equipment at the Boating Pond.
	36, 47	All or several ponds	Monitor water oxygen and phosphorus levels
	36, 50	All or several ponds	Alleviate problems such as duckweed blooms and oxygen crashes when required
	36	All or several ponds	Liaise with Hampstead Heath Angling Society
	Safety issue	Several ponds, including Highgate no 1, Hampstead no 1, Vale of Health, Viaduct	Carry out tree and scrub clearance required by Supervising Engineer to reduce flood risk
	50	Heath-wide	Control Himalayan balsam, Japanese knotweed, giant hogweed, California brome, sycamore and, where necessary, creeping thistle, bramble, ragwort and bracken
	50	Heath-wide	Produce map with locations of Japanese knotweed sites
	50	Heath-wide	Redo 2006 map of Himalayan balsam sites.
	29, 30	Hedges Heath- wide	Top selected hedges as required to maintain hedgerow character
	50	Selected locations Heath-wide	Control creeping thistle by preparing map and cutting them before they flower

	47	Selected locations Heath-wide	Monitor selected features, including certain invasive species, Small Tumulus Field grassland, Tormentil slopes, Sparrows site, experimental cutting area, amphibians and reptiles.
	3	Heath-wide	Planning, facilitating and overseeing the work of Heath Hands

Vale of Health, East Heath, Hampstead Valley, Parliament Hill and Kenwood

Map ref.	Policy nos.	Location	Description of work
1	16	Upper Vale of Health	Control bramble as necessary to prevent further spread
1	4	Upper Vale of Health	Reduce brambly clumps by steps opposite Vale Lodge
1	H6	Upper Vale of Health	Cut bramble etc. round Pound to maintain views to it
1	1	Upper Vale of Health	Cut Cotoneaster opposite The Gables to maintain at about 1m70cm
1	4	Upper Vale of Health	Mow majority of fertile grassland (including along paths) annually in September, removing arisings
1	14, 15, 47	Upper Vale of Health	Scrape area recently cleared above acid grassland slope. Maintain part open as area for invertebrates and plant gorse in remaining section. Maintain in future years.
1	4	Upper Vale of Health	Maintain uncut strip of grass by wood opposite The Gables by cutting once p.a. at the end of the season
1	13	Upper Vale of Health	Weed heather 2 to 3 times yearly as required and cut round existing patches to prevent encroachment
1	4	Upper Vale of Health	Maintain rough vegetation at top of slope near Whitestone Pond by cutting annually after cow parsley has flowered
1	50	Upper Vale of Health	Control Japanese knotweed
1	50	Upper Vale of Health	Cut areas of hogweed in rough grassland 2-3 times p.a. to prevent spreading
1	16	Upper Vale of Health	Ensure trees & shrubs in bramble areas do not become more numerous
1	46	Upper Vale of Health	Skirt bramble carefully by hand on Atypus slopes, & remove tree & shrub seedlings. Cut back overhanging branches if they have extended from previous year.
1	13	Upper Vale of Health	Coppice gorse on 12 year rotation, cutting 1/6th every even-numbered year. When zones are coppiced, remove trees and saplings but retain a few song-posts, e.g. hawthorn, elder. Cut bramble & remove.
1	50	Upper Vale of Health	Control invasive species, e.g. sycamore, southern woodland, adjoining Vale of Health Approach Road
1	50	Upper Vale of Health	Remove Himalayan balsam from area
1	Access, H6	Upper Vale of Health	Install memorial bench at viewpoint over Vale on access path onto the Heath from Whitestone Lane
2	Safety issue	Vale Approach Road	Maintain sightlines at junction of East Heath Road
3	4, 6	Vale of Health Valley	Remove hawthorn bush in grassland
3	Safety	Vale of Health Valley	Flail toe of dam every other month as required by Dam Engineer

3	6	Vale of Health Valley	Keep central area open, but retaining elder bushes at south-west edge. Retain nettle/comfrey area on south-west side. Mow south-eastern side as required to control bramble with aim of recreating grassland.
4	43	Fleet Stream Balsam Poplar section	Recreate marshy glade by removing sapling trees and sycamores along 30-50m section of streamline. Clear bramble 5m from stream edge. Leave fallen/standing dead trunks and Wild Service sapling. Keep open in future years. Dig out sediment from pool area.
5	50	Fleet Stream-Middle Bird Sanctuary	Remove and prevent regrowth of sycamores throughout to encourage ground flora.
6	50	Fleet Stream-Viaduct pond	Remove non-native <i>Aucuba japonica</i> from marsh edge and cut back fallen tree to the edge of the marsh.
6	19, 36	Fleet Stream-Viaduct Glade to Viaduct slopes	Maintain open glade. Remove a minimum of 50% of willows growing in the glade, coppice the remainder. Coppice trees on the periphery of the glade. Place log weirs to encourage pooling of water. Dig out pools where possible.
6	50	Fleet Stream-Viaduct pond area	Remove <i>Hedera colchica</i> from ground where possible. Cut ivy towards base where growing into tree canopies.
8	4	Springett's Wood	Mow grass/ scrub 2-3 times avoiding bluebell leaves.
8	Access	Springett's Wood	Clear & mow paths
8	Access	Springett's Wood	Clean & oil bench
8	16	Springett's Wood	Keep bramble in damp area near pond in check by cutting back, & remove sapling & seedling trees & shrubs & scrub; create scrape
8	50	Springett's Wood	Remove & dispose of <i>Crassula helmsii</i> if present in pond
8	36	Springett's Wood	Maintain pond; reduce marginal vegetation by end of path to allow view of pond.
8	16	Springett's Wood	Check tree guards & tree ties, & clear scrub around young trees
9	30	Top of Old Hockey Field	Lay appropriate parts of the shelter belt alongside path, opposite Springett's Wood
9	29, 50	Top side of Old Hockey Field	Cut brambles round and beside bench to Chris Dryhurst.
9	50	Old Hockey Field wild flower area	Pull thistles before cutting
9	7	Old Hockey Field wild flower area	Cut wildflower area
9	9	Old Hockey Field	Extend wildflower area by about 300m² to south-east; fence until wild flowers established
10	Access	The Elms/Radio Mast	Cut back bramble/scrub encroaching on access road
11	19	Vale of Health Pond	Restore glade near pond inlets and possibly install small informal footbridge
11	50	Vale of Health Pond	Trim back bramble near bench above fishing pegs
11	50	Vale of Health Pond	Coppice saplings and lift trees competing with gorse on the south bank. Remove sycamore saplings from pond edge to south. Remove robinia suckers growing along east bank.
12	16	Pines near the Ice House	Clear saplings round old pines and bring on new ones to replace them as they decline
13	16	Woodland south of Vale of Health Approach Road	Remove ivy from 20% of trees each year
14	13, 14	Tormentil Slopes	Cut bramble patch and rosebay willowherb repeatedly
14	13, 14	Tormentil Slopes	Cut areas of coarse grass repeatedly
14	14	Tormentil Slopes	Remove one small oak and raise crowns of trees on western and lower slopes, to increase area of acid grassland and tormentil

15	19, 50	Woodland opposite Vale of Health toilets	cut back bramble and coppice willows. This will create a sunnier glade and also allow Himalayan balsam here to be controlled more easily.
16	16	Willow woodland north of upper Hampstead Bird Sanctuary	Maintain willow coppice area. Recoppice/ pollard willows
17	16, 19, 20	Path between Viaduct Pond and Vale toilets	Open up and improve habitat by coppicing both sides, leaving major trees except removing one Robinia. Remove one more Robinia annually but retain the best specimens
19	4	'Secret glade' W of path between Viaduct pond & Hollow Beech	Continue reducing bramble & rosebay willowherb. Fell young Sorbus tree on edge of clearing.
19	16	Path between Viaduct Pond and hollow beech	Increase width of woodland edge habitat by removing or coppicing young trees near path
20	16, 50	Viaduct Pond	Remove or coppice young sycamores in enclosures to west of pond
20	39	Viaduct Pond	Coppice willow and silver birch and raise alder crowns along east bank, especially where impeding growth of emergent vegetation
20	50	Viaduct Pond	Control Japanese knotweed in enclosed area.
20	50	Viaduct Pond	Pull Himalayan balsam from marsh area
20	13	Viaduct Pond	Remove bramble and saplings from gorse area east of Viaduct. Coppice any degrading gorse, and consider planting more
20	13	Viaduct Pond	Weed planted heather on exposed east bank
21	Access, 7	Pryor's Field	Mow fertile grassland in southern part of field
21	46	Pryor's Field	Check area where common spotted orchid grows to ensure it is not being outcompeted; manage appropriately if so.
21	50	Pryor's Field	Clear sycamore saplings and laurel from woodland strip along north edge
21	50	Pryor's Field	Pull any Himalayan balsam in damp patch. Pull Himalayan balsam in central bramble patch only if whitethroat not breeding.
21	Access	Pryor's Field	Make sure main paths are clear of bramble and in good order, and ditch line running along the south of the field has been regularly cleared of leaf litter and debris.
21	16, 29	Pryor's Field	Blackthorn shrubs along Mixed Pond fence line: remove oak sapling, coppice blackthorn to within 2.5m of fence and lay remaining shrubs along fence line. Achieve this through cutting 3 tranches on a 9 year rotation
21	20	Pryor's Field	Cut 1/3rd of the scalloped eastern edge of Pryor's Field between the path and shrubs (excluding the area dominated by blackthorn) on a rotational basis
21	13	Pryor's Field	Remove seedling/sapling trees in grassland and gorse along northern edge , and maintain gorse by clearing bramble. Replenish gorse as necessary.
21	6	Pryor's Field	Reduce the extent of areas of bramble as specified on management plan, cutting by hand where ant hills are present.
21	50	Pryor's Field	Remove sycamore trees and saplings from large willow area on the southern edge near the fairground site
21	16	Pryor's Field	Coppice selected areas of shrubs on the Field side of the scrub band parallel to East Heath road, in order to thicken it up. Plant hazel or hawthorn where additional shrubs are required. This will improve the visual screen and the habitat for birds. Carry out in two tranches, one within 3 years, the other in perhaps 10 years' time, to be assessed

21	50	Pryor's Field	Remove sapling Tree of Heaven near Catalpa tree
21	Access	Pryor's Field	Remove some bramble from north-west corner access path on both sides to make entrance to Pryors Field more attractive, with a better view of the field
21	4	Pryor's Field	Cut a small area of bramble in north-east of field with aim of eradicating it
21	50	Pryor's Field	Pull or cut any purple Michaelmas daisy or white Michaelmas daisy not growing in main patch
21	47	Pryor's Field	Monitor extent of hogweed
21	50	Pryor's Field	Cut areas dominated by hogweed or remove flowers before seeding and take off site in all areas except that specified on map in management plan
21	50	Pryor's Field	Cut round Michaelmas daisy and bramble patches to retain current extent
21	50	Pryor's Field	Control Japanese knotweed
21	6, 50	Pryor's Field	Control bramble and thistle as specified in management plan
22	6	East Heath Road	Control spread of bramble, trees etc. onto road and grassland
22	6	East Heath Road	Regularly prune willows to maintain form and maintain safe driver visibility at car park entrance
23	6	Willow Road	Keep bramble back to current frontier, with elm suckers removed
23	29, 30	Preacher's Hill	Lay and extend short hedge on boundary of Children's Playground
23	29, 30	Preacher's Hill	Lay hedge between Children's Playground and Downshire Hill and Willow Road
23	4, 6	Preacher's Hill	Substantially reduce area of bramble to regenerate grassland by repeated cutting, avoiding damage to daffodils. 1st cut outside bird nesting season.
23	50	Preacher's Hill	Cut area of California brome repeatedly to stop it flowering, leaving patch of Russian comfrey
23	6	Preacher's Hill	Cut rough grassland & incipient scrub alongside Christchurch Road monthly, May-September
23	6	Preacher's Hill	Cut cow parsley/ rough grassland and incipient scrub alongside Willow Road monthly, June/ early July (after cow parsley has flowered) -September
23	6	Preacher's Hill	Remove dead cherry, 2 Turkey oaks, cherry sapling, & raise crown of large Turkey oak, to restore grassland
23	1, 46	Preacher's Hill	Remove dead trunk in SE corner, coppice elm regrowth, plant black poplar
23	1, 46	Preacher's Hill	Remove dead willow near Willow Road, plant black poplar
23	16, 50	Preacher's Hill	Remove sycamores & sapling ashes to benefit plane and oak, clump near East Heath Road
23	1	Preacher's Hill	Cut back small area of holly to improve view
23	1	Preacher's Hill	Plant suitable trees, e.g. crab apple, alongside Christchurch Road
23	16	Preacher's Hill	Reduce ivy on woodland trees
24	1	Lime Avenue	Cut back epicormic growth at base of limes along avenue length
25	6	Mixed Pond meadow	Cut grassland regularly, to keep back bramble encroachment
25	H6	Mixed Pond meadow	Prune oaks to retain view of Christchurch steeple
26	32	Tumulus Field	Allow regeneration of 3-4 oak saplings to former hedge line across Tumulus Field, in line with existing trees. Leave a strip of grass unmown along the line of the old hedge.
27	9	Tumulus Field Pond	Cut vegetation surrounding pond
27	9	Tumulus Field Pond	Remove all Elodea, and reduce other marginal vegetation to maintain area of open water
28	29	Third Hedge	Lay another very short section along southern side of hedge.
28	46	Third Hedge	Cut bramble on southern side of hedge to protect pignut

28	6	Third Hedge	Cut back current year's extension of bramble on southern side of hedge
29	25	Small Tumulus Field	Prepare a compartment management work plan
29	50	Small Tumulus Field	Cut area of hogweed near main path repeatedly to control it
29	50, Access	Small Tumulus Field	Cut central triangle, where ragwort has become dominant
29	4, 16	Small Tumulus Field	Cut top half of rough area in upper, south, corner of field
30	16	Copse above Parliament Hill café	Coppice 5-10m width hawthorn & ash saplings on south side of path to create denser habitat and open up path
31	4, 6, 7	Sparrows site	Undertake wholesale pulling of thistle at the end of July, then cut shortly afterwards
31	9	Sparrows Site	Soften shape of meadow, making outline more sinuous by sowing further adjacent small areas
32	30	Hedge from Lido northwards	Lay southern half of hedge
33	6	Parliament Hill, near Dump	Mow close to fallen tree to prevent brambles growing up
34	16	Parliament Hill shrub islands	Lay second-to-bottom shrub island on western path
35	50	Nassington Road Entrance	Control patch of Japanese knotweed north of entrance
36	E1	Heath Life Education Centre	Manage wildlife garden and its hedge for ecology & education.
37	E1	Secret Garden	Manage for ecology and education
38	9	Grassland west of Secret Garden entrance	Re-sow a strip of cornflower annuals along edge away from path.
39	Access	Highgate no 1 and Men's ponds	Maintain windows onto ponds at trig points
39	H6, 1, 39	Highgate no 1 pond	Maintain 2 open viewing windows and prevent shading of marginals by coppicing willows on 3 year rotation. Windows should be re-coppiced if required to maintain view.
40	40	Boating pond	Repair and maintain fence surrounding reedbeds
40	42, 45	Boating pond	Maintain floating reedbeds/islands and aerators
41	7	South Meadow	Mow all grassy glades except large areas north of stream to allow access & maintain grassland. Retain strip of long grass round edges.
41	7	South Meadow	North of stream, cut 1/3 grassland (see management plan), leaving refuges
41	50	South Meadow	Remove oak seedlings from grassland
41	14, 15	South Meadow	Extend gorse patch near Highgate Gate towards birch tree
41	6	South Meadow	Cut back bramble in grassy northern section to close to drip lines of trees. All glades in woodland which are currently predominantly thick bramble should be left as such, apart from maintaining any footpaths through them. Retain a brambly fringe round woodland glades.
41	50	South Meadow	Remove sweet chestnut sapling in glade near dead veteran oak near kenwood fence
41	50	South Meadow	Pull or cut small balsam in Kenwood SSSI strip before it flowers
41	50	South Meadow	Remove laurel & sycamore saplings & seedlings
41	Access	South Meadow	Strim bramble from paths if required to maintain access
41	Access	South Meadow	Try to reduce erosion on south side of wooden bridge over stream by placing brush & logs over area
41	Access	South Meadow	Maintain area in front of Chubb shelter

41	16, 26	South Meadow	Further remove or cut back holly in woodland selectively to improve visibility in woodland & reduce canopy competition where holly is tall.
41	19	South Meadow	Review need for further thinning & glade creation
41	6, 19	South Meadow	Remove encroachment of willow, north and east of Herman Barr bench in northern grassland, and coppice nearby willow trees (adjacent to area previously cut)
41	50	South Meadow	Remove invasive Michaelmas daisy in glade
42	Access	Chubb shelter	Clear any scrub obscuring shelter as necessary
43	1	Saxon ditch near Hampstead Gate	Remove brambles, excessive leaf litter and brushwood; maintain dead hedges aimed at reducing footfall on the historic feature
44	47	Stream culvert crossing by bird feeders	Cut round where cuckoo flower grows
45	19	Orchard	Continue to coppice area of hazel/ash on a 7 year rotation. Plant additional hazel to fill gaps. Section 3 2014. Section 4 2015
45	Access	Orchard	Cut hedges, cut back nettles and other vegetation from path.
45	16	Orchard	Clear around recently planted hazels
45	16	Orchard	Remove one large sycamore
45	16	Orchard	Raise crowns of selected beeches, especially near footpaths
45	16	Orchard	Plant 2-4 pear and 2-4 apple trees into open sections. Section 3 2015 London and Middlesex varieties
46	47, 50	Cohen's Field ponds	Monitor for invasive species and remove as necessary
46	46, 50, visual access	Cohen's Field ponds	Stop shrubs & climbers growing higher than fence
46	36	Cohen's Field ponds	Autumn or late winter cut to pond edges to maintain a grassy fringe.
47	6, 16	Upper (western) Cohen's Field	Cut back overgrown fringe of scrub/tall vegetation on eastern boundary, preserving suitable saplings which will help screen Athlone House
47	H6	Upper (western) Cohen's Field	Plant black poplars along eastern boundary of field where screening of Athlone House is required
47	Access	Upper (western) Cohen's Field	Maintain ditch to upper new pond to retain nearby crossing point
47	6	Upper (western) Cohen's Field	Remove expanding patch blackthorn, centre of Field towards northern edge
47	50	Upper (western) Cohen's Field	Control Japanese knotweed re-growth above Goodison fountain hedge line
48	6	Lower (east) Cohen's Field	Cut back bramble islands developing under isolated trees to tree canopy & remove any tree & shrub regeneration within these bramble islands.
48	6	Lower (east) Cohen's Field	Grub out sapling trees from western fringe.
48	6	Lower (east) Cohen's Field	Cut back half way to streamline the brambles which have encroached on eastern edge
48	26	Lower (eastern) Cohen's Field	Fell sycamore tree on boundary by allotments to benefit veteran oak
49	46, 50	Model Farm Compartment	Eradicate knotweed and balsam. Also cut back fringe vegetation and saplings to maintain some open ground
49	7, 46	Model Farm compartment: top meadow	Continue to manage as open grassland by cutting in autumn.
49	4, 6, 46	Model Farm compartment: top meadow	July cut to perimeter of meadow and to selected coarse areas of grass/scrub to reduce vigour. Care should be taken of grass snakes.

49	7, 46	Model Farm Compartment: Middle section	Maintain as rough meadow through autumn cut
49	20	Model Farm compartment- top meadow	Coppice sapling + scrub thicket along northern boundary of top meadow to prevent it from developing into woodland.
49	4, 46	Model Farm compartment: farm section	Remove 2 sycamores from north-west of farm area
50	7	Pipeline Triangle	Early summer cut to Triangle to reduce coarse grass vigour & encourage later-flowering knapweed & bedstraw
51	1 & others	Athlone House acquisition	Management according to detailed management plan
52	19	Cohen's Wood	Thin oaks selectively and use timber for projects around the Heath
53	36	Stream line from Cohen's Wood to Ladies pond	Recoppice streamline area. Maintain dams & aquatic vegetation to improve water quality along catchments. Further clearance & dam creation may be necessary.
54	1, 36 & others	Ecofield	On-going maintenance including planting, pruning, weeding & mowing
54	29	Ecofield	Cut Leylandii hedge
54	1	Ecofield	Develop management plan for area
54	9	Ecofield	Develop wildflower area
55	6	Ladies Pond meadow	Cut back periphery of isolated bramble patch 1m and whole of newly-developing bramble patch nearby further north
55	47, 50	Ladies Pond meadow	Monitor and possibly remove thistle & ragwort round damp area
55	4	Ladies Pond meadow	Reduce erosion caused by paths by cutting alternative desire lines adjacent to existing path in summer
56	47	Stock Pond meadow	Monitor extent of bracken and rush
56	47	Stock Pond meadow	Cut patches of invading rush in cold weather to reduce vigour, leaving main patch beside path
56	6	Stock Pond meadow	Remove saplings growing near rushes and oval sedge, and remove hawthorn bush in centre of field
57	1	Ladies Pond enclosure	Carry out wildflower meadow improvements, cyclical coppicing and pollarding
57	Access, 39	Ladies pond enclosure	NW edge of pond: remove woody debris from water & coppice 15m section of bankside to encourage emergent vegetation & reduce debris encroachment into the swimming area
57	36	Ladies pond enclosure	Enhance wetland through creation of pools at the northern marsh area of pond
57	6	Ladies pond enclosure	Cut northern wet meadow area to prevent scrub encroachment.
58	36	Stock Pond	Continue to selectively thin & lift bankside trees to increase light levels & reduce leaf litter: remove dead elms
58	46	Stock Pond	Clear round wild service tree saplings
58	36, 39, 50	Stock Pond	<i>Re-open canopy above northern marsh area. Remove seedling alders and dogwood</i>
58	36	Stock Pond	Cut back scrub encroaching onto northern marsh area. Cut back to dead hedge.
59	50	Bird Sanctuary	Control Himalayan balsam & giant hogweed
59	47	Bird Sanctuary	Weekly clean & fill bird feeder
59	Access	Bird Sanctuary	Trim small hedge in front of bird feeder to maintain visibility
59	39	Bird Sanctuary	Coppice 10% of willows & alder along eastern edge. Avoid working near kingfisher nesting bank
59	39	Bird Sanctuary	Regular coppice or removal of recent regrowth from large birch tree southwards on one-year rotation, to provide more light to water

59	36	Bird Sanctuary	Continue to expand wet meadow E of pond through selective coppicing of trees and scrub encroachment
59	H6	Bird Sanctuary	Coppice alder & dogwood S end of pond to maintain view points
59	19	Bird Sanctuary	Coppice hazel area E of pond on 7 year rotation. Remove competing elm scrub.
59	36	Bird Sanctuary	Create large pool/channel N side of pond to increase wetness & habitat for reedbed
59	39	Bird Sanctuary	Remove selected trees and shrubs near reedbed
59	36	Bird Sanctuary	Reedbed cutting section 4
59	36	Bird Sanctuary	Dig more pools in western meadow to prevent drying out
59	36	Bird Sanctuary	Continue to increase reedbed through selective felling of birch & willow along NW edge of pond
59	6	Bird Sanctuary	Cut eastern dry area to prevent scrub encroachment.
59	36	Bird Sanctuary	Cut eastern wet meadow late winter
59	6	Bird Sanctuary	Cut north western rough meadow to prevent succession. Keep some rosebay willowherb and maintain a bramble fringe. Autumn cut followed by late spring and mid-summer cut.
59	6	Bird Sanctuary	Cut rough meadow to the north of the reedbed late winter/early spring.
59	6	Bird Sanctuary	Late cut and early summer cut to grass area surrounding bird feeders to maintain as grassland
59	H6	Bird Sanctuary	Consider opening up viewing window again from corner nearest Millfield toilets
59	Access	Bird Sanctuary	Open up 1-2 new sightlines from western section towards reeds.
59	1	Bird Sanctuary	Prepare a management work plan
60	50	Southern slopes of Parliament Hill	Continue experimental regime of cutting selected areas of thistle monthly in season

Hampstead Heath Extension

Map ref.	Policy nos.	Location	Description of work
61	Access	Heath Extension, path edges	Rough cut throughout growing season
61	7	Heath Extension meadows	Late cut to meadows in general
61	6, 50	Heath Extension meadows	Removal of thistles, ragwort and seedling trees
61	20	Heath Extension meadows	Development of scalloped edges between mown and long grass
61	4, 20	Heath Extension meadows	Reduction in the amount of bramble & some thistle where prolific on edges
62	6	Meadow above changing rooms	Hand grub tree seedlings and saplings
62	6	Meadow above changing rooms	Cut back bramble 2m if expanding into meadow
62	9	Meadow above changing rooms	Cut back raspberry to try and control it. Prevent it spreading into the grassland.
63	6, 7	Ikin's Corner meadow	Clear scrub and bramble to conserve broad-leaved helleborine, then maintain. Coppice saplings west side of path for about 50m northwards.
63	6, 8	Ikin's Corner meadow	Cut grassland every 2 years - next cut 2014
63	6, 9	Ikin's Corner meadow	Cut bramble growing either side of hedge running down to ponds, including twice in growing season
64	7	New hockey pitch	Top 50% thistle along hedgerow on west of grassland

64	7	New hockey pitch	Maintain scalloped edge to bramble & close-mown grass
65	7	Meadow west of children's play area	Top 80% thistle along east hedge
66	6	Meadow Lower & Upper Wield Field (formerly Meadow 308)	Reduce peripheral bramble. Target encroachment along north edge & remove seedling tree encroachment into meadow.
66	Access	Meadow Lower & Upper Wield Field (formerly Meadow 308)	Maintain horse ride and reinstate signposting
67	50	Meadow at North Point (far NE corner of Extension)	Hand pull or cut 80% thistle
67	7	Meadow at North Point (far NE corner of Extension)	Late annual cut leaving refuges
67	20	Meadow at North Point (far NE corner of Extension)	Develop scalloped edge between mown & uncut grass
67	7, 47	Meadow at North Point (far NE corner of Extension)	Cut & monitor three trial grassland management strips, cutting e.g. April/May; July; July then late
67	29	Meadow at North Point (far NE corner of Extension)	Cut hawthorn hedge
67a	30	Extension hedge north of cricket pitches	Lay unlayed western section.
68	4	Eastern edge of Extension	Maintain cut grass strip at base of privet hedges at rear of private gardens
69	4, 16, 18	Damp triangle	Allow to develop as rough grassland dotted with trees and shrubs, which will in future be coppiced
70	16	Copse of aspen saplings	Weed as required. Keep free of everything except aspens. Do not thin aspens.
70	19	Crossing point of footpath and horse ride near Wellgarth Road	Coppice/lay scrub and saplings near crossing point and between crossing point and road to increase light levels and improve sightlines on road
71	20	Hedge between cricket & football pitches	Retain 4m bramble/grassland fringe to hedge, leaving some wide sections clear to give occasional access to stream
72	6	Grassland in NE corner of football pitch field	Grub sapling trees from grass area in upper corner near hedgerow
72	6	Area between horse ride & junior cricket field	Hand grub tree seedlings and saplings in uncut area & allow habitat to improve for meadow ants. Cut around hills
72	6	Area between horse ride & junior cricket field	Cut thistle areas thistles to east and west in July to stop spread into area of ant hills
73	46	Large cricket field	Maintain native black poplar saplings at lower north corner of field

73	46	Large cricket field	Plant two more native black poplar saplings at lower north corner of field
73	H6	Near damp patch	Maintain viewing windows on both sides to give more view of stream
74	16, 18	Old wood banks to east of Extension ponds	Restore old wild hazel stools on and near bank east of ponds by coppicing and reducing over-shading. Remove holly if supressing hazel stools along wood bank edge.
74	9	Wild flower area west of ponds	Clear and re-sow with an annual meadow mix. Remove fence in late spring/summer once establishment adequate. This will be last year this meadow will be seeded.
74	4, 7	Extension Ponds	Maintain damp meadow by late winter/ early spring cut & clear from W edge of ponds 2-7, Feb or early March. See management plan for location.
74	6, 16	Extension Ponds	Cut/coppice scrub & grub bramble from N, S & E edge of ponds 1 to maintain low scrub & wildflower area & prevent encroachment into pond. Remove fallen hawthorn. See management plan for location
74	6, 16	Extension Ponds	Cut/coppice scrub & grub bramble for N, S & E edges of ponds 3&4 to maintain low scrub & wildflower area & prevent encroachment into pond. See management plan for location
74	19	Extension ponds	Remove selected hollies from corners of Ponds 1, 2 and 3.
74	H6	Extension Ponds	Prune recently layed hedge along No.2 pond. Re-lay 2022.
74	19	Extension Ponds	Remove one willow tree and lift another, Pond 1, to increase light levels
74	16	Extension Ponds	Selectively coppice shrub islands/groups on 10 yr. cycle to maintain thick vegetation. Coppice 1 island/yr. See management plan for location.
74	29, 30	Extension Ponds	Lay or thicken short hedge section running from pond 1 east towards Wildwood road.
74	36	Extension Ponds	Maintain open water by removing 50%-75% emergent vegetation from ponds 2-6 approx. every 10 years. Spread arisings along ground to west of ponds 4-6. Maintain minimum 50% open water. Pond 3 2013, pond 4 2015, Pond 6 2018, ponds 2& 5 2020.
74	50	Extension Ponds	Remove New Zealand Pigmyweed, <i>Crassula helmsii</i> , from pond 2+5 and any other ponds where it is present
74	47	Extension Ponds	Monitor dragonflies
74	Access	Extension Ponds	Maintain views to ponds in small sections of east and west sides through summer coppicing of vegetation.
74	46	Path edge near to Extension No.1 pond	Ensure marsh woundwort population west of Pond 1 is conserved. Coppice willow shading plants and move short section of narrow path to west by cutting through nettle patch.
75	29, 30	Extension, near north-east corner	Lay west half of hedge and gap up
76	30	Extension, hedge on east side of horse ride at latitude of Chidren's Playground	Lay hedge

West and Sandy Heaths and Judges Hollow

Map ref.	Policy nos.	Location	Description of work
77	2, 7	Flagstaff	Regular cut, but with midsummer window to allow flowering of wildflowers
77	H6	Flagstaff	Maintain view from benches towards Harrow
77	13, 14	Flagstaff gorse patch	Coppice a section of gorse on 12 year rotation and remove seedlings sycamore, oak and birch in compartment. Section 2 in 2014. Section 3 in 2015. Follow-up bramble removal in spring/summer needed
77	13, 14	Flagstaff gorse patch	Plant any open areas with gorse
77	13, 14	Flagstaff gorse patch	Follow up management of recently expanded area of gorse. Section 1 in 2014- Revisit section to remove any returning scrub or bramble growth. Replant any failed gorse. Section 3 in 2015
77	Access, safety	Flagstaff gorse patch	Coppice 1-2m strip of gorse from either side of main east-west track to maintain access and firebreak
78	13	Heath lands, next to Jack Straws car park	Late annual cut, leaving refuges
79	7, 9	Meadow below Pergola	Re-sow wildflower meadow
79	13, 14	Heather stand on slope by Hill garden middle gate (old section of Pergola)	Weed existing heather & grow on gorse seedlings for future planting. Increase area of heather/acid grassland by cutting back scrub
79	13, 50	Heather stand on slope by Hill garden middle gate (old section of Pergola)	Control bracken
80	46, 50	Area opposite Hill Garden main gate, adjacent to North End Way	Remove bramble & bracken encroaching on lily-of-the-valley & grassland
80	13	Inverforth Close/Hill Garden heather site	Weed and maintain heather
80	14	Inverforth Close/Hill Garden heather site	Increase area of heathland/acid grassland through selective tree and scrub removal from eastern edge
80	14, 15	Inverforth Close/Hill Garden heather site	Cut perimeter of area 2-3 times to prevent bramble and scrub encroachment.
81	13	Drying Ground	Coppice or lift gorse growing over heather surrounding gorse patch. Weed & maintain heather on slopes
81	15	Drying Ground	Maintain open aspect under pines by bramble & scrub removal
81	14	Drying Ground	Continue to Increase area of Heathland/acid grassland through selective tree and scrub removal southern slopes towards hollow. Rake or scrape off heavy areas of leaf mulch.
81	6, 14, 15	Drying Ground	Cut open area down to hollow to prevent scrub regrowth and establish grassland
82	7	Grass Square opposite Bull & Bush public house	Late cut to grass, removing cuttings. Cut away from road edge.

82	50	Grass Square opposite Bull & Bush public house	Control knotweed
83	29	Cuttings Path	Maintain hedge and prevent encroachment
83	7	Cuttings Path	Maintain grass bank with late annual cut
83	16, 19	Cuttings Path	Maintain sightlines and open aspect along length of path
84	50	Heather adjacent to main path leading through West Heath 50m in from Dump	Control bracken on slope adjacent to area
84	13, 14, 15	Heather adjacent to main path leading through West Heath 50m in from Dump	Weed heather 2 to 3 times yearly.
84	4, 6	Heather adj. main path leading through West Heath 50m in from Dump	Regular cuts of newly opened grass areas to prevent scrub encroachment
85	39, 40	Leg of Mutton Pond	Cut back holly & coppice/pollard selective trees from pond banks, on 4-year rotation to allow light to penetrate marginal areas. Prevent regrowth in areas of good emergent vegetation. 1 side a year
85	39	Leg of Mutton Pond	Removal of tree and scrub cover shading out marginal vegetation, particularly on north side
85	39	Leg of Mutton Pond	Remove willow and birch scrub growing in reedbed. Cut back/grub out bramble encroachment from edges
85	36	Leg of Mutton Pond	Cut reeds every 8 years
85a	50	Woodland rear of garden fences (area south-west of Leg of Mutton Pond)	Monitor & control Japanese knotweed
86	16	Main body of West Heath woodland	Develop & increase deadwood habitat piles. Place timber in bramble in shade.
86	16	Main body of West Heath woodland	Maintain open glades through removal of sycamores
86a	Access	West Heath roadside	Keep road edge & bollards visible by close-mowing through season
87	7	West Heath meadow	Late cut to lower part of meadow, leaving refuges
88	36, 44, 46	West Heath valley mire (West Heath bog)	Remove encroaching bramble from around dwarf willow & seepage points
88	46	West Heath valley mire (West Heath bog)	Cut Juncus & Glyceria before frosts to allow improved growth of sphagnum species
88	46	West Heath valley mire (West Heath bog)	Try to expand sphagnum through pool re-creation & translocation
88	46	West Heath valley mire (West Heath bog)	Maintain low herbage through regular cutting. Monitor for development of sphagnum.


88	14	West Heath valley mire (West Heath bog)	Regular cut of area between West Heath meadow & bog through removal of scrub & selective lifting & thinning of trees. This will increase area of acid-loving flora such as tormentil.
89	36	Whitestone Pond	Maintain pond to specification outlined by City Surveyors. Cut reedbed in early spring
90	Access	Lower corner West Heath road/ Branch Hill junction	Maintain sightlines for traffic on lower bend.
90	Access	Lower corner West Heath road/ Branch Hill junction	Cut back road edge from Branch Hill junction down to West Heath meadow if necessary road closure can be obtained.
91	7, 50	Flat area at top of Judges Hollow, close to flagstaff	Early cut; top thistle within grassland area
91	50	Judges Hollow	Flail low bramble patches invading grassland
91	7, 13	Judges Hollow small wooded area & steep slope	Late annual cut to half slope
91	50	Judges Hollow small wooded area & steep slope	An isolated & expanding area of thistle & nettle on edges of bank needs regular cut to prevent expansion into acid grassland
91	50	Judges Hollow lower section & gentle slope	Cut or pull patches of nettle among fine grasses
91	50	Judges Hollow lower section & gentle slope	Selective cut during May & July to reduce aggressive coarse grasses.
91	50	Judges Hollow lower section & gentle slope	Remove bramble & seedling trees encroaching on all open areas
91	50	Judges Hollow area of mature gorse	Remove large turkey oak and any seedling sycamores
91	7	Judges Hollow lime & chestnut avenue	Late cut of grass next to houses.
91	Access	Judges Hollow lime & chestnut avenue	Prune epicormic shoots on limes
92	Access	Path from Spaniards Green to Ikin's Corner	Cut back bramble encroachment
92	20	Sandy Road	Continue cutting 2 coupes/year along ride in 5-year rotation. Sections 2b +4b in 2014. 1b + 3a 2015. See map.
92	20	Sandy Road	Cut scalloped 2-3m strip along path edge during July
93	H1	Cooling Track	Monitor & remove tree seedlings along ditch as necessary
93	7	Cooling Track	Glade opposite Extension top locking bar: late cut at end of season
93	43	Cooling Track	Clear ditch culvert as necessary
94	50	Old Sand Pit, behind Heath House	Remove seedling sycamores
94	Access	Old Sand Pit, behind Heath House	Shape low epicormic growth from lime trees by bench

95	7, 50	Woodland next path & horse chestnut avenue, south of end of North End	Late cut to the Lily of the Valley area to remove bramble & ivy encroachment
97	39	Sandy Heath ponds	Selectively coppice or remove tree/gorse and scrub cover from the edge of pond No.1 to prevent shading and establishment of large trees. Also selectively coppice banksides of ponds 2+3 if not done in 2014.
97	4, 14	All Sandy Heath ponds	Remove bramble developing in damp shaded areas & acid grassland
97	36	All Sandy Heath ponds	Remove selected emergent vegetation + sediment to prevent succession & maintain area of open water. Pond 1 in 2014 or 2015 with mini-digger/contractor
97	14	All Sandy Heath ponds	Regular cut of grass adjacent pond 4 to establish & maintain acid grassland
97	36	Main Sandy pond	Boom and net duckweed from pond No.2 surface when covering greater than 25% of pond surface
97	39	Main Sandy pond	Remove trees from centre of large Iris bed in pond No.2.
97	14	Sandy Heath grassland	Remove turkey oaks from selected areas to increase the extent of acid grassland.
98	13, 14	Pitt's Garden	Weed & maintain heather plantings. Remove pine tree seedlings & saplings. Remove willow saplings.
98	16	Pitt's Garden	Remove three pine tree to provide room for the rest to mature
98	13	Pitt's Garden	Keep bramble controlled in areas of gorse
98	Access	Pitt's Garden	Remove wooden fence surrounding the arch
98	14, 15	Pitt's Garden	High cut of northern heather section to maintain as low heath and prevent scrub encroachment
98	14, 15	Pitt's Garden	Cut around heather sections to prevent scrub encroachment
98	H1	Pitt's Garden	Keep listed wall adjacent to North End clear of vegetation.
98	H1, 50	Pitt's Garden	Remove some bramble & buddleia & coppice gorse along top of crib wall bank
98	4	Pitt's Garden	Maintain margins as grassland & prevent scrub encroachment on path by fence adjoining North End Way
98	14	Pitt's Garden	Increase area of potential heathland through removal of selected shrubs and trees from northern section.
99	6	Paddock	Grub tree seedlings & bramble as necessary
99	50	Paddock	Reduce thistles
99	7	Paddock	Early spring cut to 80% of meadow, leaving refuges, & repeat cut in summer, to encourage scabious
99	46	Paddock	Plant scabious plugs around Paddock to encourage spread
100	50	Large (Summer) Meadow	Control majority of Canadian golden rod, Russian comfrey & Michaelmas daisy as required
100	50	Large (Summer) Meadow	Remove non-native tree seedling in peripheral areas of meadow
100	7	Large (Summer) Meadow	Early spring cut (around March) to allow invertebrates to overwinter in dead stems
100	6	Large (Summer) Meadow	Cut back bramble edge on south side by 3m
100	6	Large (Summer) Meadow	Continue to remove saplings coming up through gorse
101	13, 14, 15	Sandy Gorse patch	Coppice gorse on a 12 year rotation in Section 3. Grub out seedling trees and remove bramble. Plant up any bare/dead patches with potted gorse
101	13, 14, 15	Sandy Gorse patch	Gorse expansion in section 1. Remove tree and scrub cover from area. Grub out any bramble. Rake and remove as much top soil as possible. Plant up with potted gorse.

101	13	Sandy Gorse patch	Follow up management of recently coppiced area of gorse. Section 2- Revisit section to remove any returning scrub or bramble growth. Replant any failed gorse.
101	13	Sandy Gorse patch	Coppice 1-2m strip of gorse from either side of main east-west track.
101	13, 14, 50	Sandy Gorse patch	Control bracken
102	16, 23	Woodland adjacent Spaniard's Road	Remove cycle jumps
103	H6	North End Green: corner North End & North End Avenue	Cut bramble beneath trees to open view of Green from North End Avenue.
103	Access	North End Green: corner North End & North End Avenue	Put in new boundary posts adjacent to old ones, leaving the bases of the former rotten posts in the ground for stag beetle larvae and prevent disturbance of newts
104	1	Woodland edge north end Bridle Cottage entrance	Maintain open aspect along Bridle Cottage wall
105	4	Hill above Wylde's Farm	Maintain 5m grass verge by cutting twice p.a.
105	H6	Hill above Wylde's Farm	Remove small holly regrowth & saplings
105	H6	Hill above Wylde's Farm	Cut low bramble on bank in summer
105	Access	Wylde's Farm access road	Remove any garden rubbish
105	Access	Wylde's farm access road	Strim round bollards throughout season
105	Access	Wylde's farm access road	Selectively thin trees growing into road
105	16	Woodland near Wylde's Farm	Manage area with pines to encourage these by removing senescent larches and nearby Turkey oaks and planting new Scots pines.



Map 1
Hampstead Heath Annual Work Programme 2015
Key to conservation work locations

 Cities Revealed photography copyright The Geo-Information Group, 2010

Arboricultural Works

Veteran trees

Policy nos.	Location	Description of proposed works
NL13	Selected locations Heath-wide	<p>Management to tranche of next 10 nominated trees from the Veteran Tree Survey.</p> <p>Proposed works to include:</p> <ul style="list-style-type: none"> Haloing adjacent tree canopies Felling selective encroaching trees Retrenchment pruning Cable bracing Dead hedging Mulching Moving paths/targets

Wild service

Policy nos.	Location	Description of proposed works
NL4	Selected locations Heath-wide	<p>Continue to record new found specimens.</p> <p>Works to nominated trees</p> <p>Proposed works to include:</p> <ul style="list-style-type: none"> • Haloing adjacent tree canopies • Felling selective encroaching trees • Retrenchment pruning • Dead hedging • Mulching • Moving paths/targets • Planting 4 year old saplings in identified locations • Collecting seed for next tranche of propagation

Poplar project

Policy nos.	Location	Description of proposed works
NL1	Selected locations Heath-wide	<p>Survey of entire Poplar population</p> <p>Identification & prioritisation of works required</p> <p>To include:</p> <ul style="list-style-type: none"> • Reduction of lapsed pollards • Removal of ivy to aid annual inspection • Removal of significant dead wood and hazard beams

Un-programmed and routine tasks

Policy nos.	Location	Description of proposed works
NL14	Selected locations North London Open spaces - wide	<p>Emergency works, to include making safe windblown and recently identified (Arbortrack) unstable and/or decayed trees</p> <p>Felling dead elm regeneration</p> <p>Retrieval of kites and other foreign objects</p> <p>Crown lifting for public/transport access</p> <p>Remedial tree works, to include reduction, felling, pollarding, coppicing & airspading</p> <p>These works produced from Arbortrack Tree Risk Sequencing Inspections.</p> <p>Pest and disease monitoring:</p> <ul style="list-style-type: none"> • Inspect for disease and pests within tree populations, including; • Massaria • Oak Processionary Moth (pheromone trapping) • Chalara fraxinea – (Ash die back) • & AOD (Acute Oak Decline)

Additional Works

Policy nos.	Location	Description of proposed works
	Burnham Beeches	Veteran beech pollard restoration
	Haringey & Camden	Working Party – assisting neighbouring Local authorities to carry out woodland conservation & veteran tree management
	Selected locations North London Open spaces – wide	Flood Management: assisting and advising on arboricultural operations on dam structures on Highgate and Hampstead chains

Formal Areas

Parliament Hill Fields

Routine Cyclical Maintenance 2015

Policy nos.	Area	Description
S1, S2, S7	1 Cricket Square and Outfield	Maintain cricket table and outfield which will include mowing, preparation and re-instatement of individual wickets, rolling, fertilising and irrigation. Priority will be given to non-chemical control methods. Inspect and maintain cricket practice nets.
S1, S2, S7	1 Cricket Square and Outfield	End of season renovation of cricket table to include deep scarification, solid tine aeration, top-dressing with surrey loam, over seeding with dwarf perennial rye grass, disease and weed control. Priority will be given to non-chemical control methods.
NL4, NL6	Woodland planting in cricket enclosure	Pruning management of blackthorn, hawthorn, rosa, buckthorn plantings along East and Southern boundary of cricket enclosure.
S1, S2, S7	Bowling Green / Croquet	Liaise with licensee of the bowling green and offer advice and support throughout the year. Arrange for irrigation and machinery servicing.
S1, S2, S7	Formal grass sports areas: 2 football pitches 1 rugby training grid 6 schools training grids 1 soft ball area 5 rounder areas 4 mini football training grids	Maintain grass sports pitches and training grids which will include marking out, setting out goal posts, mowing; preparation and re-instatement of individual areas and fertilising. Routine checking of goal post will be completed by daily inspections. Priority will be given to non-chemical control methods. Maintain and foster close working relationships with neighbouring schools and encouraging usage of facilities.
S1, S2, S7, S8	Formal grass sports areas: 2 football pitches 1 rugby training grid 6 schools training grids 1 soft ball area 5 rounder areas 4 mini football training grids	Renovation of grass pitches and grids to include aeration to overcome surface compaction, top-dressing and over-seeding centre circle and goal mouth areas. Repairing and checking goal posts, nets and sockets. Priority will be given to non-chemical control methods.
S1, S2, S7, S8	Class A Listed Athletics Track Organisation and management of School Sports Day	Daily inspection of track (including hammer cage / pole vault, long jump and javelin run-ups / high jump fan / shot putt landing area / throwing areas etc. to check for debris and wear and tear. Check sand depth and quality and replace as necessary. Keep abreast with current UKA regulation changes. Routine checking of hurdles / landing mats / hammer wires / throwing equipment / pole fault and high jump stands and bars / judges stand / starting blocks / flags / relay batons. Replacement and repair as necessary. Setting out of track for meetings and training events (including schools). Ensuring the changing facilities including toilets are in a clean and tidy state on a daily basis. Maintain grass centre area and routinely replace divots.
S1, S2, S7	Petanque Area	Daily checking of Petanque area to include debris removal, raking and replacement of topdressing material as necessary. Continual monitoring of weed and moss growth. Priority will be given to non-chemical control methods.
S1, S2, S7	10 Hard Tennis Courts	Maintain courts to include daily inspections for debris, vegetation, wear and tear. Daily checking of nets and fencing. Management of bookings from 1 April to 31 September and

Policy nos.	Area	Description
		also weekend bookings from 01 October to 31 March. Monitor open access during the winter season. Priority will be given to non-chemical control methods for the control of moss and algae.
P1	Informal Recreation Areas Dukes Field Stone of Free Speech Bandstand Grass Surrounds Children's Enclosure.	Grass cutting of individual grass recreational areas a minimum once every seven days. Daily collection of litter, debris and dog faeces. During Spring & Summers term times place temporary bins on Dukes Filed & Stone for Free Speech. Re-instate as necessary.
NL3	Natural Grassland Areas in Parliament Hill	Management of existing natural grass areas (front of Lido) to encourage flora and fauna and extend the natural aspects of the Heath into this municipal area.
NL3	Natural Grassland Areas in Parliament Hill	Cut and collection of designated areas on a three yearly cycle. All cut grass to be baled and removed.
D1	Recently planted Specimen Trees – Dukes Field / Stone of Free Speech	Maintain specimen trees to include irrigation, pruning for vigour, form, safety, weed and disease control, checking of tree stakes. Priority will be given to non-chemical control methods.
B4	Male / Female / Disable Public Toilets	Ensure daily cleaning of toilets and regular checks. Replenish toilet rolls and soap on an hourly basis during peak times. Arrange for one deep clean in March/April.
D1	Mixed Borders in Bowling Green	Maintain borders to include mulching, routine, formative and regenerative pruning. Non-chemical weed and disease control via hoeing and removal or pruning out dead plants or branches. Hand irrigation if necessary. Priority will be given to non-chemical control methods.
NL6	Hedge Rows at Highgate Road, Tennis Courts and Bowling Green	Cut native hedges (outside of bird nesting season) to an appropriate height to encourage vigour, density and maintain views.
P3 B8	Memorial Benches / Litter bins / Tennis Hut Shelter / Tennis Huts	Repair, re-stain or re-paint benches. Remove graffiti and bird droppings as required.
B8	Footpaths, Signage, Fences	Footpaths, signage, fences will be checked on a daily basis and repairs carried out as and when required. Grass edging will be carried out during the growing season and wooden edging boards repaired as necessary.
P1	Routine patrolling of Parliament Hill Area	Visual presence will be maintained by Keeping staff during opening hours. Staff will interface with the public and hand out information answer queries and monitor bye-laws as necessary. Assist the Hampstead Heath Constabulary with emergency situation, for example lost children, lost dogs and vulnerable people.
	Christmas Tree	Sighting and later, dismantling of Christmas Tree by main Highgate Road entrance.
A8	Heath Hands Volunteers	Provide a programme for Heath Hand volunteers for the horticulture projects and works undertaken at the Parliament Hill area.
P8	Filming	Manage events to ensure that there is no long-term damage to the landscape and minimise disruption to local communities.

Parliament Hill Project - 2015

B14	Highgate Road Gate Way Ball / Bull Path Gateway	<ul style="list-style-type: none"> Remove hedging as agreed by Consultative Committee Plant bicycle stands shrub area with native species Install interpretation boards in orchard area Remove non-native conifers Review planting scheme in Orchard Area Review entrance furniture including bollards / gates / signage.
NL6	External Lido Wall Planting	<ul style="list-style-type: none"> Plant native hedging once new sections of wall have been built.
NL6	Highgate Road & Bowling Green & Tennis Courts 5-10 Hedging	<ul style="list-style-type: none"> Gap up with mixed hedge planting.
NL6	Lissenden Gardens Shrub Border Entrance	<ul style="list-style-type: none"> Removing sections of non-native species and replanting with native species, including bulbs. Hard pruning of native species to encourage new growth.
NL6	Parliament Hill Café & surrounds	<ul style="list-style-type: none"> Replace rotten wooden container in front of café building and plant up with native species. Review and replace table and chairs – seek detailed design approval from Consultative & Management Committee before installation.
NL6	Football Changing Rooms	<ul style="list-style-type: none"> Re-landscape back of building looking at Savernake Bridge.
NL6	Bowling Green – Mixed borders	<ul style="list-style-type: none"> Remove conifer by first gate.
	Fossil Fuel Day	<ul style="list-style-type: none"> Manage the operation of Parliament Hill two days per year where no fossil fuel is to be used (excluding heating, contractors, café and emergency services).

Golders Hill Park, Hill Garden and the Pergola

(Includes sports areas on the Heath Extension and Keats House)

Routine Cyclical Maintenance 2015

Policy nos.	Area	Description
S1, S2, S7	Heath Extension 2 Cricket Squares & Outfield	Maintain cricket table and outfield which will include mowing; preparation and re-instatement of individual wickets, rolling, fertilising and irrigation. Priority will be given to non-chemical control methods. Inspect and maintain 2 cricket practice nets.
S1, S2, S7	Heath Extension 2 Cricket Squares and Outfield	End of season renovation of cricket table to include deep scarification, solid tine aeration, top-dressing with surrey loam, over seeding with dwarf perennial rye grass, disease and weed control. Priority will be given to non-chemical control methods. Erect post and chain fence during off season.
S1, S2, S7	Heath Extension Grass Sports Areas: 3 football pitches / 2 rugby pitches / Hockey Pitch / 1 school running track 2 cricket nets	Maintain grass sports areas which will include marking and setting out goal posts, mowing; preparation and re-instatement of individual areas and fertilising. Priority will be given to non-chemical control methods. Maintain and foster close working relationships with sports and leisure administration officer, and encourage usage of the facilities with sports clubs and neighbouring schools. One rugby pitch has been temporary re-located during National Grid works for another season
S1, S2, S7	Heath Extension Sports: 3 football pitches 2 rugby pitches 1 Hockey Pitch 1 school running track	Renovation of grass pitches to include aeration to overcome surface compaction, top-dressing and over-seeding centre circle and goal mouth areas. Repairing and checking goal posts, nets and sockets.
S1, S2, S7	Heath Extension 6 Changing Rooms 2 Officials Rooms	Provide clean, well-maintained facilities to schools and sports clubs all year round. Facilities to be routinely cleaned.
S1, S2, S7	Heath Extension Informal Recreational Grass	Grass cutting of informal recreational areas a minimum once every seven days. Daily collection of litter, debris and dog faeces.
B4	Public Toilets - Golders Hill Park	Ensure daily cleaning of toilets and regular checks. Replenish toilet rolls and soap on an hourly basis during peak times. Arrange for one deep clean in March/April.
A1	Golders Hill Park / Heath Extension / Pergola Routine patrolling and Wedding	Visual presence will be maintained by Keepering staff during opening hours. Staff will interface with the public and hand out information answer queries and monitor bye-laws as necessary. Assist the Business Manager with wedding Ceremonies Assist the Hampstead Heath Constabulary with emergency situation, for example lost children, lost dogs and vulnerable people.
S1, S2, S7	Golders Hill Park 2 Grass Tennis Courts 2 Croquet Squares 1 Putting Green 2 Table tennis tables	Maintain grass tennis courts and croquet squares to include twice weekly mowing, monthly verti-cutting, aeration, fertilising, disease, weed, moss control. Priority will be given to non-chemical control methods. Irrigation, divot repairs and marking out and rotation of individual courts.
S1, S2, S7	Golders Hill Park 2 Grass Tennis Courts	End of season renovation of grass tennis courts, putting green and croquet lawns to include scarification, aeration,

Policy nos.	Area	Description
	2 Croquet Square 1 Putting Green 2 Table tennis tables	topdressing, over seeding with bent & fescues mix. Disease, weed and moss control. Priority will be given to non-chemical control methods, for example, daily dew removal to discourage disease outbreaks and dispersal of worm casts.
S1, S2, S7	Golders Hill Park 4 Hard Tennis Courts	Maintain four hard tennis courts to include daily inspections for debris, vegetation, wear and tear. Daily checking of nets and fencing. Taking of tennis booking from 1 April to 31 September and also weekend bookings from 01 October to 31 March. Monitor open access during the winter season. Priority will be given to non-chemical control methods for control of moss and algae.
NL3	Golders Hill Park Natural Grassland Areas / Orchard Meadow / Dell Area / Swan Pond	Management of natural grass areas to encourage flora and fauna. Pathways cut through on a weekly basis and areas are "framed".
NL3	Golders Hill Park Natural Grassland Areas Orchard Meadow / Dell Area	Late September annual cut and collection - all grass cuttings to be re-cycled. Followed by two general maintenance cuts before end of November.
D1, NL10	Sustainable Planting in Walled Garden	Maintain sustainable plantings to include lifting and dividing, irrigation, staking, pest, weed and disease control - priority will be given to non-chemical control methods. Maintain and update interpretation boards and other media
D1	Golders Hill Park / Hill Garden, Pergola / Kitchen Garden / Keats House: Specimen Tree Management	Maintain specimen trees to include irrigation, pruning for vigour, form, safety, pest, weed and disease control, checking of tree stakes. Priority will be given to non-chemical control methods.
D1	Golders Hill Park / Hill Garden, Pergola, Kitchen Garden / Keats House Shrub Bed Management	Maintain shrub beds to include mulching, routine formative and regenerative pruning. Non-chemical weed and disease control via hoeing and removal or pruning out dead plants or branches. Hand irrigation if necessary. Priority will be given to non-chemical control methods.
NL6	Golders Hill Park / Hill Garden, Pergola, Kitchen Garden / Keats House Hedge Management	Cut hedges to an appropriate height to encourage vigour, density and maintain views. Hedges include Privet, Hornbeam, Yew, Buxus, Holly, Copper Beech, and Lonicera. Priority will always be given to the bird nesting season.
D1	Golders Hill Park Hanging Baskets by Café / Planting Tubs / Spot planting in borders	Install hanging baskets and other seasonal planting areas maintenance to include weed & disease control, dead-heading, fertilising and daily irrigation. Priority will be given to non-chemical control methods.
E1,E3 P1	Golders Hill Park / Heath Extension Children's Play Areas	Children's play areas will be formally checked by qualified keeper on a weekly basis. Daily visual inspections will be carried out by keeping staff. Annual external playground inspections will be carried out by ROSPA.
E1,3 P1, 10	Golders Hill Park Zoo	Recommendations from the London Borough of Barnet's licensing authority will be adhered to. Links will be pro-actively maintained through BIAZA (British and Irish Association of Zoos and Aquariums) and via the Zoo ethics committee which meets twice per year.
E1, E3 P1, P10, NL10	Golders Hill Park Zoo	Maintain all livestock and enclosures within the zoo to the animal welfare and husbandry standards as required by the Zoo licensing Act. Monitor and maintain all enclosures and housing infrastructure within the zoo, to ensure safety and continued suitability. Liaise regularly with the zoo veterinarian to ensure the health of all the livestock within the zoo. Ensure grass levels and general foliage within the animal

Policy nos.	Area	Description
		enclosures is kept at a presentable level throughout the year. Areas left uncut to encourage natural animal behaviour e.g. foraging Promote the zoo to members of the public through advertised feeds, talks, donkey walks and animal adoption scheme. Maintain interpretation boards and other media. Continue to work towards the approved collection plan for the zoo. This includes the sourcing of new animals for the zoo as well as research into new enclosures and livestock.
E1,E3 P1, NL10	Golders Hill Park Butterfly House	Full access to the Butterfly House will be available to the public during opening hours. The facility will be maintained in accordance with good husbandry practice. Maintain interpretation boards and other media
B8	Golders Hill Park / Heath Extension / Pergola Memorial Benches / Gazebo / Litter bins	Repair and re-stain benches and remove graffiti and bird droppings as and when required. Annual clean and re-painting of gazebo.
P3	Golders Hill Park / Heath Extension / Hill Garden, Pergola, Kitchen Garden Litter	All areas to be litter picked daily. Litter bins to be emptied daily.
B8	Golders Hill Park / Heath Extension / Hill Garden, Pergola, Kitchen Garden / Keats House Footpaths, Signage, Fences	Footpaths, signage, fences will be checked on a daily basis and repairs carried out as and when required. Wooden edging boards repaired as necessary. Wooden edging to be replaced with steel metal edging over a 20 year period.
	Golders Hill Park Christmas Tree	Erection and, later, dismantling of Christmas tree by main North End Road entrance.
A8	Golders Hill Park / Hill Garden, Pergola, Kitchen Garden / Keats House/Butterfly House Heath Hands Volunteers	Provide a programme for Heath Hand volunteers for the horticulture projects and works undertaken at the various locations across the Heath.
HY1 NL5	Golders Hill Park / Heath Extension Ditch Management	Maintain ditches and water courses. Grid clearance to be carried out during inclement weather. All ditches to be maintained as specified in Corporation of London hydrology policy.
A1 D3	Children's Entertainment / Bandstand Concerts / Open House / Open Squares	Overseeing of children's education / interpretation / Open House & Square events, bandstand concerts etc.
HY1, NL5	Golders Hill Park Ponds and Streams	Quarterly maintenance of pond pumps and filters. Daily inspection of overflows and safety equipment. Management of vegetation on pond edges.
P8	Filming	Manage filming events on the Heath to ensure that there is no long-term damage to the landscape and minimise disruption to local communities.

Golders Hill Park Project - 2015

E1,3 P1, 10	Golders Hill Park Zoo	<ul style="list-style-type: none"> Explore transformational management of the zoo in accordance with Zoo Licensing Act 1981 – a detailed committee report will follow.
NL5, NL9, NL10	Stumpery Phase 3	<ul style="list-style-type: none"> Plan for phase 3 extension. Monitor newly planting schemes.

NL5, NL9, NL10	Outside Education Educational Area	<ul style="list-style-type: none"> • Creation of a small section of Green Wall • Introduction of bee hives.
D1	Keats House	<ul style="list-style-type: none"> • Additional planting to Keats House – subject to monies being available.
D1, NL5	Lily Pond	<ul style="list-style-type: none"> • Plant native Water-Lily (<i>Nuphar lutea</i> and <i>Nymphaea alba</i>) and monitor their establishment.
D1	Hill Garden	<ul style="list-style-type: none"> • Continue to re-plant shrub borders following final phase wall repairs. • Following consultation and agreement from Tree Officer seek to remove six self set trees to improve light levels to planting below.
	Fossil Fuel Day	<ul style="list-style-type: none"> • Manage the operation of Golders Hill Park two days per year where no fossil fuel is to be used (excluding heating, contractors, café and emergency services).
D1, NL6	Yew Hedge	<ul style="list-style-type: none"> • Replace dying hedge in Walled Garden with native hedging.
	Table Tennis Table & Children's Play Area	<ul style="list-style-type: none"> • Install tiger mulch surfacing around tables – similar to pathway surface in playground by bowling green and section of worn grass at bottle neck in Children's Play Area – carry over from 2014.
	Waste Dump Area	<ul style="list-style-type: none"> • Review layout of the space to improve security and efficiency of site.
	Meadow Area	<ul style="list-style-type: none"> • Create a meadow area in the Swan Pond.