

Oxford Brookes

Biodiversity Action Plan

ANNUAL REPORT 2018/19

Background

Biodiversity is the variety of all life, it includes all species of animals and plants, it is important for its own sake, and human survival depends upon it. The UK National Ecosystem Assessment (NEA) published in June 2011 provides a comprehensive account of how the natural world, including its biodiversity, provides us with services that are critical to our wellbeing and economic prosperity. However, the NEA also showed that nature is consistently undervalued in decision-making and that many of the services we get from nature are in decline. Over 40% of priority habitats and 30% of priority species were declining in the most recent analysis. Natural England's Conservation Strategy for the 21st Century (October 2016) aims to halt overall biodiversity loss, support healthy well-functioning ecosystems, and establish coherent ecological networks, with more and better places for nature for the benefit of wildlife and people.

In line with the Government's strategy, Oxford Brookes University has a vision to preserve and enhance biodiversity across the University Estate as part of our Social Responsibility Framework, Environmental and Sustainability goals. The University has completed many biodiversity projects and wishes to build on its existing work with a coordinated biodiversity approach. The Brookes Biodiversity Action Plan (BAP) has been developed to meet the objectives of the Brookes Biodiversity Strategy and integrate into the University-wide Estate Strategy.

National and Regional Framework

The [National Planning Policy Framework](#) (NPPF) was published on 27 March 2012 (revised 2018, updated February 2019). The NPPF must be taken into account in the preparation of local and neighbourhood plans, and is a material consideration in planning decisions. Planning policies and decisions must reflect and where appropriate promote relevant EU obligations and statutory requirements. The most recent England biodiversity strategy, [Conservation 21: Natural England's conservation strategy for the 21st century](#), was published on 14th October 2016. This strategy sets out Natural England's thinking about what needs to be done differently and how we need to work with others, to better deliver the ambition for England to be a great place to live, with a healthy natural environment on land and at sea that benefits people and the economy. It post-dates '[Biodiversity 2020: A strategy for England's wildlife and ecosystem services](#)' and is delivered in Oxfordshire through the work of the Oxfordshire Nature Partnership and [Wild Oxfordshire](#). Oxfordshire's '[Biodiversity Action Plan 2015 – 2020](#)' is largely delivered through a [Conservation Target Area](#) approach. "CTA's identify the most important areas for wildlife where targeted conservation work will have the greatest benefits" Wild Oxfordshire (2015). The Harcourt Hill Campus is part of the Oxford Heights West Conservation Target Area. The key Oxfordshire BAP habitats that the University supports and can expand are Native Woodland, Woodland Pasture, Parkland and Wildflower meadows.

The European Water Framework Directive:

This Directive came into force in December 2000 and became part of UK law in 2003 (amended October 2014). It looks at the ecological health of surface waters and provides the opportunity to plan and deliver a better water environment, focusing on ecology.

The draft Environment Bill was published in December 2018 and sets out how the Government will maintain environmental standards and build on the 25 year strategic environment plan (this is an overview only i.e. the 'principles and governance' outline and is not legislative as yet). The Environment Bill will be introduced in the second Parliamentary Session, but no firm dates have been given at this stage. The Environmental Bill summer policy statement (July 2019) has been published after a period of several consultations. The EU Withdrawal Act (2018) has been set up as a functioning statute to ensure current EU legislation that we are working under remains after Brexit.

Public consultations have been conducted on biodiversity net gain, conservation covenants and the state of England's trees and woodlands. The summer policy statement commits to ensuring that targeted action not only preserves our natural environment for future generations, but helps reverse damage suffered in the past. Specific statements outline the introduction of a mandatory approach to biodiversity net gain. This will require developers to ensure habitats for wildlife are enhanced, with a 10% increase in habitat value for wildlife compared with the pre-development baseline. To help guide key policies like net gain, planning and the future Environmental Land Management system, they commit to introducing a new statutory requirement for Local Nature Recovery Strategies. They also aim to give communities a greater say in the protection of local trees.

Biodiversity at Brookes

The grounds team delivers a large proportion of our biodiversity aspirations through managed grounds practices under the advice of the Biodiversity Advisory Group and the Environmental Sustainability Team. The Biodiversity Advisory Group has the remit 'to ensure that the University manages its estates to benefit biodiversity and develop opportunities for staff and students and the local community to engage with biodiversity initiatives' and meets three times per year. Our Grounds Team uses the minimum amount of non-hazardous chemicals to control weed growth on paving areas and no artificial fertilisers, this is currently under review. The team also uses the majority of the green waste as mulch in borders throughout the University. All waste exemptions are in place for this practice.

Headington Campus

The Headington campus is comprised of Gypsy Lane, Headington Hill, Marston Road and a number of student halls of residence. A map of the site is available [here](#).

Gypsy Lane Site (Headington Road Campus)

Hosts the John Henry Brookes building and a series of teaching, research and office buildings. A map of the site is available [here](#). The key biodiversity features of the sites include:

- Areas of grass and ornamental planting
- Numerous mature trees
- Green roofs that have been planted on new buildings

Headington Hill Site

Is host to the Headington Hill Hall, a 19th century Italianate mansion. A map of the site is available [here](#). The key biodiversity features of the sites include:

- Managed park land
- Over-mature native and non-native trees
- A pond
- Freedom beehives
- Experimental wildflower meadow

Marston Road Site

Is situated next to the Milham Ford Nature Park. A map of the site is available [here](#). The central quad is a Site of Importance for Nature Conservation (SINC). There are 72 species of flowering plant and 23 species of fungi on the Quad. Breeding colonies of Common Blue, Ringlet, Skipper and Meadow Brown butterflies, Six-spot Burnett moths and a variety of grasshoppers inhabit the Quad and the surrounding grounds. Of greatest note are rare species of wild orchids; the Bee Orchid and Pyramidal Orchid, which are found on the Quad.

In order to maintain the biodiversity of this site, the Quad receives 'hay meadow' management, so it is left long for Spring and Summer, cut and raked off in August and mown short all Autumn. The resulting 'Wild Flower Meadow' is a riot of flowers and different grasses during Spring and early Summer. This management is in compliance with the requirements of the relevant officers at Oxford City Council. This site is undergoing a slightly different mowing regime at present to halt grasses overtaking the meadow, this is under review with the Biodiversity Advisory Group and has been communicated to OCC. The site also hosts managed grass, ornamental planting and hedgerows.

Headington Campus Halls:

There are four halls in the Headington and Cowley areas of Oxford managed by Oxford Brookes University, Clive Booth, Warneford, Paul Kent and Crescent. The key biodiversity features of these halls are:

- Managed grass with mature and over mature trees.
- Flower and shrub borders
- Ponds situated at Clive Booth Hall
- Green roofs situated at Clive Booth Hall

Wheatley Campus

Is situated to the east of Oxford on the A40. A map of the site is available [here](#). The key biodiversity features of the site are:

- Areas of park land and playing fields
- A number of over-mature and mature trees
- Hedgerows
- An area of two ponds and grassland managed for Great Crested Newts
- Woodland, hedgerow, pond and grassland habitats

Harcourt Hill Campus

Is situated to the West of Oxford above Rayleigh Park. The majority of the site is part of the [Oxford Heights West Conservation Target Area](#). A map of the site is available [here](#). The key biodiversity features of the site are:

- Deciduous woodland
- Ponds
- Hedgerows and field margins
- Gardens
- The arboretum
- A network of bat and bird boxes
- Mature and over-mature trees
- Playing field and a golf course

A 'rewilding project' has been completed this academic year; the meadow grassland opposite Westminster Halls of Residence has been allowed to grow with the aim of increasing the biodiversity on the site. Rewilding projects are a great benefit to local wildlife and create a unique opportunity to experience more of the natural world, plus there is now compelling evidence to show that contact with nature and the outdoors improves physical health and mental wellbeing. A full survey of species

has been recorded with HLS, recommendations on how this area is managed moving forward are in place.

Biodiversity Strategy

VISION

To preserve and enhance biodiversity across the University estate as part of our Social Responsibility Framework, environmental and sustainability goals.

KEY DRIVERS

1. Maintain our reputation as a sustainable and socially responsible organisation
2. Maintain legislative, regulatory and stakeholder compliance
- 3.

OBJECTIVES

- Ensure compliance with legislation, regulatory and stakeholder requirements.
- Conserve existing habitats whilst creating new ones.
- To establish (where relevant) species baselines and implement Biodiversity Surveys to track annual progress.
- Develop Biodiversity Action Plans (BAPs) with regards to campus specific habitats, species and resources.
- Consult with relevant departments as well as third parties to create partnerships and to adopt best practices.
- Engage students, staff, and the local community by providing education, training, and encouragement in local initiatives and biodiversity programmes.
- Annually review and monitor the biodiversity strategy in order to ensure continuous improvement.
- Continue to promote biodiversity locally, nationally and internationally through Oxford Brookes research and teaching programmes.

The Oxford Brookes University Biodiversity Action Plan (BAP)

This BAP is divided into Species-specific Action Plans (Annex 1) promoting groups of specific species and Habitat Action Plans (Annex 2) promoting habitats present across the campuses.

High level targets (KPI's)

1. Monitor, evaluate and report on the Biodiversity action plan annually.
2. Ongoing grounds management practices to enhance/maintain biodiversity.
3. Complete 'key species' surveys with staff/student engagement

Annex 1: Species-specific Action Plans

Species Action Plan: Birds

A wide variety of bird species are present on Oxford Brookes University campuses. The SAP aims to identify if UK BAP priority species are present and promote general measures aimed to support birds.

| 2018/19 Actions / Targets | Timeframe | Owner | Reporting on 2018/19 targets / actions | Proposed Actions / Targets 2019/20 |
|---|-----------------------------|---|--|---|
| Continued support and communication of Brookes bird survey to staff & students | June 2018 and then annually | Environmental Sustainability Team (EST) & HLS | Not Achieved: This is no longer supported by HLS and there are no resources to deliver. | REMOVE TARGET |
| Planting of supplementary flora: Sow wild mixes designed to promote birds, bees and butterflies on a number of sites. | June 2016 and then annually | Grounds Teams | Achieved: Extended to new 'Experimental beds' in Headington Hill Hall and outside Clerici. Project delivered with Student Union | Expand 'wildflower' meadows / pollinator shrubs to increase biodiversity and minimise grounds workload. |
| Management across sites (where practicable) to include a long grass border and relaxed management of shrubs. Relax the management of shrub, hedgerows and grass in key areas to provide food-sources. | Ongoing | Grounds Team | Achieved: A two metre strip is left at the base for the majority of hedges across all main campuses. At present this includes all the areas where this is feasible. A 'rewilding' project is being delivered in Harcourt. | Same as 2018/19 |
| Identify areas for planting fruit and nut bearing shrub and tree species as part of the annual tree surveys. | Ongoing | Grounds Team | Achieved: Identified areas on completion of the tree survey (February 2019) Grounds Team just completed the last of the planting. Currently identifying the shrub beds that need replacement (ongoing programme). Grounds Team replace like for like in some areas, team know to procure fruit bearing where possible. | Same as 2018/19 |

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|--------------|---|-------------------------------------|
| During bird nesting seasons ensure that hedgerow and tree cutting activities do not take place and areas of long grass are left undisturbed | Ongoing | Grounds Team | Achieved: Currently no hedgerows cut until July to prevent disturbance to nesting birds. Hedge cutting schedule in July of each year. BAG advised that hedgerows should be trimmed selectively over a period of time. | Same as 2018/19 |
| Review possibility of installing new bird boxes | Aug 2019 | Grounds Team | Achieved: OBU have signed up to the 'Oxfords Swift City' status and installed swift boxes at Headington, Clive Booth, Paul Kent and Crescent. | Maintain bird boxes University wide |
| Monitor trees on annual bases as part of the on-going annual tree surveys. Maintain existing management. | Ongoing | Grounds Team | Achieved: Annual tree surveys completed February 2019. Existing management complete. | Same as 2018/19 |

Species Action Plan: Amphibians and Reptiles

Oxford Brookes University supports UK BAP priority species the Great Crested Newt. The Amphibians and Reptile SAP aims to support this species and the likely Amphibian and Reptile species on our campuses.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-------------|---|---|-----------------------------------|
| Continued management of the ponds for wildlife & create a wildlife pond at Headington Hill Hall to replace the ornamental pond. | Summer 2019 | Environmental Sustainability Team (EST) | Partially Achieved: Continued management of the ponds for wildlife, Clive Booth cleared this summer. New wildlife pond at HHH, drained but not completed | Same as 2018/19 |
| At Wheatley, maintain the current management of ponds and long grass areas for the Great Crested Newts Existing management strategy of leaving the area undisturbed to be continued. | Ongoing | Grounds Team | Achieved: Existing management strategy of leaving the area undisturbed to be continued. | Same as 2018/19 |
| Ensure that the ponds are maintained on annual basis. | Ongoing | Grounds Team | Achieved: Ongoing, Wheatley and Clive Booth are the only ponds that are actively managed (clearance of litter and re-planting programme in place). No other sites require active management but are assessed on an ongoing basis. | Same as 2018/19 |
| Relax the management of shrub, hedgerows and grass in key areas. | Dec 2020 | Grounds Team | Achieved: Present management on most sites includes a long grass border and relaxed management of shrubs. No new areas have been identified. | Same as 2018/19 |
| Identify areas of grounds where new hedgerows and other wildlife corridors can be put into place. | Ongoing | Grounds Team | Achieved: New hedgerow has been put in Harcourt Hill site, no other new hedgerows proposed at present. Rewilding project at Harcourt delivered. No new wildlife corridors identified at present. | Same as 2018/19 |

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|--------------|--|-----------------------------------|
| Create piles in woodland areas where they are not already in place. | Ongoing | Grounds Team | Achieved: All dead leaves and soft vegetation collected are spread in the woodland areas across all sites. | Same as 2018/19 |

Species Action Plan: Mammals

The SAP aims to identify if UK BAP priority species are present and promote general measures aimed to support mammals.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|-----------------------------------|--|-----------------------------------|
| Continued monitoring for priority species. | Ongoing | Environmental Sustainability Team | Achieved: No BAP priority mammal species are present on our sites. Continued monitoring of badger sets completed. | Same as 2018/19 |
| Relax the management of shrub, hedgerows and grass in key areas. | Ongoing | Grounds Team | Achieved: Present management on most sites includes a long grass border and relaxed management of shrubs. No new areas have been identified. | Same as 2018/19 |
| Identify areas for planting fruit and nut bearing shrub and tree species as part of the annual tree surveys. | Ongoing | Grounds Team | Achieved: Identified areas on completion of the tree survey (February 2019) Grounds Team just completed the last of the planting. Currently identifying the shrub beds that need replacement (ongoing programme). Grounds Team replace like for like in some areas but know to procure fruit bearing where possible. | Same as 2018/19 |
| Review bat management across sites | Aug 18 | Grounds Team | Partially Achieved: Bat walks were completed in Spring and autumn 2018 at Headington and Wheatley sites. Bat surveys are completed with any new building projects. New habitat creation/nesting provision has not been completed due to resourcing. | Same as 2018/19 |
| Monitor trees on annual bases as part of the on-going annual tree surveys. Maintain existing management. | Annually | Grounds Team | Achieved: Annual tree surveys completed February 2019. Existing management complete. | Same as 2018/19 |
| Create piles in woodland areas where they are not already in place. | Ongoing | Grounds Team | Achieved: All dead leaves and soft vegetation collected are spread in the woodland areas across all sites. | Same as 2018/19 |

Species Action Plan: Invertebrates

The SAP aims to identify if UK BAP priority species, pollinators and promote general measures aimed to support invertebrates.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|--|-----------|--------------|---|--|
| Continue with existing measures, at Marston Road Site (an area of Special interest in Nature Conservation) to protect breeding colonies. Review the management plan with Oxford City Council & HLS. | Ongoing | Grounds Team | Achieved : Grounds Team working within guidelines. Annual survey completed with HLS, This site is undergoing a slightly different mowing regime at present to halt grasses overtaking the meadow. This is under review with the Biodiversity Advisory Group and has been communicated to OCC. | Same as 2018/19 |
| Planting of supplementary flora: Sow wild mixes designed to promote birds, bees and butterflies on a number of sites. Extend the Wildflower meadows to Harcourt Hill. | Aug 18 | Grounds Team | Achieved: Extended to new 'Experimental beds' in Headington Hill Hall and outside Clerici. Project delivered with Student Union A 'rewilding project' has been completed in this academic year, the meadow grassland opposite Westminster Halls of Residence has been allowed to grow with the aim of increasing the biodiversity on the site. | Expand 'wildflower' meadows / pollinator shrubs to increase biodiversity and minimise grounds workload. Manage, survey, report on new 'rewilding' project at Harcourt Hill. |
| Management on sites to include a long grass border and relaxed management of shrubs. | Ongoing | Grounds Team | Achieved: Present management on most sites includes a long grass border and relaxed management of shrubs. No new areas have been identified. | Same as 2018/19 |
| <ul style="list-style-type: none"> - Maintain the green roofs annually. - Complete an annual species survey. - Review each new build or renovation project to assess suitability for green roof installation. | Annually | Grounds Team | Achieved: Annual maintenance in place, survey completed with HLS July 2019. Follow up maintenance work completed summer 2019. | <ul style="list-style-type: none"> - Same as 2018/19. - Update 'Sustainable design criteria' to ensure it includes new legislation proposed around 'net biodiversity gain' |

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-------------|--------------------|---|---|
| Encourage the development of native woodland ground flora: blue bells, snow drops and daffodils. Assess suitable areas for promoting native woodland species. | Ongoing | Grounds Team | Not Achieved: No resources | REMOVE TARGET? |
| Promote bees & pollinators across the estate. Move freestanding freedom Beehive to Harcourt Hill | Summer 2019 | Grounds Team / EST | Achieved: Freedom beehives in place at Headington Hill site. Freestanding hive moved to Harcourt Hill. Continued monitoring and maintenance. Rare 'ivy bees' identified in HHH, require information boards. | Continued monitoring, maintenance and communication of beehives and bees across the estate. |
| Assess suitable areas and install bug hotels where they are identified. | Ongoing | Grounds Teams | Achieved: Bug hotels installed at Headington Hill. New bug hotel completed at the science fair in the inner quad area by Buckley. | Same as 2018/19 |
| Create "hot spots" in flower beds for insects to sun themselves e.g. logs, stones or bare soil. | Ongoing | Grounds Teams | Achieved: Through ongoing management | Same as 2018/19 |
| Assess potential locations to leave dead logs in situ and create log piles in suitable shady and sunny locations. | Ongoing | Grounds Teams | Achieved: When trees are reduced or felled, limbs are left in situ where possible | Same as 2018/19 |
| Part-bury large character timber to create log pyramids. Promotion of insect particularly Stag Beetles | Ongoing | Grounds Teams | Not Achieved: No resources | REMOVE TARGET |
| Leave standing dead wood e.g. tree stumps (where they do not pose a risk). Current practice is to assess on a case by case basis. | Ongoing | Grounds Teams | Achieved: When trees are reduced or felled, limbs and tree stumps are left in situ where possible. | Same as 2018/19 |

Annex 2 : Habitat Action Plans

Habitat Action Plan: Hedgerows

Hedgerows are important sources of food and shelter for insects, mammals and birds. Hedgerows are key habitats; acting as wildlife corridors between otherwise isolated patches of other habitats. The Hedgerow Habitat Action Plan aims to promote hedgerow maintenance to promote biodiversity and expand this important habitat.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|--------------|---|-----------------------------------|
| During bird nesting seasons ensure that hedgerow and tree cutting activities do not take place and areas of long grass are left undisturbed | Ongoing | Grounds Team | Achieved: Currently no hedgerows cut until July to prevent disturbance to nesting birds. Hedge cutting schedule in July of each year. BAG advised that hedgerows should be trimmed selectively over a period of time. | Same as 2018/19 |
| Management on sites to include a long grass border and relaxed management of shrubs. | Ongoing | Grounds Team | Achieved: Present management on most sites includes a long grass border and relaxed management of shrubs. No new areas have been identified. | Same as 2018/19 |
| Identify areas of grounds where new hedgerows and other wildlife corridors can be put into place. | Ongoing | Grounds Team | Achieved: New hedgerow has been put in Harcourt Hill site, no other new hedgerows proposed at present. Rewilding project at Harcourt delivered. No new wildlife corridors identified at present. | Same as 2018/19 |
| Identify areas of grounds where new hedgerows and other wildlife corridors can be put into place. | Ongoing | Grounds Team | Achieved: New hedgerow has been put in Harcourt Hill site, no other new hedgerows proposed at present. Rewilding project at Harcourt delivered. No new wildlife corridors identified at present. | Same as 2018/19 |

Habitat Action Plan: Wetlands

Wetlands habitats support aquatic species as well as providing important sources of drink water for many more. The Wetland Habitat Action Plan aims to promote wetland maintenance to promote biodiversity and expand this import habitat.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|--------------|---|-----------------------------------|
| At Wheatley, maintain the current management of ponds and long grass areas for the Great Crested Newts Existing management strategy of leaving the area undisturbed to be continued. | Ongoing | Grounds Team | Achieved: Existing management strategy of leaving the area undisturbed to be continued. | Same as 2018/19 |

Habitat Action Plan: Woodland and Trees

The UK has one of the smallest percentage cover of woodland of any European Country. Trees and woodland are important habitats for many species of animal, plant and fungi as well as being an important carbon sink. Brookes has the potential to add the Oxfordshire BAP aims of increasing the area of Native Woodland through planting trees on one campus.

The Woodland and Trees Habitat Action Plan aims to promote woodland and tree maintenance to increase biodiversity and expand this import habitat.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|--|-----------|---------------|---|---|
| One: planting of native species where appropriate. Two: Identify an area where native woodland could be planted. | Dec 2020 | Grounds Teams | Partially Achieved: Tree planting programme in place. Grounds team plant native species where appropriate. Two: Not completed - No resources | Maintenance and planting of native species where appropriate. |
| Improve the standing structure and age class of the trees on campus. | N/A | Grounds Teams | Achieved: On going tree management program in place with Bowoods | Same as 2018/19 |
| Assess suitable areas for promoting native woodland species | Ongoing | Grounds Teams | Achieved: On going tree management program in place with Bowoods | Same as 2018/19 |
| Monitor trees on annual basis as part of the on-going annual tree surveys. Maintain existing management. | Annually | Grounds Teams | Achieved: Annual tree surveys completed February 19. Existing management program complete. | Same as 2018/19 |
| Leave areas of ivy and other climbing species on trees where this does not pose significant risk of damage to the trees. | N/A | Grounds Teams | Achieved: Ivy is removed across the sites on buildings. Some Ivy has been cut back to assess tree condition. Ongoing | Same as 2018/19 |

Habitat Action Plan: Grassland

Grasslands habitats throughout the UK support more priority species (20%) than any other UK habitat type. The Grassland Habitat Action Plan aims to promote grassland maintenance to promote biodiversity and expand this important habitat.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|--------------|---|---|
| Relax the management of shrub, hedgerows and grass in key areas. | Dec 2020 | Grounds Team | Achieved: Present management on most sites includes a long grass border and relaxed management of shrubs. No new areas have been identified. | Same as 2018/19 |
| Continue with existing measures, at Marston Road Site (an area of Special interest in Nature Conservation) to protect breeding colonies. Review the management plan with Oxford City Council & HLS. | Ongoing | Grounds Team | Achieved : Grounds Team working within guidelines. Annual survey completed with HLS, This site is undergoing a slightly different mowing regime at present to halt grasses overtaking the meadow. This is under review with the Biodiversity Advisory Group and has been communicated to OCC. | Same as 2018/19 |
| Extend the Wildflower meadows to Harcourt Hill. | Aug 18 | Grounds Team | Achieved: A 'rewilding project' has been completed in this academic year, the meadow grassland opposite Westminster Halls of Residence has been allowed to grow with the aim of increasing the biodiversity on the site. | Manage, survey, report on new 'rewilding' project at Harcourt Hill. |

Other Actions: Education and Engagement Opportunities.

Engaging students and staff in Biodiversity is vital in promoting the importance of biodiversity and ensuring that students and staff have an opportunity to enjoy the campuses.

| Target 2018/19 | Timeframe | Owner | Reporting Year 2018/19 | Proposed Actions / Target 2019/20 |
|---|-----------|-----------------------------------|---|-----------------------------------|
| Engage academic colleagues to integrate biodiversity at Brookes into a curriculum programme. Resources required. | June 2020 | Environmental Sustainability Team | Not Achieved: No resources during this academic year. | Same as 2018/19 |
| Promote our biodiversity resources to staff and students on an annual basis. Create signage and resources. Resources required | June 2020 | Environmental Sustainability Team | Partially achieved. Biodiversity signage around wildflower meadows only. Permanent signage required around wildflower meadows, rewilding project, freedom beehives, ivy bees, solitary bees, woodland walk etc. Onstream article around biodiversity day highlighting biodiversity at Brookes. Bat walks completed. | Same as 2018/19 |