



**Nottinghamshire
County Council**

Gedling
Borough Council



Bestwood Country Park

**Cooperation Agreement – Landscape Audit and
Grounds Maintenance Schedule 2017 – 2022**

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

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Alexander Lodge

1. CONTEXT

This document sets out the operational context and maintenance schedules that will be shared jointly and with cooperation for Bestwood Country Park by Nottinghamshire County Council (NCC) who have the freehold ownership and Gedling Borough Council (GBC) who are currently responsible for managing part of the site. It outlines the site's current maintenance practices for all hard and soft landscape features, and including guidance notes of practices carried out on site with frequency of actions; all within Health and Safety procedures and regulations.

It should be read in conjunction with the Bestwood Country Park Ecology Report and Ecological Management Plan 2014 – 2018 and the Bestwood Country Park, Woodland Management Plan 2015 - 2025.

The purpose of this document is to explain the regular tasks and responsibilities that both parties have for the maintenance of Bestwood Country Park, whilst providing a framework for carrying out maintenance enhancements whether recreational or conservational and suggest longer term aspirations. This document will also be the basis for on-going discussions about the Country Park's maintenance regime and give the park's 'Friends of Group', volunteers and general public, a rationale for maintenance prescriptions and the opportunity to comment on them.

It will detail the park's quality assessment criteria, as well as detailing operational techniques that are in keeping with best value good practice.

The Country Park sits mainly within Gedling Borough on the edge of the Greater Nottingham Conurbation with the Leen Valley Lakes section on the west side of Moor Road lying in Ashfield District. Maintenance responsibility rests with Gedling Borough Council, and the park is maintained by Parks and Street Care Services with active 'Friends of Group' and volunteer involvement and input via this Maintenance plan work schedule programme. The county council remains responsible for Alexander Lodge and for major maintenance of the buildings and structures such as the dam across the River Leen and for maintenance issues arising from the park's past history as a colliery and for the areas farmed under tenancy.

In broad terms, NCC will lead on the following areas of responsibility:

- Freehold owner
- Solely responsible for Alexandra Lodges and associated service infrastructure
- Major repairs to other buildings and structures such as the dam as set out in the Repairs & Maintenance Matrix
- Major repairs to the historic steam winding engine within the Winding Engine House
- The agricultural tenancy areas

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and in broad terms GBC shall have lead responsibility on:

- Management and maintenance of the park
- Management and maintenance of the buildings and structures included within the lease and as set out in the Repairs & Maintenance Matrix
- Coordination and support of the various Friends and volunteer groups
- Stewardship of the park
- Education, public involvement and events

and shared support to established volunteer groups as agreed between the parties from time to time



Park Signage

2. INTRODUCTION (Site Description and General History)

The present day Bestwood Country Park is just four miles from the centre of Nottingham, on the edge of Bestwood Village. The park and surrounding area was once a hunting preserve of some 3,711 acres, part of the medieval Sherwood Forest, which covered large areas of Nottinghamshire.

As part of the larger Royal Sherwood Forest, Bestwood was a popular and convenient hunting location for local landed gentry and monarchs visiting Nottingham.

The 650 acres of Bestwood Country Park today form a peaceful oasis with a richly varied landscape, wildlife and industrial heritage on the northern edge of the City of Nottingham. It is popular with walkers, cyclists and bird-watchers. Once home to one of Britain's busiest coal mines, the former Winding Engine House of Bestwood Colliery has been restored with HLF monies, and the site is important both for recreation and nature conservation.

This maintenance plan and the Bestwood Country Park Ecological Management Plan, and the Bestwood Country Park, Woodland Management Plan have been prepared to support the various aspects of the former Royal hunting park and colliery site. Gedling Borough council's Parks and Street Care Service will actively seek further funding both externally and internally to ensure it continues to be a regionally significant heritage visitor attraction in the heart of Nottinghamshire that will contribute to the regeneration of Gedling Borough and the wider region.



Mill Lakes, Bestwood Country Park

3. BIODIVERSITY

The Biodiversity Strategy 2020: A strategy for England's wildlife and ecosystem services, gives all public bodies a duty to further the conservation of biodiversity. The Strategy was published in August 2011. As a local authority involved in health, arts, tourism, sport, education or business development we will play a role in supporting biodiversity from simple direct actions to educating others and raising awareness.

We will indicate our duty to have regard for conserving biodiversity, by identifying ways to integrate biodiversity in the Country Park by:

- developing policies and strategies and putting them into practice
- managing the planning system, and managing
- land and buildings
- woodlands, the country park and any designated nature reserves
- gardens, parks and public open space
- community amenities e.g. sports grounds
- waste and pollution
- energy and water
- wood and plant products
- develop infrastructure
- make decisions about procurement
- implement economic, environmental and social programmes



Woodland Habitat

To deliver biodiversity in Bestwood Country Park there are five ecosystem groups covering:

- Freshwater & wetland [Including reed beds] (Mill Lakes and the River Leen)
- Grassland & local bordering farmland (Fenced off protected areas)
- Mature Woodland (Big Wood) and areas of heathland
- Scrub & Carr Vegetation (Unmanaged areas where small shrubs and trees are growing, leading to the natural creation of Carr woodland).
- The Sand Quarry

4. OUTDOOR LEARNING

Outdoor learning offers unique opportunities to extend the potential of our children and young people. We learn in context and through experience and place. Therefore, we need to offer different and challenging experiences to stimulate their learning and development. Learning beyond the classroom, in all its forms, can make a huge contribution to this.

Outdoor learning can offer core experiences to children and young people, regularly and routinely, through their transition from pre-school education to adulthood. A young person's progressive experience from 3 to 18 years demands a wide range of outdoor learning activities taking place outside the school. The Country Park acts as one such outdoor classroom. Outdoor education is no longer seen as just adventure or environmental activities, but as a teaching approach outdoors which can enhance and integrate a huge range of activities across the whole curriculum - activities which connect learners with their environment, their community, their society and themselves. It engages and motivates learners through first-hand experiences which demonstrate the relevance of knowledge and understanding.

5. OWNERSHIP

Nottinghamshire County Council owns the park.

6. ECOLOGICAL OVERVIEW

For an ecological overview of the site please refer to the Bestwood Country Park Ecology Report and Ecological Management Plan 2014 – 2018 that gives site information and designations. Bestwood Country Park has witnessed a number of land use techniques over many years which have led to a complex mosaic of habitats in a relatively small area. The 650 acre site comprises of open neutral grassland, woodland, scrub and Carr vegetation, reedbed, heathland and several mill ponds. Information on habitats, invertebrates, flora birds and mammals are contained in the ecology plan.

7. COMMUNITY INVOLVEMENT

7.1 PUBLIC

Public access is available at Bestwood Country Park 365 days of the year and 24 hours a day.

It has free access and parking. Visitors in wheel chairs or with pushchairs should successfully be able to visit large areas of the Country Park. The Parks and Street Care Team will work with a Disability Forum. This Forum will provide advice on all aspects of site management and development whilst fully appreciating the huge limitations posed by any natural landscape. This includes investigating the relevance of interactive and other interpretive media in addition to physical access improvements.

7.2 INFORMAL EDUCATION AND EVENTS

A large part of the Park Development workload will be informal education and interpretation of the countryside working alongside the Bestwood Country Park Friends of Group. Every year a busy and diverse events programme will be delivered based around key messages and using evaluation gathered throughout the previous year. The Country Park already hosts several environmental 'conservation task' days, as well as various guided walks and talks and themed educational and recreational activities for children and adult's.

8. SITE DESCRIPTION

As part of the continued development of the Bestwood Country Park, an audit was carried out in December 2015 to give a benchmark moving forward understanding of the existing condition of the assets and facilities within the Country Park. Along with the Landscape Quality Manual, Ecology Landscape Maintenance Action Plan, the Woodland Management Plan, the County Council Barrier Audit, Design Surveys and Monitoring and Evaluation Programme, these audits have informed the maintenance actions which will be delivered between 2016 and 2021. These audits have included an Asset Inventory and Analysis Assessment.

8.1 ASSET INVENTORY AND ANALYSIS

The following analysis identifies all features within the Country Park that were included in the audit and provides recommendations for their inclusion within the Country Park Development programme.

For effective management and maintenance the Country Park has been split into 6 generic zoned areas:

Zone 1 – The River Leen Mill Lakes & Leen Valley Water Meadows including reed beds

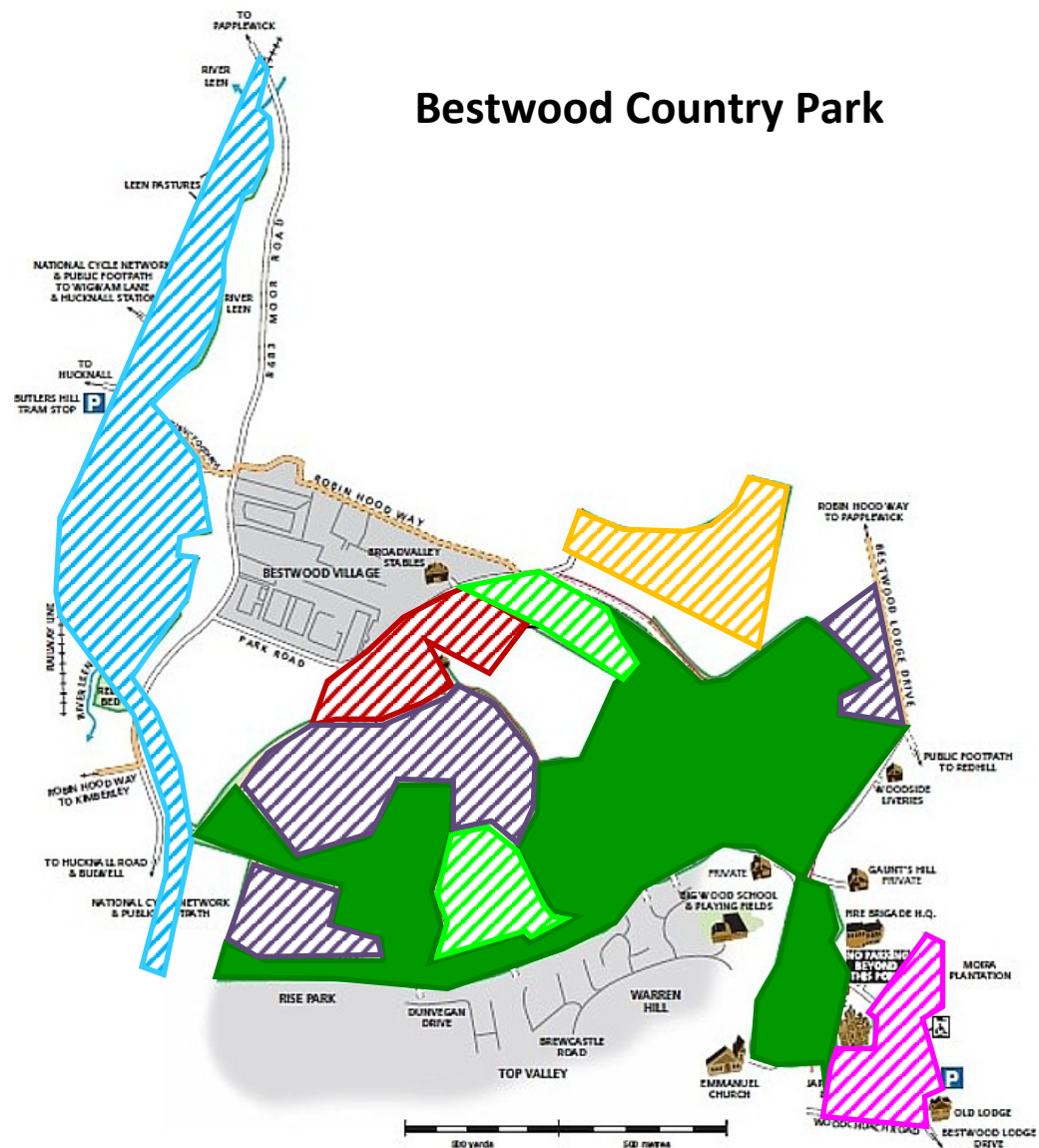
Zone 2 - The Colliery Buildings Inc. Winding Engine House & Dynamo House

Zone 3 - Sand Quarry

Zone 4 - The Pit Tip Grassland Area and Parkside Pasture

Zone 5 - The Woodland [Inc Big Wood]

Zone 6 - The Hotel & Sports Pitches



Bestwood Country Park

6 Eco-System Zones (Generic)



Zone 1 – The River Leen Mill Lakes & Leen Valley Water Meadows



Zone 2 - The Colliery Buildings Inc. Winding Engine House & Dynamo House



Zone 3 - Sand Quarry



Zone 4 - The Pit Tip Grassland Area and Parkside Pasture



Zone 5 - The Woodland [Inc Big Wood]



Zone 6 - The Hotel & Sports Pitches



Private [Rented] Pastureland

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No.	Item Description	Analysis of existing situation state	Action Plan for inclusion in the Bestwood Country Park Development Programme
Zone 1 Mill Lakes & Leen Valley Meadow including reed beds			
Entrances, Gates and Boundaries			
1	Moor Road entrance adjacent to foot bridge. This entrance is a none DDA wooden stepped footway that leads from Moor Road onto the redundant track bed leading into the Mill Lakes.	The wood that is used in the construction of the steps is showing signs of wear and corrosion but is serviceable, and the path is constructed from gravel coated tarmac and is in good condition.	All paths and steps to be monitored and repaired as necessary around the Mill Lakes area.
2	Entrance opposite The Spinney on Moor Road at the end of a short service road, is accessed via a steel kissing gate and a vehicle assess barrier which leads onto a conglomerate gravel path.	The metal kissing gate/barrier appears to be in reasonable working condition and the conglomerate path has pot holes which will need repairing shortly.	The kissing gate/barrier will need to be checked for corrosion/usability and repaired as necessary.
3	Entrance from Butlers Hill estate. This entrance has two metal barrier gates and two disabled access gates. Access is via conglomerate gravel paths.	The metal barrier gates/barriers[x2] and disabled access gates [x2] either side of NCC adopted footpath appear to be in reasonable working condition as is the conglomerate path.	The gates/barriers x 4 will need to be checked for corrosion/usability and repaired as necessary.
4	Sustrans access route off Moor Road opposite Mill Lane, Conglomerate path with no vehicle access. Metal hand rails.	The path is constructed from gravel coated tarmac and is in good condition. Hand rails appear to be in good condition. Timber fence sound.	All paths to be monitored and repaired as necessary around the Mill Lakes area. Hand rails may require painting as they age. Timber fence will require inspection.
5	Emergency Entrance Gate between houses on Park Road	Appears to be in good repair.	Will require regular inspection to ensure its integrity.
6	Boundary Fencing, constructed from Post and rail fencing, some areas backed by shrubs and Hawthorne hedges	Appears to be in reasonable condition.	To be monitored and repaired/replanted as necessary.
Park Features			
7	Moor road footbridge, steel bridge spanning Moor road along the old railway track bed. Inc the Sustrans route stretch.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.

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8	Southern side of Mill Lake, Weir foot/cycle bridge, with a Conglomerate gravel path.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
9	Northern Side of Mill Lake Footbridge/cycle Wooden bridge	Appears to be in reasonable condition.	To be monitored and any repairs required reported to Ashfield District Council for action.
10	8 Treated timber benches constructed from logs and planking. [Bench Kits]	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
11	2 recycled plastic picnic benches.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
12	2 multipurpose bins, northern section near the Bestwood footpath.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
13	Mill Lakes Weir Sluice	Appears to be in reasonable condition.	Masonry to be checked/Annual inspection in future programme.
Interpretation and Signage			
13	Information board about history of the area located on the eastern bank.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
14	Signage stones, placed in various locations, made of sandstone. (Ashfield initiative).	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
Soft Landscaping			
15	Grass surrounding lake and footpaths	Appears to be in reasonable condition.	Certain areas to be mowed once a month others to be left as open grassland habitat.
16	Grassland left for grass meadows with walk through strips for walkers	Appears to be in reasonable condition	Area to be left uncut with the exception of cut through paths which will be cut 3 times through the season
17	Mill Lake, Large expanse of water with small islands, surrounded by grassed areas	Waterside bank in reasonable condition, water appears to be healthy	Water condition and water side banking to be monitored.

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Zone 2 Winding House and Dynamo Building (Grade 2 Listed Building)			
Entrances, Gates and Boundaries			
1	Main access road and gateway entrance Bestwood Winding house. 1950s architectural former bogey wheels positioned at the entrance on timber plinths. Painted black.	Kerb sets in good condition. Tarmac surface on access road in good condition. Gravel car park surface has already had some restoration using conglomerate gravel to fill new pot holes: condition adequate.	Vehicle damage in the car park to be repaired and gates and height restrictor barriers to be placed on future painting programme.
2	Main access road and car park "IN" swing barrier gate	Steel swing barrier yellow and black painted gate for closure of car park.	Steel barrier in good repair. Regular monitoring. To be placed on future painting programme.
3	Main access road and car park "OUT" swing	Steel swing barrier yellow and black painted gate for barrier gate closure of car park. Metal double gates and flow plate at entrance in good repair.	Steel barrier and flow plate in good repair. Regular monitoring. To be placed on future painting programme.
Park Features			
4	Main access road and car park boundary fence	Wooden boundary fence made of pressure treated timber. Subject to rotting of posts, spars and vandalism	Fence to be checked and repaired as necessary.
5	1 multipurpose bin, Near the winding house	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
6	4 wooden benches & benches and coal trucks within compound.	Appear to be in reasonable condition.	To be monitored and repaired as necessary.
7	Winding House and Dynamo building, Brick constructions, tile roofing. (Grade 2 Listed buildings)	Appears to be in reasonable condition. Open every Sat morning throughout the year and Sunday afternoons in Summer in addition to other event and open days.	To be monitored and repaired as necessary. All works to be carried out under constraints of a Grade Listed 2 building.
8	MUGA	Newly installed 2016	Currently under parish ownership
9	BMX track	Newly installed 2016	Currently under parish ownership
10	Trim Trail	Newly installed 2016	Currently under parish ownership
11	Metal WEH & DH compound boundary fencing, Post and rail fencing.	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
12	Conglomerate gravel pathways	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
Soft Landscaping			
13	Grassed area surrounding the winding house and dynamo building	Appears to be in reasonable condition.	To be mowed on a three weekly cycle
14	Grassland left for grass meadows with walk through strips for walkers	Appears to be in reasonable condition	Area to be left uncut with the exception of cut through paths which will be cut 3 times through the

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			season
15	Scattered Shrubs	Most shrubs appear to be in a healthy condition	To be monitored and pruned as necessary
16	Hazel coppice, Broad leaf and Coniferous trees, growing around the winding house area.	Most trees appear to be in a healthy condition	To be monitored and coppiced/ pruned as necessary.

Zone 3 Sand Quarry

Entrances, Gates and Boundaries

1	Steel gate entrance at the end of Park road, leading in to the old sand quarry area	Appears to be in reasonable condition	To be monitored and repaired as necessary.
2	Rangers compound area and gates on right leading to quarry area.	Appears to be in reasonable condition	To be monitored and repaired as necessary.
3	Boundary fencing made up of a variety of Palisade, wooden post and rail, and post and wire.	All Seem to be in a good condition, some evidence of damage due to public climbing over the fencing.	To be monitored and repaired as necessary.
4	Roadways and pathways made up of a mixture of tarmac and conglomerate gravel.	Appears to be in reasonable condition	To be monitored and repaired as necessary.

Soft Landscaping

5	Shrubbed areas in various locations around the site, both dense and scattered shrubs .	Most shrubs appear to be in a healthy condition	To be monitored and pruned as necessary
6	Broad leaf trees, scattered around the old quarry	Most trees appear to be in a healthy condition, some have remedial works required.	To be monitored and pruned as necessary. Programme of remedial works to be actioned.
7	Semi improved natural grassland in small areas scattered throughout the sand quarry area	Low nutrient acid grassland area	Area to be left uncut and undisturbed.
8	Heathland area to the north of the sand quarry site	Appears to be in reasonable condition	To be monitored and maintained in accordance with established heath land management practices and according to ecology management plan.

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Zone 4 The Pit Tip Grassland Area and Parkside Pasture (Inc Conservation Areas)			
Entrances, Gates and Boundaries			
1	3 entrances from the Top Valley estate leading onto conglomerate gravel paths.	Appears to be in reasonable condition	To be monitored and maintained as necessary
2	Entrance from the winding house area leading onto a conglomerate gravel path	Appears to be in reasonable condition	To be monitored and maintained as necessary
3	Large area on the zoned map marked in purple hatching currently rented out as pasture land by farmers.	Appears to be in reasonable condition	To be monitored and maintained if required.
4	Grassland boundary fence	Open grassland habitat areas surrounded in places by a wooden post wire stock fence. The timber posts are solid at this time but the mesh of the fence has been damaged by people climbing over it	Fence to be checked and repaired/upgraded where necessary.
5	Boundary Fencing, Post and rail fencing some areas have adjacent hedges	Fencing that that does not fall under the responsibility of the tenant farmer, appears to be in reasonable condition	To be monitored and maintained as necessary
Park Features			
6	Five wooden park benches located in the western section of this area.	Appears to be in reasonable condition	To be monitored and maintained as necessary
7	Footpath around the outside of the areas made up of conglomerate gravel	Appears to be in reasonable condition with a few potholed areas	To be monitored and maintained as necessary
Soft Landscaping			
78	Shrubbed areas in various locations around the site, both dense and scattered shrubs.	Most shrubs appear to be in a healthy condition	To be monitored and pruned as necessary in accordance with the management plan.
9	Broad leaf trees, scattered around the area	Most trees appear to be in a healthy condition	To be monitored and pruned as necessary in accordance with the management plan.
10	Semi improved natural grassland (Pit tip grassland)	Low nutrient acid grassland area	Area to be left uncut and undisturbed. Maintained as per the park management plan.
11	Pit tip plantation conservation area featuring a large amount of shrub and tree growth (Scrubland habitat).	Most scrub/trees appear to be in a healthy condition	To be monitored and pruned as necessary in accordance with the management plan.
12	Broadleaf woodland area located to the south of the zone	Most trees appear to be in a healthy condition	To be monitored and pruned as necessary

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13	Smaller grassed area on the south western boundary of the zoned map marked in purple hatching currently rented out as pasture land by farmers.	Appears to be in reasonable condition.	To be maintained if required.
14	Hedges on the southern border of the zone	Appears to be in reasonable condition.	To be monitored and pruned once a year
Zone 5 The Woodland [Big Wood]			
Entrances, Gates and Boundaries			
1	Steel gate situated near Alexander Lodge to prevent vehicle access to the main park road ways.	Appears to be in reasonable condition	To be monitored and maintained as necessary
2	Steel gate situated at the southern end of the main drive to prevent vehicle access to main park roadways	Appears to be in reasonable condition	To be monitored and maintained as necessary
3	3 entrance points leading from the Warren Hill housing estate onto conglomerate gravel.	Appears to be in reasonable condition	To be monitored and maintained as necessary
4	Boundary fencing made up of a variety of Palisade, wooden post and rail, and post and wire.	All Seem to be in a good condition, some evidence of damage due to public climbing over the fencing.	To be monitored and repaired as necessary.
Park Features			
5	Permissive pathways spread throughout the big wood area mainly constructed of conglomerate gravel (Colliers pad path is the only public right of way).	Appear to be in reasonable condition with a few potholed areas	To be monitored and maintained as necessary. Areas of potholes to be repaired before any handover of site take place.
6	Main Drive from Alexander Lodge in the north to the southern exit constructed of conglomerate gravel	Appears to be in reasonable condition with a few potholed areas	To be monitored and maintained as necessary. Areas of potholes to be repaired before any handover of site take place.
7	Permissive horse trails in the wood land	Some appears to be in slightly poor condition, heavily rutted and muddy	Work to be done when required in conjunction with the local stables.
8	17 wooden benches spread throughout the big wood area in various locations	Most appears to be in reasonable condition	To be monitored and maintained as necessary
9	3 picnic benches on the western side of the zone near the play area	Appears to be in reasonable condition	To be monitored and maintained as necessary
10	Children's play area made up of various play equipment engineered from wood	Appears to be in reasonable condition	To be monitored and maintained as necessary

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11	Play area fencing	Bow top metal fencing.	To be monitored annually and maintained as necessary
12	Multipurpose bin located at the southern end of the main drive entrance	Appears to be in reasonable condition	To be monitored and maintained as necessary
13	Education centre, situated at the north end of the main drive near alexander lodge	Appears to be in reasonable condition. Used for education (school trips) and other events by community groups & as a volunteer base during the year	To be monitored and repaired as necessary.
14	Toilet block, located near to Alexander Lodge at the North side of the park	Appears to be in reasonable condition. Open throughout the year.	To be monitored and repaired as necessary.
15	Parks Compound constructed of brick building surrounded by palisade fencing, located at the south entrance to the park	Appears to be in reasonable condition.	To be monitored and repaired as necessary.
Interpretation and Signage			
16	Permissive horse trail signs, indicate beginning and end of horse trail paths spread throughout the area	Appears to be in reasonable condition	To be monitored and maintained as necessary
17	Interpretation signage throughout the area	Appears to be in reasonable condition	To be monitored and maintained as necessary
18	Play Area signs	Appears to be in reasonable condition	To be monitored and maintained as necessary
Soft Landscaping			
19	Broadleaf woodland covering the entire area	Some trees in this area are in need of attention from an arborist	Work to be done when possible as [part of a planned maintenance programme. (See Woodland Management Plan).
20	Coniferous woodland	Some trees in this area are in need of attention from an arborist	Work to be done when possible as [part of a planned maintenance programme. (See Woodland Management Plan).
21	Grassed areas spread throughout the site	Appears to be in reasonable condition.	To be mowed on a three weekly cycle, where applicable. Low nutrient areas to be managed as per the park management plan.
22	Heathland areas scattered throughout to be managed as a mosaic habitat	Appears to be in reasonable condition	To be monitored and maintained as actioned in the ecology report. Future plans to link such mosaic areas to be investigated.

8.2 GREEN FLAG ASSESSMENT

Bestwood Country Park doesn't currently have a Green Flag Award. However a member of GBC staff is qualified as a Green Flag Award Assessor and the aspiration is to reach the standards required to achieve a Green Flag in the near future. In order to inform the development programme a mock green flag assessment will be carried out and an action plan developed for inclusion in any future development programme and 5 year maintenance schedule. Green Flag quality assessment criteria will be used for this assessment in line with the quality assessment used for all greenspaces in Gedling Borough.

9. VISION AND DEVELOPMENT PROGRAMME

The overall vision for Bestwood Country Park Development Project is to create a visitor attraction which will maximise the opportunities that the site has to encourage visitors to participate in, appreciate and value their local heritage. In line with the Bestwood Country Park's Landscape Maintenance Plan, EMEC's Landscape Ecology Plan, and the Woodland Management plan, this vision will be realised through the development of three aims:

Aim 1: To restore key aspects of the historic designed landscape creating a sympathetic setting for the park lodge, and former colliery buildings and other built features which is respectful of the past whilst contemporary in design, encouraging greater appreciation of our local heritage.

This aim includes the further development of an educational area for teaching programmes, and the interpretation of the heritage and biodiversity of the site and includes exploration around the viability of the possible restoration of the Japanese garden or features related to it, and appropriate planting around the key historical buildings.

Part restoration (where possible) of the designed landscape of the formal gardens around the lodge through external grant funding and the implementation of garden designs in keeping with the historic landscape. The creation of an education pack, to include social and cultural heritage of the site.

Aim 2: To develop a woodland setting which provides opportunities for recreation and education within an urban/rural setting whilst reflecting on modern and traditional industries, farming and conservation practices.

This aim will focus on the preservation and interpretation of the current buildings, which will provide the base for the Parks Development team. The Bestwood Lodge Hotel, and Bestwood Winding House areas of the Country Park attract the greatest number of visitors, followed by the picnic areas and children play area. The aim will be to promote and interpret the history of the former rural life of the area whilst integrating it in what is now a modern setting. To meet this aim, the project will also include the implementation of smaller conservation projects to raise the awareness of traditional skills and to allow visitors to develop these skills.

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Aim 3: To conserve and enhance the landscape value of Bestwood Country Park by introducing proactive and innovative management which will improve the recreational and educational opportunities whilst encouraging greater biodiversity

The main focus of this aim is the promotion of the site as a Centre for Education, and the Winding House and Dynamo Building as a Visitor Orientation Hub. This will include utilisation of the education room, outward bound trips at the camp site and future funding bids being used to improve the existing café facility and create further informative interpretation points for all visitors to the Country Park.

The aim will also look at the proactive management of the woodland resource through a programme of felling, thinning and planting, and conservation and protection of the Water Vole population. Resurfacing and construction of paths will also be included to allow greater responsible access to the woodlands and to provide better connections to other neighbouring areas.

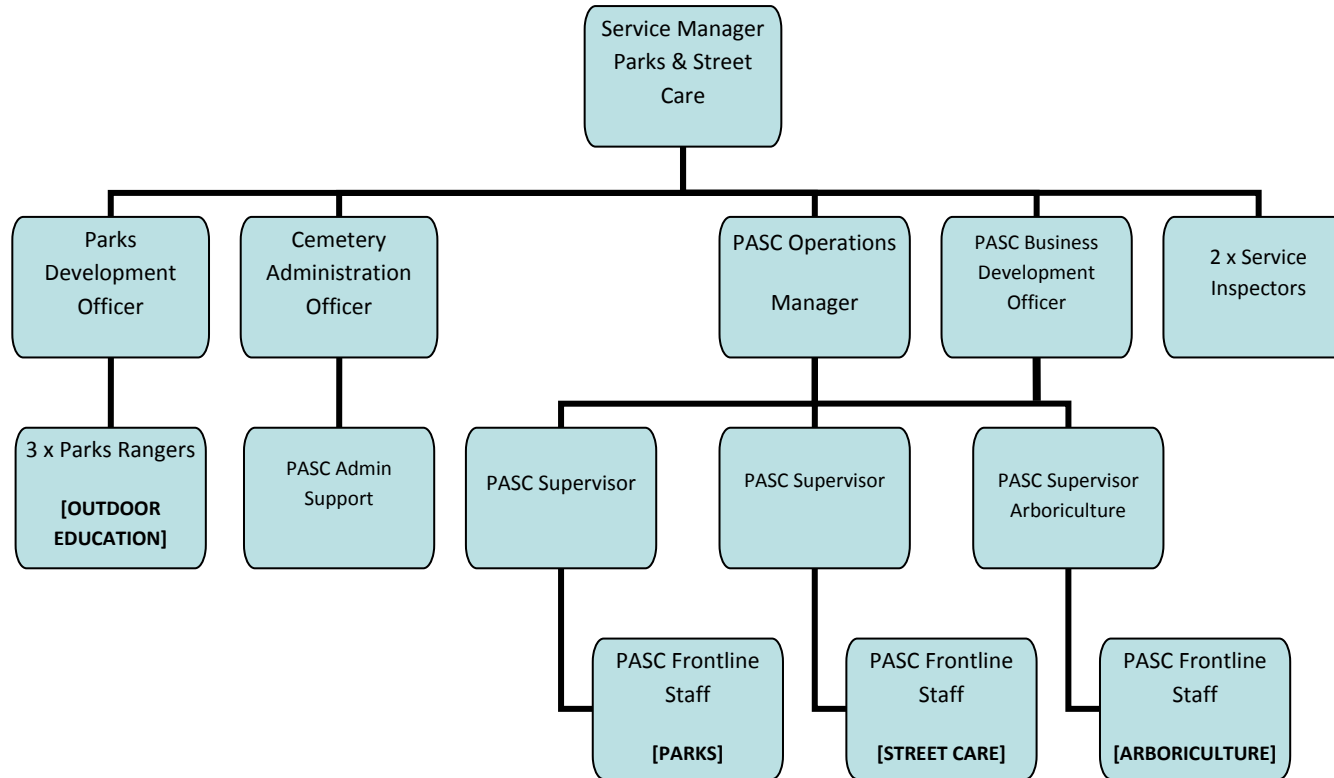
Any conservation works carried out will be actioned in the Bestwood Country Park Ecology Report and Ecological Management Plan 2014 – 2018.

10. MANAGEMENT STRUCTURE

The team responsible for the day-to-day operation of the Country Park is Gedling Borough Council Parks and Street Care Service. The department's 'Park's Operational Teams' maintain the fabric and landscape infrastructure of the Country Park. Whilst the 'Parks Development Team' provide the Rangering elements of the Service and work alongside the Friends of Group and other volunteers, to carryout environmental improvement projects and outdoor educational projects with local school children in the park.

Business support and marketing and finance is provided through the PASC Business Development Officer and Central Support Team, and the site is further secured by regular Neighbourhood Warden, and Community Police patrols The following chart outlines the staff structure for the main areas of operation that effect the Country Park. The Buildings and Structures will be managed by both Council's facilities managers as set out in the division of responsibilities and maintenance matrix.

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11. SITE MAINTENANCE

NCC and GBC will cooperate in partnership to provide well maintained site that is safe, welcoming and fit for purpose. Broadly, the division of responsibilities are as follows:

Division of Responsibility for Buildings and Grounds			
Items/ Areas of responsibility	NCC	Joint responsibility	GBC
Statutory compliance on site			Legionella testing Fire Safety Inspection – Fire Plan Asbestos monitoring –LAMP etc
Structures			
Foundations	All work below ground including DPC		None
Frames	All work to structural members in steel, timber or concrete		None
Floors	All work to floor structures		Minor repair such as patch repairs and maintenance of floor coverings and finishes (including skirting). For example, screed concrete in the Dynamo house, Winding Engine and toilets, and linoleum in the Education cabin.
	Replacement of floors and joists excluding coverings		
Roofs	All work to roof structures in timber, steel or concrete		Cleaning and clearing of moss, leaves and blockages from roofs (particularly flat roofs, valleys etc)
			Replacement of leaf strainers or inhibitors etc
	Coverings including slates, tiles, felt, asphalt, metal or other		
	Replacement eaves, verges, soffits catwalks or ladders, flashing etc		Minor repairs to eaves, verges, soffits, catwalks or ladders, flashing
Skylights			Repairs to glazing including glazing, beading and flashings to glass
	Replacement of roof lights, frames, including linings		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
Rainwater gutters and downpipes			Cleaning and clearing of blockages
	Replacement of gutters and downpipes		Minor repairs to gutters and downpipes including replacement of small sections
			Repairing leaks and fixings
			Refixing gutters and downpipes
Internal staircase, landing and balconies	All brickwork and blockwork and other structural elements		Joint inspection with the County Council
			Internal walls and brick or block partitions (including inside faced of external walls)
			Repair of internal finishes and coverings including plastering and filling
			Replace and replacement of glazed screens, timber studding
			Repair of internal finishes and coverings including plastering and tiling and plasterboard to studdings
			Replacement of glass
Windows	Replacement of whole only		Opening windows, repair and replacement of catches, and other ironmongery (unless part of a complete window replacement)
Doors (external)			Repairing and replacement including frames and architraves. Glazing. Easing and adjustment of doors
			Replacement and repair of handles, catches, hydraulic closers and other ironmongery
Doors (internal)			Repair and replacement of internal doors and repair of handles, catches, hydraulic closers (including fire release catches) and other ironmongery
Ceilings			Repair and replacement of any glazing, tiles, plasterboard, finishings.

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
Asbestos Any asbestos has been removed or is currently sealed off and marked accordingly. Regarding and future exposure risk. Any unmarked locations will not fall under GBC risk.			Monitoring and inspection
		Contractor to retain first £10k risk. NCC then retain risk for next £50k and then sharing off costs.	
Electrical services	Replacement and repair of below ground (buried) general electrical installations including switchgear, cables and conduits, fixed wiring systems where these are not the responsibility of the electricity supply undertaker		Liaison with Western Power if there is a problem with supply
			Servicing, repair and replacement of above ground general electrical installations including switches, cables, conduits, fixed wiring systems
			PAT testing
	Mains electrical test		
Communication services			Servicing, repair and replacement of telephone system including all lines above and below ground
			Repair and maintenance of above ground electrical services, excluding lighting; columns, floodlights, road lighting and other areas within the scope of the commercial offer. But including electrical services used for events.
	Replacement and repair of all above and below ground (buried) electrical services serving external lighting, including columns,		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
	floodlights and road lighting		
			Repair of light fittings
			Replacement lamps, tubes, plugs, shades and diffusers
			Cleaning of light fittings, shades and diffusers
	Wholesale replacement of fire, intruder and other alarms, emergency lighting		Emergency monitoring
			Part replacement of fire, intruder, and other alarms, emergency lighting
	Servicing of fire system and emergency lighting		
			Maintenance and repair of fire, intruder and other alarms, emergency lighting
			Reset of alarms and detection systems after they have been activated
			Fan convactor and other fixed space and water heating equipment, fixed ventilation units
			Portable heating and ventilation equipment, general cleaning, maintenance and replacement of fittings on all items
Specialist internal & external equipment			Supply and maintenance of AV, and other systems including aerals, speakers, amplifiers, outlets and cables for events.
			If required in the future; repair, replacement, monitoring and maintenance of the internal & external CCTV system units [Winding House only: Currently Not In Use].
Lifting Operations and Lifting Equipment Regulations (LOLER) & other inspections	Insurance inspections		Statutory LOLER inspections and any necessary repair or replacement of equipment
Lift installations			Car cleaning and decoration, shaft cleaning, servicing inspections and regular maintenance of

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
			the whole system. Replacement of service parts and components excluding central panel, hoisting, motor gear boxes and associated components, suspension ropes, compensatory ropes and governor ropes [Minor works only].
	Wholesale replacement of central panels, hydraulics, motor gear boxes and associated components (existing lift only)		
		Wholesale replacement of central panels, hydraulics, motor gear boxes and associated components (new lift only)	
Mechanical services	Total replacement of mechanical installations and plant (unless failure is caused by new systems)		
			Partial replacement of mechanical systems and plant [Minor works only].
	Servicing lifts and boilers		Repair of all mechanical installations and plant
Water services	External water supply services below ground where this is not the responsibility of the water supply undertaker		Liaison with ST Water if there is a problem with supply
			Replacement of water supply services above ground – all repairs including pipes, pumps, tanks and insulation
Sanitary equipment			Above ground only pipes and fittings, Adjustment and replacement of taps, chains, handles, plugs and sanitary equipment
			Pumping out
	All below ground structures and services		
Soil and waste installation	Repair and replacement of below ground systems, including pressurised sewerage outfall systems where these are not the responsibility of the waste water undertaker		
			Cleaning and unblocking of waste underground

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
			and above ground drainage systems from main sewer to building. Repair of above ground systems including waste traps and sanitary fittings. Repair leaks to pipes and fittings
			Repair, service and regular maintenance
Boilers and associated equipment	Wholesale replacement		Tanks and pipes
			Replacement of minor components
	Servicing of boilers and associated equipment		
Hot water system including taps	Wholesale replacement		
			Repair, serving and regular maintenance including mixer valves
Fixed electrical heat emitters	Wholesale replacement		
			Repair and replacement, servicing and regular maintenance
			Replacement of parts and components
Fixed air conditioning Dehumidifier	Wholesale replacement of existing units		
			Repair, servicing and maintenance
			Replacement of parts and components
Fire fighting equipment	Replacement and repair of below ground equipment (buried), dry risers but not portable equipment		
			Repair, servicing and replacement of all fire fighting equipment, extinguishers, fire blankets and fixed hoses
			Replacement and repair of above ground fixed appliances, eg. sprinkler systems, portable equipment
External chimneys and flues	Replacement and structural repair of external chimneys and flues of a type deemed to be built into and part of the building structure (brick, concrete in-situ type or steel fabricated type built into the building structure/ encased		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
	in brick, concrete, cladding and the like		
			Repair and cleaning of internal flues, extract hood and grease filters etc.
	Wholesale replacement of internal flues		
			Replacement of individual internal flues (not wholesale)
Furniture and fittings			Repair and replacement of internal and external fixed and non-fixed furniture and fittings and fixtures including cupboards, shelves, display boards, fixed benches and internal seating and covers
			Supply, fixing and maintenance of all internal signs, blinds, curtain track, curtains
Decoration			Internal painting, papering or other applied coating or covering including preparation and repair
			External decoration
Other external works and drains Car Park	Wholesale replacement to hard paved roads, kerbs and parking areas		
			Repair and maintenance of signs and notices, refuse containers and waste bins and other external items within the commercial area
	Wholesale replacement of barriers		
			Repair and maintenance of barriers , bollards, gates, fences & knee rails
			Replacement of grid, gully covers and manhole covers and maintenance of soakaways
			Maintenance and repair of lightning protection system
	Works to lake, dam, sluices and culverts. Upkeep of grounds, maintenance of plants and landscaped areas outside commercial areas		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Division of Responsibility for Buildings and Grounds			
	Works to lake, dam, sluices and culverts		Sweeping and litter picking roads.
			Sweeping and litter picking car parks.
			Sweeping and litter picking paths.
Any new/ replacement plant, equipment, fixtures and fitting			Inform NCC of anything new or replaced.

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

SCHEDULED ANNUAL MAINTENANCE PROGRAMME

Area	MANAGEMENT / MAINTENANCE	MONTH / FREQUENCY OF OPERATION												Annual Freq.
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	
General (entire site)	Litter picking, clean litter bins and repair, including cleaning of cigarette stubs where appropriate and cleaning of area around bins where required	5	4	4	5	4	4	5	4	4	4	5	4	52
	Manual weed control				1	1	1	1	1	1	1			7
	Chemical weed control - Herbicide			1					1					2
	Manual cleaning of hard surfaces	1		1		1		1		1		1		6
	Mechanical cleaning of hard surfaces	1	1	1	1	1		1	1	1				8
	Removal of dog and horse dirt from ground	1	1	1	1	1	1	1	1	1	1	1	1	12
	Unauthorised Graffiti/Fly tip removal (Inc Asbestos)	1	1	1	1	1	1	1	1	1	1	1	1	12
	Snow / ice removal / gritting	1											1	2
	Clearance of fallen leaves (car parks and buildings)										4	4	2	10
	Assessment of boundary treatments (and repair where required)	1	1	1	1	1	1	1	1	1	1	1	1	12
	Monitor and Control of entire site for growth of invasive species .i.e. Himalayan balsam, Japanese knotweed, giant hogweed etc.				1	1	1			1				4
Amenity Grass Areas	Grass cutting between 25 - 40mm. Cut & Let Fly Inc. Winding House			1	2	2	2	2	2	2	2	1		16

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	area, sides of paths and glades.													
	Campsite grass cutting and turf maintenance			1	2	2	2	2	2	2	2	1		16
	Parkside Pasture Roving Sheep Grazing							1						1
	Pit Tip Grassland. Mow One Third per annum. Remove arising to prevent nutrient build up.									1				1
Woodland, Hedges and specimen tree planting	General tree maintenance. Pruning at height of dead, dying or diseased wood from tree stock. Including pollarding and emergency work as per the management plan.	1	1	1	1	1	1	1	1	1	1	1	1	13
	Cut/Lay hedges as per the management plan											1		1
	Replanting, laying or coppicing to fill gaps in mature hedgerows, where necessary.											1		1
	Remove any epicormic growth obstructions as required. Leave any brash wood in situ										1			1
	Carry out tree condition survey					1								1
	Repair / replace / reinstate all stakes, ties and tree guards where used and required. Remove guards and stakes in year three.	1	1	1	1	1	1	1	1	1	1	1	1	12
	Clear 1m radius around each new tree of grass and other vegetation growth to aid establishment				1	1	1							3

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Forestry Management Plan Programmed Tree Works. Big Wood and plantations in the Mill Lakes area. Review planting and thin (5 year cycle). Ensure failed trees are made safe. As per woodland management plan.	5	4	4	5	4	4	5	4	4	4	5	4	52
	Review health of woodland and undertake any replanting or maintenance in accordance with the management plan.									1	1	1		3
Heathland Management	Monitor and control scrub, tree saplings and vigorous species such as bramble and bracken. Spread of bracken should be prevented by removing young plants by hand. Care should be taken to remove as much of the rhizome as possible. Bramble control should be carried out using a brush cutter. Maintain the mosaic of heathland areas as per the EMEC Ecology plan.	1	1	1			1	1	1	1	1	1	1	10
Lakes, Ponds and Watercourses	Remove leaf litter and dying foliage from ponds										1	1	1	3
	Break ice from ponds	1											1	2
	Prune back excess growth from riparian vegetation. Divide pond planting and thin any excessive vegetation from ponds as required	1	1											2

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Monitor plant establishment, review and replant to ensure objectives are achieved (5 year cycle). As per management plan.			1										1
	Reedbed: Cut on a 12 year rotation (i.e. one twelfth of the area cut every year) using brushcutter to create edge habitat.											1		1
	Undertake annual inspection and review of hydrology and drainage of ponds to ensure design objectives are adhered to as per management plan.								1					1
Play Equipment, signage, park furniture and boundaries.	Carry out an annual inspection of boundaries and access gateways and repair as required			1										1
	Remove/ prune any unwanted trees or shrubs growing from boundaries	1												1
	Re-stain timber seating, boundaries, signage and other park facilities. Apply preservative coatings in accordance with manufacturers guidance						1	1						2
	Carry out playpark inspections and action remedial work as required	5	4	4	5	4	4	5	4	4	4	5	4	52
	Remove litter, glass, sharp objects and other debris from play facilities	8	8	8	8	8	8	8	8	8	8	8	8	96

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Install interpretation boards adjacent to the main areas of nature conservation interest, for example close to a footpath on Pit Tip Top. Boards should be readable by children and disabled people.									1				1
	Review success and use of play area and undertake recommendations of review to ensure play area meets original design intentions. [Inc. Annual Audited Health & Safety Inspection].									1				1
Meadows, Paddocks and animal enclosures	When the ground has dried enough chain harrow the grazing pasture, this removes any dead grass, evens out mole hill areas and allows air to the grass to help with spring growth. (If required).			1										1
	Carry out an assessment of the grazing pastures to decide if the grass would benefit from over seeding or if the field may need to be reseeded (If required).					1								1
	Remove Ragwort from identified areas							1						1
Buildings (Graded List 2)	Carry out weekly inspections and carry out remedial action as required	5	4	4	5	4	4	5	4	4	4	5	4	52
	Carry out 6 monthly management inspections and carry out remedial action appropriate to Grade 2 listed status as required					1						1		2

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Clear gutters and downpipes	1										1		2
	Carry out statutory inspections as required								1					1
	Clean windows	1	1	1	1	1	1	1	1	1	1	1	1	12
	Where wooden structures are stained retreat							1						1
	Carry out roof inspection					1								1
Paths, bridges car parks and paved areas	Remove silt, stones and other debris from open ditches, cut offs and culverts	1	1	1	1	1	1	1	1	1	1	1	1	12
	Strim annual woody growth from 2m either side of paths and car park edges			1	1	1	1	1	1	1	1			8
	Carry out repairs to surfaces	1	1	1										3
	Carry out site inspections	1	1	1	1	1	1	1	1	1	1	1	1	12
	Carry out annual bridge inspections and implement identified remedial works		1											1
	Formal Inspection of Mill Lakes Weir Sluice													1
Conservation monitoring	Ecological walk-over surveys every second year to monitor effects of management recommendations.													1
	Surveys of the River Leen for water vole are recommended and should be carried out as a priority. It has been suggested that mink are present in the area and if this is the case, then mink will need to be controlled to conserve the vole population.													1

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Any in situ bat boxes present should be checked once a year by a licenced ecologist or by the local (Nottinghamshire) Bat Group. Bat surveys (i.e. transect surveys) would be beneficial in future years, in order to monitor the effect of management on bat use of the Park and to inform ideal locations of bat boxes.	1
	Surveys for reptiles and amphibians in the Sand Quarry, Tilcon Quarry and other relevant areas should be considered. This area offers excellent potential for reptiles, particularly common lizard.	1
	Surveys for white clawed crayfish, brook lamprey and signal crayfish in mill lakes and duck ponds. These are a priority species	1
	Invertebrate surveys can provide a very useful indication of the effectiveness of habitat management strategies. These could be site wide or focused on specific habitats such as woodland, water bodies or grasslands.	1
Arborist Ranger Duties	Arborist Work in Bestwood Country Park	52
Educational Ranger Work	Educational sessions for school children, members of the public and volunteers.	52
GBC Ranger Staff	Liaise with Friends of Group on a regular basis as required	
	Organise volunteer sessions to be finalised and arranged after March.	
Janitor	Security & Janitorial Duties Dynamo Building & Winding House. Minor Repair Work	365

12. BESTWOOD COUNTRY PARK – RANGER/WARDEN COVER.

Bestwood Country Park Friends of Group Initiatives

Facilitated by Jane Richardson supported by the Educational Ranger. Initiatives both at the Winding House and the Lodge Hotel.

Bestwood Country Park Development Group

Facilitated by Melvyn Cryer supported by Jane Richardson. Initiatives to reflect available funding.

Bestwood Country Park Environmental Volunteers

Facilitated by the Educational Ranger supported by GBC Park Rangers. Initiatives held throughout the Country Park. (Weekend cover as required).

Group A Mondays 10.00am until 3.00pm (Weekly)

Group B Every Other Thursday (Fortnightly) 10.00am until 3.00pm

Group C Every First Sunday (Monthly) 10.00am until 3.00pm

13. PARK SECURITY.

The Neighbourhood Wardens will work closely with both the Police and Police Community Support Officers to patrol the park, acting as the eyes and ears of the Council in the community.

Their key areas of work will include:

- Fly tipping
- Litter
- Graffiti
- Vandalism
- Anti-Social Behaviour
- Car Crime
- Dog Control

Patrols will take place on foot and in vehicle

Parks Rangers will also provide an additional presence on site to deter ASB, as is currently done at the GBC end of the Park.

Neighbourhood Wardens on Patrol.

14. MONITORING AND REVIEW

The implementation of this 5 year Maintenance Plan will be administered and monitored by the GBC PASC Services Team in partnership with the Bestwood Country Park Friends of Group and the Park Volunteers. Day to day implementation of prescriptions set out in the maintenance plan will be co-ordinated by the PASC Service Manager, the PASC Operations Manager, the PASC Parks Development Officer and the frontline Staff & Park Rangers. GBC and NCC will liaise on a regular basis to ensure that the park is maintained and managed as set out in this document and will meet formally each month to discuss and agree any actions and any changes to the existing plans or future direction of the park.

The Maintenance Plan in conjunction with the Ecology Report and Ecological Management Plan, and Woodland Management Plan, is subject to annual review and full update in 2021. It forms part of the overall Landscape Audit, Grounds Maintenance Schedule and Financial Plan, and covers:

- Operations and Maintenance
- Conservation Management
- Biodiversity Action Plan and

- Monitoring and Evaluation

Future proposed developments will see the preparation of a Business and Interpretation Plan for the Park which will include building drawings and landscape plans for educational use.

Monitoring procedures already in place will be enhanced through the implementation of this Maintenance Plan and include:

- Visitor satisfaction surveys,
- Ongoing contract / in - house team monitoring in accordance with current procedures and safety inspections.
- 5 year arboriculture surveys and annual inspections.
- Ecological surveys and monitoring.
- Structural and other condition surveys.
- Quality audit in accordance with the Green Flag Award Scheme.

15. FINANCIAL PLAN

Area	MANAGEMENT / MAINTENANCE OPERATION	ANNUAL FREQ.	ANNUAL COST	
General (entire site)	Litter picking / Empty / clean litter bins (and dispose of waste) and clean! repair, including cleaning of cigarette stubs where appropriate and cleaning of area around bins where required	52		
	Manual weed control	7		
	Chemical weed control - Herbicide	2		
	Manual cleaning of hard surfaces	6		
	Mechanical cleaning of hard surfaces	8		
	Removal of dog and horse dirt from ground	12		
	Graffiti/Fly tip removal (Inc Asbestos)	12		
	Snow/ice removal/gritting	2		
	Clearance of fallen leaves (car parks and buildings)	10		
	Assessment of boundary treatments (and repair where required)	12		
	Monitor and control of entire site for growth of invasive species. i.e. Himalayan balsam, Japanese knotweed, giant hogweed etc.	4		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Amenity Grass Areas	Grass cutting between 25 - 40mm. Cut & Let Fly Inc Winding House area, sides of paths and glades.	16		
	Campsite grass cutting and turf maintenance	16		
	Parkside Pasture Roving Sheep Grazing	1		
	Pit Tip Top Mow One Third per annum	1		

Woodland, Hedges and specimen tree planting	General tree maintenance. Pruning at height of dead, dying or diseased wood from tree stock. Including pollarding and emergency Fell/Cross Section existing mature trees as required.	13		
	Cut/Lay hedges as required	1		
	Replanting, laying or coppicing to fill gaps in mature hedgerows, where necessary.	1		
	Remove any epicormic growth obstructions as required. Leave any brash wood in situ	1		
	Carry out tree condition survey	1		
	Repair / replace / reinstate all stakes, ties and tree guards where required remove guards and stakes in year three.	12		
	Clear 1m radius around each new tree of grass and other vegetation growth to aid establishment	3		
	Forestry Management Plan Programmed Tree Works. Big Wood and plantations in the Mill Lakes area. Review	52		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	planting and thin (5 year cycle). Ensure failed trees are made safe. As per woodland management plan.			
	Review health of woodland and undertake any replanting or maintenance associated with review.	3		

Heathland Management	Monitor and control scrub, tree saplings and vigorous species such as bramble and bracken. Spread of bracken should be prevented by removing young plants by hand. Care should be taken to remove as much of the rhizome as possible. Bramble control should be carried out using a brush cutter. Maintain the mosaic of heathland areas as per the EMEC Ecology plan.	10		
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Lakes, Ponds and Watercourses	Remove leaf litter and dying foliage from ponds	3		
	Break ice from ponds	2		
	Prune back excess growth from riparian vegetation. Divide pond planting and thin any excessive vegetation from ponds as required	2		
	Monitor plant establishment, review and replant to ensure objectives are achieved (5 year cycle). As per management plan.	1		
	Reedbed: Cut on a 12 year rotation (i.e. one twelfth of the area cut every year) using brushcutter to create edge habitat.	1		
	Undertake annual inspection and review of hydrology and drainage of ponds to ensure design objectives are adhered to as per management plan.	1		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Play Equipment, signage, park furniture and boundaries.	Carry out an annual inspection of boundaries and access gateways and repair as required	1		
	Remove/ prune any unwanted trees or shrubs growing from boundaries	1		
	Re-stain timber seating, boundaries, signage and other park facilities. Apply preservative coatings in accordance with manufacturers guidance	2		
	Carry out playpark inspections and action remedial work as required	52		
	Remove litter, glass, sharp objects and other debris from play facilities	96		
	Install interpretation boards adjacent to the main areas of nature conservation interest, for example close to a footpath on Pit Tip Top. Boards should be readable by children and disabled people.	1		
	Review success and use of play area and undertake recommendations of review to ensure play area meets original design intentions. [Inc Annual Audited Health & Safety Inspection].	1		
Meadows, Paddocks and animal enclosures	When the ground has dried enough chain harrow the grazing pasture, this removes any dead grass, evens out mole hill areas and allows air to the grass to help with spring growth. (If required).	1		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Carry out an assessment of the grazing pastures to decide if the grass would benefit from over seeding or if the field may need to be reseeded. (If required).	1		
	Remove Ragwort from identified areas	1		

Buildings	Carry out weekly inspections and carry out remedial action as required	52		
	Carry out 6 monthly management inspections and carry out remedial action as required	2		
	Clear gutters and downpipes	2		
	Carry out statutory inspections as required	1		
	Clean windows	12		
	Where wooden structures are stained re-treat	1		
	Carry out roof inspection	1		

Paths, bridges car parks and paved areas	Remove silt, stones and other debris from open ditches, cut offs and culverts	12		
	Strim annual woody growth from 2m either side of paths and car park edges	8		
	Carry out repairs to surfaces	3		
	Carry out site inspections	12		
	Carry out annual bridge inspections and implement identified remedial works	1		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

	Formal Inspection of Mill Weir Sluice	1		
Conservation monitoring	Ecological walk-over surveys every second year to monitor effects of management recommendations.	1		
	Surveys of the River Leen for water vole are recommended and should be carried out as a priority. It has been suggested that mink are present in the area and if this is the case, then mink will need to be controlled to conserve the local water vole population.	1		
	It is recommended that bat boxes are checked once a year by a licenced ecologist or by the local (Nottinghamshire) Bat Group. Bat surveys (i.e. transect surveys) would be beneficial in future years, in order to monitor the effect of management on bat use of the Park and to inform ideal locations of bat boxes.	1		
	Surveys for reptiles in the Sand Quarry and in Tilcon Quarry should be considered. This area offers excellent potential for reptiles, particularly common lizard.	1		
	Surveys for white clawed crayfish, brook lamprey and signal crayfish in mill lakes and duck ponds. These are a priority species	1		
	Invertebrate surveys can provide a very useful indication of the effectiveness of habitat management strategies. These could be site wide or focused on specific habitats such as woodland, water bodies or grasslands.	1		

BESTWOOD COUNTRY PARK LANDSCAPE AUDIT & GROUNDS MAINTENANCE SCHEDULE 2017 - 2022

Arborist Ranger Duties	Arborist Ranger Work in Bestwood Country Park	52		
Educational Ranger Duties	Educational sessions for school children	52		
GBC Ranger Staff	Liaise with Friends of Group			
	Organise volunteer sessions			
Janitor	Security & Janitorial Duties Dynamo Building & Winding House. [Inc weekend callouts].	365		
FINANCIAL PLAN SUMMARY		TOTAL ANNUAL COSTS		