







# Durlston Management Plan 2016 - 2026

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# **1.0** Durlston Management Plan : The Plan

#### 1.0.1 Introduction:

Established in 1975 by Dorset County Council, Durlston Country Park, comprises over 320 acres of seacliffs, coastal grassland and Victorian heritage which are carefully managed for wildlife conservation and public enjoyment. Currently, the Park attracts over 300,000 visitors a year who come for many reasons including those visiting for the Castle, the art gallery, the café, the wildlife, the views, the landscape, the history, the events programme and volunteer opportunities.

A flourishing Friends of Durlston group provides substantial voluntary support and there is a close working partnership with neighbours Dorset Wildlife Trust, The National Trust and the owners of some of the adjoining fields.

The international importance of Durlston's geology and wildlife is widely recognised but the site has also played a key role in demonstrating Dorset County Council's pioneering work in managing large numbers of visitors on sites with a high conservation value.

#### 1.0.2 The Need for a Plan:

The need for a new far-reaching management plan is required after the successful implementation of the previous one, the changes at Durlston during its lifespan, the new era for Dorset County Council and the changes to it's corporate plan.

The previous 2005-2010 Management Plan guided Durlston through:

- The designation of the Dorset and East Devon Coast as England's first and only natural World Heritage Site. (2001). This has brought international recognition of the importance of the Jurassic Coast, and highlighted Durlston as a key location within the Site.
- The Achievement of National Nature Reserve status for Durlston. (2006) This accolade has propelled the conservation of the reserve to a National level
- The renovation of Durlston Castle as a visitor centre in the operation of the Park. (2011) This has enabled the redevelopment of this dilapidated Victorian landmark into the natural hub of Durlston and a gateway to the wider coast.

It is important to continue and develop the ongoing management for conservation and public enjoyment, as well as respond to the changing context in which Durlston operates and develops, enabling the site to move in new and exciting directions. The need for this updated Management Plan has been further underlined by the emergence of four outstanding opportunities:

- The opportunity to recognise the heritage value and improve the management of the Victorian woodland, improving access and creating new opportunities for recreation and learning via a Parks for People Grant.
- The requirement to resubmit a 5 year Higher Level Stewardship Agreement by 2016, which will steer land management practices.
- The long-term leasing of land on the northern boundary.
- The continued operation of Durlston Castle as a successful integrated entity.

This plan sets out the background and changing context for the future development of Durlston, and describes a new vision which will guide a range of initiatives and actions over the next ten years. Dorset County Council is expected to play a lead role in enabling economic growth, improving the health, wellbeing and safeguarding of the people and the environment of Dorset, to which Durlston can make a significant contribution.

A range of other factors also influence the future development of Durlston including; World Heritage Site and National Nature Reserve Status, Open Access, Area of Outstanding Natural Beauty management, Biodiversity initiatives, Historic Park and Gardens Status, rural economic regeneration, health policies and the policies and initiatives of Dorset County Council and their partners.

### 1.0.3 What the Plan Seeks to Achieve

The Management Plan will provide a clear framework to follow to enable Durlston to achieve its policies and objectives, and provide an agreed understanding for the way forward and a recognition of Durlston's value as a wildlife, geological, historical and visitor site.

# 1.0.4 Dorset County Council's Corporate Plan for 2015

This has two areas of focus

- 1. Enabling Economic Growth
- 2. Health, Wellbeing and Safeguarding

#### The values are

- Fairness
- Openness
- Respect
- Effectiveness
- Innovation

The priorities shall be worked towards in accordance with the principles of:

- Greater independence Supporting communities and individuals to support themselves
- Smarter services Commissioning or directly providing only what is needed
- Empowered people Ensuring staff and partners are skilled, empowered and valued

#### Focus Area 1

#### **Enabling Economic Growth**

Competitive

- promote Dorset as a good business location
- buy goods and services from local businesses wherever possible
- promote Dorset as an outstanding year round destination for tourism
- support the business growth of creative industries
- optimise Dorset's ability to secure external funding
- promote an energy efficient, low carbon economy

#### Talented

- work with schools to support and challenge, and to close the gap between those more vulnerable children and the rest of the child population, so that all children receive the best possible education
- support the government's apprenticeship scheme, and ensure our own workforce is well trained and sustainable, generating the economic conditions for our young people to stay in Dorset and contribute positively to the economy
- support business start-up courses and the Dorset mentoring initiative
- offer the best possible opportunities and facilities for adults to raise their basic skill levels.

#### Responsive

- use the Growing Places Fund to release employment land and premises
- ensure good management of our environmental and historic assets and heritage, including the Jurassic Coast World Heritage Site and Dorset's Areas of Outstanding Natural Beauty, and exploit the economic opportunities they offer
- provide efficient, customer-focussed regulatory services
- provide an efficient emergency planning service to help businesses keep running during times of difficulty, such as extreme weather conditions
- work to ensure there are ready supplies of minerals from local sources

#### Connected

- invest over £30 million on bringing super-fast broadband to 97% of households in Dorset by 2016
- manage and maintain the highway infrastructure

### Focus Area 2

### Health, Wellbeing and Safeguarding

On average, Dorset's residents enjoy better health and longer life expectancy than many other parts of the country. We are fortunate to have an exceptional environment, reflected in a host of national and international designations for our special landscapes, geology, history and wildlife. A healthy environment is the foundation for thriving communities and personal well-being; it creates our sense of place, and presents invaluable opportunities for active lifestyles, volunteering, learning and leisure.

Starting Well

- support good parenting, promoting healthy behaviours for the whole family
- work to reduce the proportion of children classified as overweight or obese and continue to improve the uptake of childhood immunisations

#### Developing Well

- help families identify problems, and provide help at an early stage
- enable children, young people and families to have aspiration and resilience so that they have good emotional health and wellbeing
- provide support to pupils aged 4-19 who have special educational needs
- safeguard vulnerable children

#### Living Well

work to improve the health and wellbeing of all our residents and visitors by increasing the rate of physical activity in Dorset

- improve the provision of, and access to, the natural environment and extend the proven health and other benefits of access to open space close to where people live
- enable people to live in safe, healthy and accessible environments and communities
- enable high quality support for adults with learning, mental health and other disabilities
- safeguard vulnerable adults
- identify people with increased risk of poor health early on and support them to keep independent and well

#### Ageing Well

- help people living with long-term health problems to avoid complications, remain independent and maintain a good quality of life
- ensure people have more choice and control over the services and support they receive, whether it's funded by the council or privately
- support disabled and older people, promoting independence and helping
- people to stay in their own homes and avoid acute and emergency care help and support carers throughout the county

The corporate plan sets out the guiding principles for the County Council, of which Durlston Country Park is part. Durlston can support these focus areas, which are encompassed within the aims, priorities and objectives of Durlston as laid out in this plan.

#### 1.0.5 The Management Plan Process

This Management Plan is central to the future development of Durlston, and has been supported by contributions from a wide range of individuals and organisations, including both internal and external partners.

The plan is intended as a stand alone document, but it is based on a revision and a review of the Durlston Management Plan 2005-2010. That plan was informed by 23 Topic Papers which provided baseline information over a wide range of subjects from Transport to Biodiversity. (see appendix)

A number of plans and reports fed into this plan, including those of the Dorset County Council Corporate Plan, Jurassic Coast World Heritage Site, The Swanage Town Plan, AONB, Purbeck District Council, Durlston Transport plan, Sustainability Plan, Coastal Change policies and feedback from the Castle project.

A number of reports by consultants also fed into the original Management Plan; these included a Conservation Plan, Audience Development, Access and Interpretation Plan.

The detailed implementation of the action points which are highlighted in the Management Plan are covered in the Appendices. These include plans for Tor Grass Management, Farmland Bird Conservation, Woodland Management, Education, Visitor Services, Marketing, Finance, Volunteers, Arts amongst others.

#### 1.0.6 Management Plan Consultation

Where practicable, partners and key stakeholders have been involved in the preparation of this review and revision of the Management Plan.

Consultees have involved the Friends of Durlston, members of the local community, key stakeholders, the Durlston Conservation Advisory Group, Natural England, users of the Park, feedback forms, WHS, Dorset Historic Gardens Trust, Swanage Town Council, AONB, Nature Nursery (Kids Love Nature), seventhwave.

# **Durlston Executive Summary**

#### Ethos, Vision, Position, Management Priorities : 2016 - 2026

#### Ethos

Conservation for Public Enjoyment

#### Vision

We will continue to develop and manage Durlston as an inspirational, world class visitor facility with the highest commitment to conservation, customer satisfaction, learning, community and sustainability.

#### **Management Policies**

The active conservation of Durlston's key natural and man-made assets. The activities on site take place primarily to fulfil this policy and vision.

#### Durlston Castle, Country Park and National Nature Reserve

Durlston Castle is a must-see, whatever the weather and was voted **<u>Best Heritage Project</u>** in the 2012 National Lottery Awards.

Durlston offers a great free day out on the Jurassic Coast: fun displays for all the family, rooftop views, a gallery for art, science and performance, functions, weddings, seventhwave café and shop.

Durlston is a countryside paradise with sea-cliffs, wildflower meadows and woodland. With views, trails, the Great Globe, wildflowers, bird-life and butterflies, there's always something new to see. Hire one of our tramper buggies or off-road wheelchair.

A varied events programme runs all year. The Castle is open daily from 10am. Free entry, parking charges apply.

Durlston is a multi-faceted site, with something for everyone, where all parts are interrelated and intrinsically linked. When marketing Durlston to the public there are many varied activities that can be mentioned, depending upon the focus, but it is always a combination of conservation and public enjoyment.

#### **Current Position**

Durlston is currently a highly successful and financially viable operation. This is evidenced in the range of awards received in recent years (highlights included being voted by the public as the best Country Park and second best green space in the country and voted (again by the public) as the Heritage Lottery Project of the year), and by feedback from customers (93% approval rating on Trip Advisor and 4.8/5 on Google reviews).

The SSSI areas of the park have consistently been rated as favourable and at the dedication ceremony for the Durlston National Nature Reserve, a Natural England council member described Durlston as "exactly what an NNR should be", particularly praising the approach to public engagement. A member of Arts Council staff recently described Durlston as "leading the way" in terms of arts, the environment and public engagement, while a member of the SWHLF team, described the Castle Project as "exactly what a Heritage Lottery funded project should be".

Since 2011, the Park has seen an increase in income of  $\pounds$ 125,000, meaning that the Park is income positive (this includes the cost of staff), and all areas of income are increasing year on year.

A thriving community group numbers over 700 members and over 10,000 hours of volunteer time were contributed to the Park in 2015 (a 300% increase over the last 10 years).

The Park offers over 8,000 children and students, many of whom are from Dorset, opportunities for outdoor learning every year.

The natural environment at Durlston is heavily used by local people, making a significant contribution to health and community. The Park receives significant use by the Purbeck Runners, Walking for Health groups, many day centres for older people and people with disabilities use the park to provide recreational opportunities for residents, several support groups for people with mental health and drug and alcohol problems regularly volunteer here. The strong community provided through Friends of Durlston and through our large and successful range of volunteer opportunities help strengthen communities (especially between different age groups) and reduce social isolation (a particular problem among Purbeck's large retired population). Plans to further develop these areas of health and community involvement, begun before the major review and restructure of Dorset County Councils coast and countryside service in 2015, are a major part of the Parks for People HLF application submitted in Feb 2016.

The new Gallery at Durlston has become a significant hub for arts and cultural provision in Purbeck and Dorset, which exhibitions by artists working locally, those with a national reputation, as well as by DCC and partners (2xWHS, 2xAONB, DCC Arts Team/DAT, Artsreach, Arts University Bournemouth) as well as by community groups including the Purbeck Film Festival, Purbeck Art Weeks, Dorset Art Weeks, the RNLI and many others.). As well as provision of high quality arts and cultural opportunities, this has been done in a way which generates significant annual income.

Activities have been delivered in partnership with the Wessex Astronomical Society, Walford Mill Crafts, Artsreach, the Dry-stone Walling Association, local businesses, the Purbeck Literary Festival, the YHA, Swanage Walking for Health group, the Swanage Comedy Festival and others.

Tens of thousands of pounds a year (£310,000 in 2014) of external funding is brought in to DCC by Durlston through events, retail sales, car parking, weddings, catering and donations.

Numerous training courses and placements have helped people of all ages develop skills. The park provides numerous opportunities for formal and informal training including practical skills, first aid, customer care, arts and craft among others. A new partnership to link with Skills and Learning was in development prior to the release of the draft structure.

Customer Service standard are very highly rated by visitors (we have received a Trip Advisor Certificate of Excellence every year since opening), who frequently comment on the friendly, helpful and knowledgeable staff. The public and contractors/exhibitors/café staff have access to a Ranger at the Castle 7 days a week who is empowered to resolve most issues immediately and can answer questions about all aspects of park (and many county council) operations. An excellent team of counter volunteers deal with many visitor questions and sales, however, numerous surveys have shown they want and require the support of a Ranger when required, so that they can limit their responsibility to what they feel comfortable with and so that as wide a range as possible of people are able to undertake this role (apart from anything else, many of these people are older people who would not be physically able to manage a large building on multiple levels single handed).

The park is already one of the most accessible places in Dorset for visitors with disabilities to enjoy and engage with the natural environment, thanks to the quality of interpretation, infrastructure, visitor services, staff and volunteer expertise and resources including 2 Trampers and an off-road wheelchair. The site offers the potential to become the 'go-to' site for people with disabilities in Dorset (and wider) wanting a great day out. Durlston is part of the Southwest Countryside Mobility scheme promoting Tramper hire and is a partner in Heritage Ability including becoming one of their accessibility pilot sites during 2016.

The unique and high quality interpretation within the Castle (developed by a Ranger-led team) is regarded by the industry as an example of best practise and since opening we have hosted visits by the Association for Heritage Interpretation in particular as well as numerous other organisations looking to model facilities on those at Durlston.

#### How is Durlston managed as a successful business?

Durlston is managed by the site based Senior Ranger and Rangers. The majority of decisions about what the priorities are, what works, what doesn't are taken by them, but there are a number of successful advisory groups or consultants who provide specialist advise and help, these include the Friends of Durlston committee, the Durlston Wildlife Conservation Committee, the Arts Advisory Board, Retail consultancy, Purbeck Field Study Centre Group, additional expertise is called in when required for example in marketing, and promotion. In addition Dorset County Council provide advice and support for other aspects of the operation.

This way of working allows the Ranger staff to be empowered to make good decisions based on sound advice that will push the site to perform. The parameters of the decisions are within this (and previous) management plans and have been agreed by members and officers of Dorset County Council.

#### Staffing

The skills required for a Ranger role at Durlston are extremely broad, encompassing a high level of skills and experience in education, training, interpretation, volunteer management, customer care, retail, project management, publicity and promotion, practical conservation, surveys and monitoring, arts and events management, wildlife knowledge and many others. The requirement to have specialist areas of skill and responsibility but also the ability to cover or support work in other areas as vital.

The role includes a significant element of decision-making, lone working and working with a minimal amount of supervision and Rangers are constantly responsible for developing partnerships and projects.

This multi-disciplinary, but focussed approach allows effective response to the fast-changing and dynamic business environment in which Durlston operates and allows quick, effective decisions and the refocus of resources to take advantage of opportunities as they arise.

Having a multi-skilled and empowered team based on site minimises management time at higher levels, by putting decision making right at the front-line.

### Parks for People Project

In 2016 an application to the Heritage Lottery Parks for People Fund is to be made (submission in February);

#### The vision for the project is:

'To identify, revitalise and celebrate the historic designed landscape of Durlston for nature and community'

#### Summary of Proposals:

- To restore and enhance the historic landscape
- To increase the use of the park by the public for recreation, events, volunteering, health and well-being and personal development
- To develop skills and training opportunities within and for the local community
- To provide new opportunities for the community to use the park and connect to it
- Provide opportunities for the local community to become fitter, healthier and happier, supporting public health agendas
- Increase access by disadvantaged groups
- Improve access to nature for people with disabilities and limited mobility
- Increase the level and scope of volunteer input
- Increase the skill base among volunteers
- To increase the diversity of visitors and volunteers.
- To manage the variety of native and non-native habitats
- To interpret the history, geology, and heritage of the designed landscape
- To enhance and improve the views from Durlston
- To find new ways to realise George Burt's vision to 'look round and read great nature's open book'
- To complement the development of Durlston Castle and provide an enhanced gateway to the wider Country Park, WHS, SWCP and AONB
- To retain and expand upon the combination of exploration, adventure, tranquillity and fun that this unusual park offers
- To reduce the human impact on the most sensitive areas of Durlston
- To increase knowledge and understanding of Durlston and its value
- Improve the quality and level of future maintenance

If this bid is accepted it will provide a step-change for the Victorian woodland area and for the Park as a whole with a focus on improving the heritage through increased involvement with the local community, increased volunteering and training. This will be achieved with a number of partnerships including the Purbeck CCG, Swanage Health Centre, Dorset Gardens Trust, Dorset Community Action and many more.

1.1/17

If the bid were to be unsuccessful, the planning and proposals will provide a large number of projects which can be taken forward if funding and resources allow.

Durlston supports numerous other parts of DCC through providing a venue for exhibitions or events (fundraising events so far for the Jurassic Coast Team/Trust included an evening of live music and programme of summer kids activities), providing volunteer opportunities, training and creative opportunities for service users from the Purbeck Centre, a venue for events and necessary promotional and admin support to the Arts Team, provision for Dorset Schools, work with the Youth Offending team (arts projects and placements), providing and supporting volunteering by Youth Service users, as well as frequently fielding queries from the public or signposting people to other services. Public Rights of Way and the South-west coast path at Durlston are managed by Park staff.

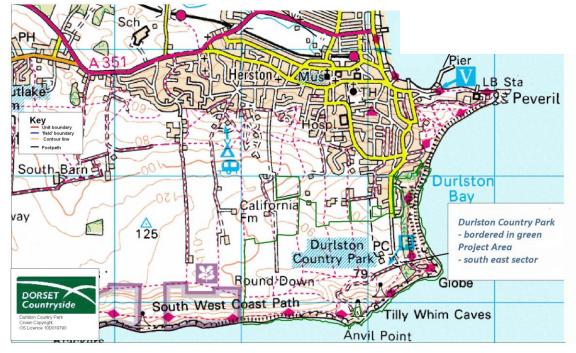
A major factor in this success has been an extremely committed and highly skilled team of Rangers who have a high level of skill in balancing the competing priorities of this multi-faceted site.

Durlston is currently recovering all costs and generating a surplus. Income is increasing annually and running costs are being reduced year on year. This level of financial success is almost unprecedented for a nature reserve on this scale.

# 1.1 Location

		Notes
Location	Durlston Country Park and National	
	Nature Reserve	
County	Dorset	
District	Purbeck	
Local Planning Authority	Purbeck,	
	Dorset County Council	
National Grid Reference	SZ 03 77	





# 1.2 Land Tenure

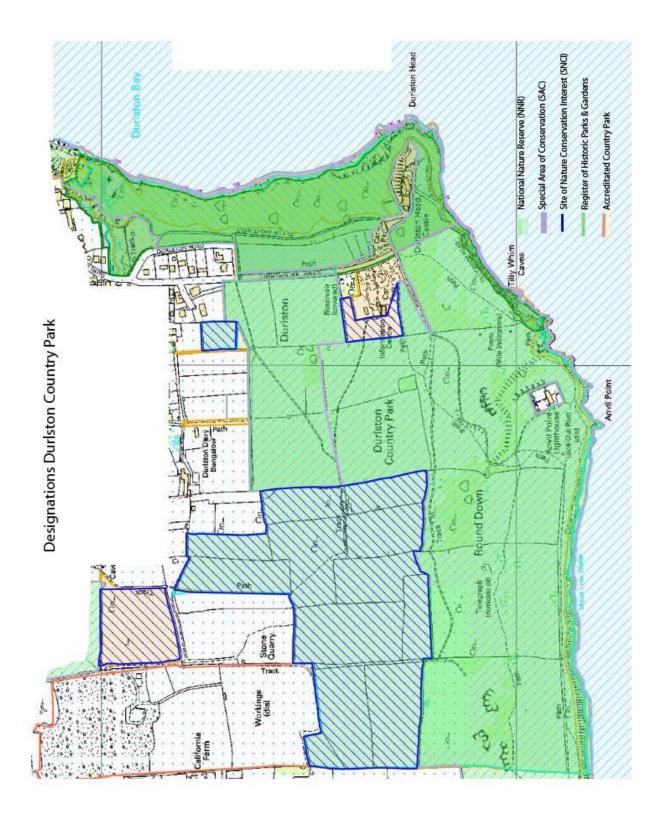
	Area	Notes
	(ha)	
Total Area of Land	130	
Freehold     113     Owned by DCC		Owned by DCC
Leasehold         16.27         21 years from Swanage Town Council peppercorn s		21 years from Swanage Town Council peppercorn starting June 2014
Total Area NNR	110	Doesn't include STC land or area around car park and buildings
S 35 Agreement		Commitment from DCC in 2006 to continue to provide
		necessary management and interpretive resources for the site
S16 Agreement		
Other Agreements		Higher Level Stewardship (ending Nov 216), Grazing
		Agreement (ending April 2019), Heritage Lottery Funding
		agreement (ending 2036)
Legal rights of access	Public	Public Footpaths – about 12km of prow and permissive paths
	footpaths	Bridleway – 0.65km
	Crow	Crow act – downland area
		Access along road to lighthouse by trinity house
		Access to electricity sub-station
Other rights, covenants,		Access to redundant reservoir by Wessex water
etc		Access to electric pylons
		Access by Royal Navy for maintenance of mile markers.
		Access for BT to underground and overgrown telephone cables
		Hillcrest covenant to keep height of trees below 10ft in front of
		flats.
Notes	Durlston	Funded by £5.5m Heritage Lottery Fund grant, completed in
	Castle	2011, includes a variety of undertakings for 25years.

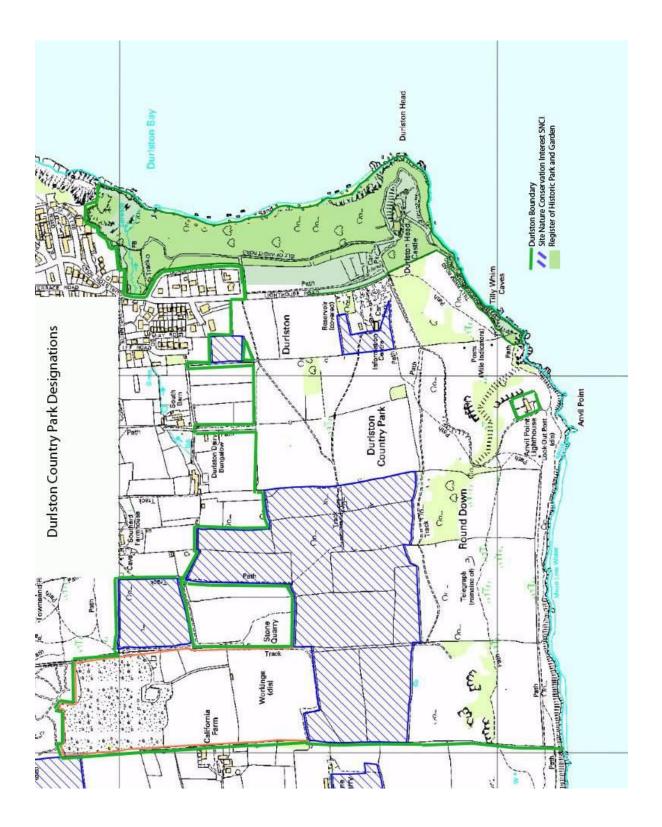
# 1.3 Site Status

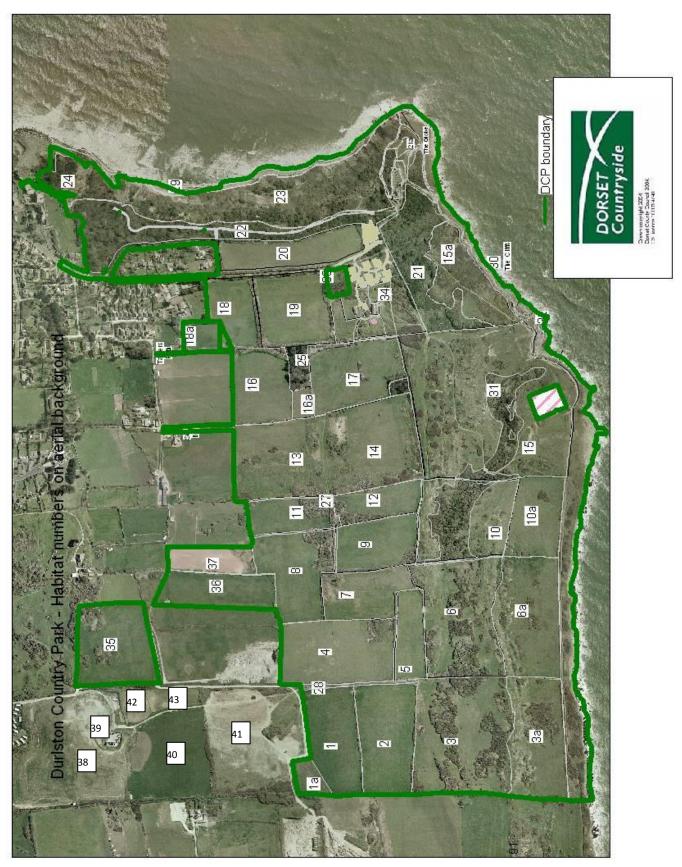
Legal designations affecting the site

Designation	Area (ha)	Date	Notes
SAC	44ha	1996	For 'dry calcareous grassland with
	33%		important orchid and early english
			gentian populations' and for
			'vegetated sea-cliffs'
NNR	110h	2008	
SSSI	82h	1986	South Dorset Coastline – geological
	64%		and botanical features
Other designations		2012	Queen Elizabeth II Fields in Trust
(site):		2011	SNCI (non SSSI areas)
		2011	Dark Skies Landscape
		2010	Accredited Country Park
		2007	Historic Park Register
		1983	Grade II listed buildings:-
			o Durlston Castle.
			• The Great Globe.
			<ul> <li>Durlston Sea Chart</li> </ul>
		1973	Country Park
		1953	Woodland Area Tree Preservation
			Order
Wider designations:		2001	World Heritage Site – East Devon and
			Dorset
		1996	Marine Research Area
		1984	Council of Europe European Diploma
		1973	Heritage Coast
		1959	AONB Dorset

See Maps







Management Compartments & Site Units. (Aerial background 2004)

# 1.4 Physical Features

The physical aspects of the reserve which form part of the site's importance or which have a bearing on its management

# 1.4.1 Geology and geomorphology

- Key geological site within Jurassic Coast World Heritage Site. Global importance particularly for Purbeck Beds (Durlston Bay) and associated Fossils
- Victorian scientists : WR Brodie and Samuel Beckles.
- Key visitor access point and intellectual gateway to the eastern end of the WHS
- Coastal views concordant / discordant coastline

Under the soils lie beds of Purbeck limestone which were laid down between 145 and 141 million years ago in conditions similar those found today in a sub-tropical coastal lagoon. The ever changing conditions during the time of deposition gave rise to the large number of different strata which are clearly visible in Durlston Bay. Under the Purbeck Bed the older and more uniform Portland limestone outcrops along the coast, forming sheer cliffs.

The global importance of this area's geology is highlighted by its recognition as a key part of the Jurassic Coast World Heritage Site. Durlston Bay contains some of the finest exposures of Purbeck Beds in the world and these have yielded internationally important discoveries of invertebrate and mammalian fossils.

# 1.4.2 Soils and Geology:

The soils are predominately heavy clays with a surprisingly wide range of pH values (between 6.5 and 8.6). The soil is generally of low fertility and prone to waterlogging in winter, conversely, during dry summers, the soil may dry out and crack.

# 1.4.3 Hydrology & Hydrochemistry

A winter stream runs through the centre of Durlston, via the ice-age meltwater channel ('the gulley') with the water running over the edge of the cliffs onto the ledges below Tilly Whim Caves. The downs and southern meadows send water to this channel, the northern meadows to catchment winter stream in the northern boundary valley and along the woodland stream into Durlston Bay.

# 1.4.4 Climate

Located centrally along the south coast of England on the top of cliffs, Durlston is exposed to sea winds and other maritime influences. Generally, frontal systems coming from Atlantic have moderated by the time they reach Durlston, and the rainfall is lighter and more fragmented than it is further west. At other times, however, low pressure systems run through the Channel and Durlston receives the brunt of their precipitation. The average rainfall is around 940mm (37ins) per annum with summer generally the driest season and autumn and winter the wettest. Interestingly, Durlston receives up to 20% more rain than Swanage due to its exposed position. Durlston's coastal climate means temperatures are moderated in summer (average 21C), but warmed in winter (average 7C), by maritime winds (sea breezes are summer winds). This means frosts and infrequent and snow is rare.

Daily records have been kept at Durlston since 1988 and include some statistics:

Wettest day: 78.7mm (3.1ins), 9 Sept 2002

Highest Temp: 31.2 C (88.2F), 3 Aug 1990

Lowest Temp: -8.1 C (17.4 F), 6 Dec 1991

Highest wind: 75mph, several dates

Further details in Appendix 3

#### **1.5 Biological Features**

#### **Biodiversity**

- Site of national and international importance primarily for limestone grassland and associated wildlife
- Traditional haymeadows and field systems
- Seacliffs and landslips: Nesting seabirds (SE edge of world range) and halophytes
- Migration site particularly for insects and birds.
- Sheer variety over 2000 species identified including (600+ species plants, 34 sp. butterflies, 60+ sp. moths, 250+sp. birds)
- Accessibility of wildlife for people
- Marine habitat : Bottle-nosed Dolphins, Mearl Beds, eelgrass

The site comprises 130ha of seacliff, undercliff, unimproved and semi-improved grassland with a patchwork of hedgerows and scrub, and a small area of woodland. (see map1). This provides a balanced mosaic of grassland length and age, scrub and other habitats diversity supports healthy sustainable populations with national and international significance. At least 200 species of conservation importance occur on the Park including mammals, birds, amphibians, reptiles, invertebrates and a diverse flora.

The area can be divided into 8 'macro' management areas and these are further divided into management compartments, generally dictated by field boundaries

The coastal strip supports a diversity of maritime wildlife with significant seabird colonies, particularly Razorbill and Guillemot, on the cliffs. Peregrine Falcon and occasional Black Redstarts also breed in the area. The characteristic species such as Portland Spurge, Purbeck Sea Lavender and Carrot Broomrape while the sea caves and cliff quarries provide a refuge for hibernating Greater Horseshoe Bats. A number of localised coastal moths include the Beautiful Gothic.

The south facing downland slopes with their legacy of quarrying and traditional grazing support a distinctive flora with Early Spider Orchid and Early English Gentian of particular note. A huge diversity of invertebrates include: Stripe winged Grasshopper, Adonis Blue and a variety of mining bees. The network of dry-stone walls has its own characteristic fauna and the area is and important landfall for Wheatears, Yellow Wagtails and other migrant birds.

To the north, the more sheltered areas of rough grassland have their own characteristic flora including; Rare Cuckoo Pint, Wild Clary and Woolly Thistle. The grassland around the lighthouse is notable for Rock Rose and Betony while areas of more neutral grassland contain Adder's-tongue Fern and Slender St John's Wort. Green Hairstreak, Chalkhill Blue, Lulworth Skipper and Glow-worms are among the wide range of insects found here. The areas of scrub and hedgerows are retained, primarily for breeding birds such as Linnets, Stonechats, Yellowhammer and Bullfinches. During spring and autumn this habitat is also vital for migrant birds including a variety of rare species. The dense cover also shelters many insects and mammals like the shy Roe Deer.

The farmland and meadows comprise 16 fields, which are managed as permanent grassland without the addition of any fertilisers or other chemicals. These areas are managed by hay-cutting in late summer with some aftermath grazing and other area left uncut in rotation. These meadows have a fantastically rich flora with Bee and Green-winged Orchid, Pepper Saxifrage and Dyers Greenweed among the 100 or so species.

The semi-formal woodlands, largely planted in the late nineteenth century, have limited wildlife value but do provide a contrast to other habitats and are a rare example of coastal woodland in Purbeck. A reasonable list of breeding birds such as Goldcrest, Treecreeper, Sparrowhawk and Green Woodpecker is supplemented at other times by Firecrest and a range of other migrants.

George Burt created the Durlston woodlands using a number of exotic species including Spotted Laurel, Snowberry, Weigela, Bamboo, Pampass Grass and Holm Oak.

Also found in the woods are Twayblade, Giant Fescue, Ivy Broomrape, numerous hoverflies, White-letter Hairstreak and Orange Tip. Of particular interest are a number of recently colonising moths associated with Cypress trees ; Blair's Shoulder Knot, Cypress Pug and Cypress Carpet; and on Holm Oaks; Oak Rustic, Sombre Brocade.

A miscellany of other habitats includes a pond in the NE corner of 7: created in 1995 it is now well established with a wide range of invertebrates and vertebrates including populations of Smooth and Great Crested Newts. A 'Wildlife for All' area near the Learning Centre, includes another pond, bird feeding stations, bird ringing stations and is attractive to wide range of wildlife.

A block of three fields, which were acquired (in 1998) support from Dorset Wildlife Trust, Countryside Agency and Friends of Durlston, include two meadows supporting a good diversity of grassland species and a recently quarried area which is now being restored as a wildflower meadow (after 8 years as a very unsuccessful arable habitat, planted with seed primarily as a wintering area for seed-eating birds).

A block of 4 fields, acquired on a 21 year peppercorn lease (June 2014) from Swanage Town Council, are to be restored as downland, wildflower meadow and winter feeding area for birds.

Further details in Appendix

# 1.6 Cultural Features

Landscape importance, historical and archaeological features of the NNR and its use for purposes other than nature conservation

loint Character Area:	NCA 136 South Purbeck National Character Area
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#### 1.6.1 Landscape Character

Durlston is part of the Purbeck Plateau is the only limestone plateau in Dorset. It has a simple but striking character represented by its exposed and treeless appearance. A long tradition of stone extraction has left its mark, shaping a near continuous network of stone walls, extraction routes and small quarries dotted across the area. Limestone villages and open grasslands add to the character of this distinct landscape type.

Within the Dorset Area of Outstanding Natural Beauty there are 42km of dramatic coast revealing exposures of strata creating cliffs, bays, stacks, arches and coves. The beauty of the coast is recognised through Heritage Coast status, while the outstanding geology, geomorphology and palaeontology have been designated as the East Devon and Dorset World Heritage Site, popularly referred to as the Jurassic Coast. Coastal habitats, principally grasslands, have received Site of Special Scientific Interest (SSSI) (South Dorset Coast) and Special Areas of Conservation (SAC) (Isle of Portland to Studland Cliffs and St Aldhelm's Head to Durlston Head) status, while Corfe Common is an SSSI, an SAC and an outlier of the Dorset Heaths Ramsar site. Durlston Head and its surrounds have been given National Nature Reserve and Country Park status. Coastal cliffs are breeding areas for peregrine, puffin, guillemot, razorbill and kittiwake. The vegetated coastal cliffs are of exceptional botanical quality.

Land use is overwhelmingly agricultural, comprising a mosaic of pastoral, arable and semi-natural habitats with large areas of windswept treeless landscape whose unifying effect upon the underlying geology and landforms underpins the character of this area. The combination of stunning landscape, world-class geodiversity and high botanical interest gives the area high recreational value. The South West Coast Path runs along the NCA providing linear and, via a well-developed public rights of way network, inland access.

The coast and Purbeck Ridge host much of the important habitat in this NCA. Calcareous grassland, acid grassland and coastal cliffs form much of the 1,415 ha (12 per cent of the NCA) of principally coastal habitats, the biological importance of which is recognised, at a European scale, through selection of most of the coastal part of the NCA as a SAC.

Elsewhere, quarries, fen meadows, flushes, arable farmland, neutral grassland, ancient woodland and

parkland all contribute to a diversity of habitats made possible by the underlying geodiversity. Purbeck includes the 10 km square with the greatest plant diversity in the UK (SY98 Corfe Castle/Wareham).

# 1.6.2 Archaeological and Historical Features

Durlston has been used for centuries by farmers and quarrymen, the landscape being riddled with old limestone quarry entrances, hollows and scar banks. The old saxon and small field systems are still visible. The Napoleonic era brought a signal station to Round Down, while the late 18hundreds saw the arrival of both the Lighthouse and George Burt and his associated Estate, including the grade2 listed Globe, Chart and Castle.

# 1.6.3 Land-Use

32% (42h) of the land is downland, 49% (64h) meadow, 16% (21h) woodland, 2(3h) hard landscape or buildings.

# 1.6.4 Socio-economic Use

# 1.6.4 i) Social History

Saxon Field systems and ancient farm landscape

Durlston has a long history of human influence, possibly going back to the Stone Age. However although the name Durlston is thought to be derived from the Saxon language, there is no direct evidence of human activity until the agricultural systems of the Mediaeval period. The early farmers probably cleared much of the original woodland from the site for their crops and animals and began the transition to the open grassland landscape found today.

• Quarrying and the Stone Industry

Quarrying has been carried out in Purbeck since Roman times, and the Purbeck stone industry probably reached a peak in the early 1800s. The Durlston landscape still shows the characteristic ' humps and hollows' produced by the mine shafts and spoil heaps (known as scarbanks). Portland Stone was quarried from cliff quarries such as Tilly Whim 'caves' which closed in early 19<sup>th</sup> Century following fall in demand. The area was farmed and quarried for centuries and even as late as 1841, a considerable amount of the Mediaeval strip systems still existed. Much of the area was open sheep pasture but crops were grown in the enclosed fields.

• Napoleonic signal station: was erected in 1795, and the remains of which are to be found on the top of Round Down.

• The Victorian era – a great age of fossil collecting.

Durlston Bay, already famous for its geology, attracted the interest of W.R. Brodie whose initial finds in 1854 led to the large scale excavations by Samuel Beckles in 1857. According to the London Illustrated

News he found '27 species of marsupial mammal about 16 of which are totally new to science'

• Victorian Pleasure Grounds (begun 1880's)

George Burt and the New Elysian Landscape including Durlston Castle and associated features led to the creation of this 'public landscape'. This was designated on the register of Historic Parks and Gardens in 2007. The 2016 HLF Parks for People bid is set to reinvigorate this area of Durlston.

• Durlston Castle was redeveloped in 2011 into the hub of Durlston for the visitor centre, visitor reception, gallery, café and is an attraction in its own right. This area includes the three grade 2 building listings for Durlston Castle, The Great Globe and The Sea Chart.

• WW2 service base (begun 1940's)

The Second World War saw further developments at Durlston: an OBOE radar station (RAF Tilly Whim) was established to act as part of the system for guiding pathfinder bombers. RAF Durlston Head was added in 1944, with the Castle was used as accommodation during the war.

• After the war, the RAF huts were used for emergency housing and up to 24 families lived here until 1954. The huts were finally demolished in 1974.

• Country Park (begun 1970's). Country Parks were introduced to England and Wales in the 1968 Countryside Act, which allowed local authorities to purchase land and provide facilities such as car parks, toilets, picnic areas and information centres for the benefit of the public. A huge increase in the numbers of visitors to the countryside, had created the demand for Country Parks. The growth in car ownership, and wide-scale road improvements made the countryside much more accessible while the increase in leisure time provided the opportunity. Dorset County Council acquired the land and began the development of the Country Park.

Further details in Appendix

# 1.6.4.ii) Local Community Use

The primary focus for Community involvement in the Park has been the Friends of Durlston organisation, established in 1988 to 'provide a focus for the goodwill and support that exists for the Park'. FoD membership is current around 800, Friends are a constituted body and their Executive committee meets regularly with the Park managers to discuss management issues and help in the decision making.

The local community use the area extensively for general activities including walking, running, dogwalking, wildlife watching and family amusement. There is scope for increasing this use through the planned project in the woodland.

The site is used very regularly by the local residential accommodation and language centres for school and groups visits.

On the site is a Dry-stone walling training centre, set up in partnership with the Dry-stone walling

Association which is used for practice, skills training and assessment purposes.

# 1.6.4.iii) Recreation

Most recreational use is informal, with the provision of a few picnic tables, seats and waymarked trails. The Park is used for many reasons including running, walking, dog-walking, family fun and wildlife watching. Durlston Castle is used extensively by visitors, with 125,000 counted as passing through the building in 2013.

# 1.6.4.iv) Durlston Castle

Restored and renovated (2003-2011) it was reopened as a Visitor Centre for Durlston and the wider World Heritage Site (in November 2011) and includes visitor reception and interpretation, shop, gallery and exhibition area, café and toilets. It is now a major attraction for the area with well over 100,000 people through annually. These newer operations are combining to ensure the continued success of the whole of Durlston, with the nature reserve and visitor services mutually beneficial to each other.

The opportunities provided by the project outlined within the Parks for People bid will greatly enhance the social aspects of the parks, improving the community use, volunteering opportunities, training, public health of the community and the heritage of the landscape.

# 1.6.5 Volunteering

Durlston is an ideal site for volunteering, with a very wide range of volunteer opportunities available to people. Ranging from short term school work placements, to long term full time placements, to regular weekly, occasional annual or one-off volunteering, Durlston can provide something to suit everyone. In 2015 over 10,000 hours were provided by volunteers, undertaken tasks including visitor services, administration, leading walks, wildlife surveys, research, practical work and more.

Volunteers form a strong community across generations and backgrounds, sharing a common interest in Durlston. Some volunteers have volunteered at Durlston for more than 20 years, others may just spend a week or two here, through their school, university or to gain work experience.

Durlston aims to provide opportunities for as broad as possible range of people to volunteer, provides flexibility within their volunteering and the opportunity to change their roles and develop within them

Volunteers are individuals but also organised groups such as day centre users or corporate groups.

This high level of volunteer involvement ensures a constant flow of new ideas and enthusiasm.

Volunteers are fully integrated into all aspects of the management and operation of Durlston, with roles including:

- Weekly work parties involved in conservation and estate management
- Shop and information assistance

- Public engagement onsite and offsite
- Stewarding exhibitions and events
- Designing interpretation and information
- Assisting with events, leading guided walks, giving talks or running workshops, supporting school groups and children activities
- Wildlife surveys, data recording and analysis
- A wide variety of administrative duties
- Promotion and publicity
- Litter picking onsite and around Swanage beach
- A team of 3 Volunteer Rangers assist in the daily running of Durlston and
- Management and development of Friends of Durlston, inputting directly into the operation of the site.

Volunteering and Training

Volunteers are offered a range of training, including 1<sup>st</sup> Aid, Customer Care, wildlife and geology, disability awareness, Welcome Host, conservation skills and more.

Each new volunteer receives a base level of training required for their specific role. As volunteers develop over time, individuals are given the opportunity for more advanced training to further their role and to provide further assistance to the team of Rangers.

Many volunteers undertake a number of different roles and it is easy for volunteers to change or develop their volunteer role.

Durlston operates a Volunteer Ranger scheme for individuals interested in devoting time and developing their skills. Some of our current Volunteer Rangers have specific roles such as retail administrators and events co-ordinators; however several are involved in a variety of conservation and estate management tasks. The volunteers are therefore given continuous training to further their development. This training can include first aid, safeguarding, using hand and mechanical tools, theory and practice of conservation management techniques, applied ecology techniques, wildlife surveying and recording techniques as well as estate works such as installing fences, gates, dry stone walling, steps and stiles.

The training facilities available at Durlston enable the team of Rangers and external organisations to run various courses for volunteers and the public throughout the year.

Several members of the Ranger team hold teaching or training qualifications.

#### 1.6.6 Education

Each year approx 8,000 school children visit on organised trips, the majority from either the local educational centres or on day visits from Dorset schools. There are still a few hotels in the area which

accept school groups. The Rangers lead a variety of activity sessions for about 2000 of these children, for which a charge is made.

The Rangers lead or provide approx 150 events per year consisting of guided walks, talks, exhibitions, evening music acts, comedy or outdoor theatre.

# 1.6.7 Research Use

A great deal of research has taken place over the years at Durlston including recording of species (over 2000 identified), systematic and casual cetacean records since 1988, butterfly transects since 1982 (a 3<sup>rd</sup> one began in 2011), annual orchid counts, DAFOR surveys in the meadows, orthoptera surveys, breeding bird surveys and seabird records goings back over 20 years. The weather has been recorded daily since 1988.

Additional current research is taking place into Tor Grass invasion into meadows and migrant bird ringing.

# 1.6.8 Demonstration

The management of Durlston CP & NNR is used as a demonstration of how high numbers of visitors can be located on a small highly valuable wildlife site with very little human effects.

# 1.6.9 Links to Other Neighbouring Projects and Sites

The Dorset History Centre:

Discussions with the Dorset History Centre are underway to look at how links with Durlston can be developed. Ideas include working with the Centre to develop a publicly accessible archive of Victorian archive material about Durlston, offering training to volunteers to help develop such an archive and the potential for an exhibition in the Gallery at Durlston Castle, showcasing their work.

Jurassic Coast Trust:

The JCT has helped with fundraising for projects including the Durlston Castle project, the linking of the seabird camera to the network of live screens for the interpretation in the Centre, and the renovation and improvements of the Purbeck Stone Quarr to encourage children and others to discover more about the ancient quarrying industry. The JCT also part funds the World Heritage Site Team who are very supportive and keen to get involved with the Pleasure Grounds project.

# South West Coast Path Team:

The project area contains over 1 mile of SWCP and the team are keen to help restore sections. They have provided funding previously for the installation of a camera on the cliffs to watch the seabirds (see above), a selection of tools to ensure volunteers working on the path corridor are suitably equipped and waymarking for the Tramper routes around Durlston (see below Countryside Mobility South West).

#### Swanage Pier:

Links with the Pier include the help with equipment and volunteers for the annual 'Under the Pier show'. Durlston runs weekly (in the summer) boat trips from the pier with whom a close relationship exists and to-way promotion takes place. The Pier features as part of the Victorian trail. A current HLF bid by the Pier offers significant opportunities to develop joint working, shared volunteer and staff training, joint events and interpretation. Physical links between the two sites could be improved, through the provision of a shuttle bus and improvements to the South-West Coast Path which connects the sites.

### Swanage Railway:

The railway was originally encouraged to the town by George Burt and the heritage railway is now the leading tourist attraction in the area. It is expected by 2016 to join the mainline and run a scheduled service to accompany its current heritage timetable. The Railway management have indicated a desire to do more joint working and promotion and ticketing to encourage visitors using the railway to see other complementary attractions which the restored Victorian Project area would be a major feature.

# Purbeck Runners:

This local running club is looking forward to the designation of Durlston as part of the 'Park Runs' scheme whereby runners have a number of set distance routes to follow each Saturday morning with times recorded and analysed. At least one of the set routes will follow through the Project area, the physical improvements to which will enable the run to be faster and safer.

# Local branch of British Mountaineering Council:

A group of local climbers regularly check and maintain climbing routes at Durlston and carry out work clearing scrub along the Coast Path to keep the routes accessible. This work helps both the climbers and the general public.

Volunteers from this same group of Climbers remove and replace the cliff camera for maintenance every year.

# Dorset Max Card Scheme:

Over the last few years, links with the Dorset Max Card scheme (a project designed to help children with disabilities and their families to enjoy days out) have delivered some significant projects at Durlston. Workshops with young people with disabilities have identified areas for improvement and led to works including a wheelchair accessible viewpoint, the design and installation of accessible play features, the purchase of an off-road wheelchair and the creation of new waymarked routes for the 'Tramper' electric buggies. The Pleasure Grounds project offers a great opportunity to make Durlston the premiere countryside site in Dorset for young visitors with disabilities.

# Countryside Mobility South West:

Links with Countryside Mobility South-west (a project which helps people with disabilities explore the countryside) have allowed us to improve physical access around Durlston, through the provision of a second 'Tramper' off-road buggy and the promotion of Durlston as an accessible site (out of the 40+

sites in the scheme, Durlston has had the largest number of new members). Links to the scheme will help provide advice on access improvements to the project area and will help promote new facilities.

# Purbeck Film Festival:

A strong relationship with the Purbeck Film Festival (now the largest rural film festival in the UK) has led to an annual exhibition on film, workshops for children, families and adults, and outdoor films. The festival are always keen to experiment with new opportunities to engage with the public.

# Purbeck and Dorset Arts Weeks:

Links with both Purbeck and Dorset Arts Weeks have seen a series of flagship exhibitions at Durlston, along with associated talks and workshops for adults, children, schools and with the Nature Nursery.

# Purbeck Literary Festival:

The newly established Purbeck Literary Festival curated an exhibition of artists books in 2015 and 2016 as well as running author talks, guided walks and workshops at Durlston.

# Purbeck Centre:

For more than 10 years, a group of volunteers with Learning Difficulties from the Purbeck Centre have been carrying out practical conservation work around the Park (with one of their regular jobs being the maintenance of a woodchip path in the project area). Several members of this group have been volunteering since the beginning and have developed confidence and skills. They have also participated in creative projects at Durlston and are keen to develop their role.

# Bournemouth University:

Students from Conservation Sciences at Bournemouth University regularly undertake fieldwork at Durlston, while staff advise on conservation management. Staff from the School of Management have conducted surveys and analysis to help with visitor profiling.

# Arts University Bournemouth:

The Short Courses Team at Arts University Bournemouth curate a regular show of students work including demonstrations for the public and there is potential to offer and promote new short courses, such as green woodworking and wildlife photography, based at Durlston. There is significant interest from tutors of degree courses and short courses in providing opportunities for students to work with artists as part of the project.

# Essential Drug and Alcohol Services:

This Dorset based charity, offering support to people affected by substance misuse has been working with Durlston over the last year to provide opportunities for groups of service users to participate in conservation management. A weekly volunteer group from EDAS have carried out a wide range of conservation task with a particular focus on dry-stone walling and are keen to further develop their role. One member of the group has gone on to become a Volunteer Ranger.

### Greengage:

Dorset Wildlife Trust's Greengage Project will help grow confidence & skills for people with mental health issues or long term unemployed The proposal is to set up a centre for people with mental health issues or who are long term unemployed, which offers training in a comprehensive range of wildlife gardening and organic techniques, including wildflower & herb plant culture, building animal shelters, glasshouse technology & vegetable production. Areas of the project could be open to the public for demonstration & education, creating a centre of excellence to inspire other projects.

### Natural Choices:

The Natural Choices project has offered individuals living in the Weymouth and Portland area the opportunity to take part in a range of gentle exercise outdoors with support and guidance, through GP referrals. Following this successful pilot project, this will be rolled out across Dorset and Durlston is likely to be the key site in the Purbeck area.

### Nordic Walking UK:

Several instructors currently use Durlston as venue for Nordic Walking classes. In partnership with Park staff, it is planned to develop a range of taster activities and classes for Friends of Durlston and volunteers and for older people in the local area, linking with 'Natural Choices' and the Purbeck CCG. Discussions with Nordic Walking UK, the sport's governing body offer an opportunity to develop a flagship site for the sport at Durlston linking to the Pleasure Grounds Project, including waymarked, graded trails, the development of apps, leaflets and a new Active Durlston webpage. The sport has a proven track record in developing physical and mental health and wellbeing, especially for people who are less physically active, linking to Natural Choices and Purbeck CCG objectives.

# Heritage Ability:

The Heritage Ability Project will improve customer experience at Heritage sites for people with limited mobility, learning disability and / or autism and for those from the Deaf community (using British Sign Language (BSL)), so they can better understand and interpret their local Heritage.

Working with twenty Heritage partners we will provide mobility equipment and 'walk' maps, train and mentor their staff and volunteers to deliver disability friendly heritage activities (Open days, Deaf friendly events and 'chilled' talks for people with learning disability and / or autism); and we will recruit teams of BSL speaking Heritage Guides who will accompany BSL visitors at heritage sites by appointment.

A member of Durlston staff and a volunteer is on the steering group for the project, which offers significant opportunities to support the Pleasure Grounds Project, which in turn will act as a pilot for Heritage Ability outcomes.

# Dementia Friendly Swanage:

Over the last 18 months Swanage has been working towards becoming a 'dementia-friendly community'. Durlston can provide a hub for training, social activities, contact with the natural environment, exercise and volunteering for people with dementia and their families.

#### References

2006-2011 Durlston Management Plan 2014- 2019 Dorset AONB – Framework for the Future 2014 – World Heritage Site Plan 2016 – Parks For People Durlston Pleasure Grounds Application Documents Dorset County Council Corporate Plan

### 1.7 Access Features

Accessibility and visitor appeal, public transport routes, access routes and visitor facilities

	Spotlight			
Natural England Access Classification		Gold	Silver	Bronze
EN Assess Dian Catagony	Open	Managed	Restricted	Excluded
EN Access Plan Category				
		I		

#### 1.7.1 Visitor Appeal and Access

Durlston appeals greatly to visitors as marked by the 250,000+ visits a year. At any time of year, a visit to Durlston is a memorable experience. Despite its popularity, there is still the peace and quiet to enjoy the natural splendours of the area, and no matter how many times you visit there is always something new to see and enjoy. The restoration of the Castle by was voted Britain's best heritage project in the 2012 National Lottery Awards. A day at Durlston has something for everyone, combining activities, exhibitions, amazing wildlife and spectacular coastal scenery.

There are lots of things to do; walk one of the waymarked trails, explore the Jurassic Coast World Heritage Site by walking the south-west coast path or join a ranger-led guided walk to hunt for birds or glow-worms, learn to watch dolphins or try your hand at wildlife photography in Durlston's stunning wildflower meadows. Or just stand and enjoy the spectacular views of Old Harry, the Isle of Wight and the sea.

#### 1.7.2 Access Provision

We aim to provide a friendly, accessible environment for all our visitors and the widest possible access to our trails, habitats, events and buildings. For the less able lifts transport you to every level of Durlston Castle and a gentle zig-zag path leads form the car parks to the Castle entrance.

There are many paths at Durlston, covering a wide range of terrain. The landscape of the Park means some routes can be more challenging than others; however we are confident there is a route available to suit all levels of ability.

We have 4 way-marked trails around the Park, each clearly signposted, with information leaflets and maps available from the Castle.

Less mobile visitors are welcome to hire out one of our 2 battery operated Trampers. These specially designed off road mobility buggies are easy to drive and allow you access to much of the park along

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1.7/39

several waymarked routes. For the more adventurous, there is also an off-road wheelchair to be borrowed.

We aim to be the 'go-to' site for the less able in Dorset, by providing mobility aids, hearing, visually impaired and dementia friendly trained staff and volunteers.

## 1.7.3 Visitor Facilities

Durlston Castle visitor centre is fully accessible to visitors. It consists of reception and exhibition area with displays and information about the NNR and Country Park, its geology, habitats and wildlife including a daily sightings report. Also included is a Gallery with a regularly changing exhibition programme and events (over 150 in 2015), a café, shop and lifts to every floor, ramps and induction loops. Around the main visitor area are picnic tables and seating plus two sets of public toilets and over 100 car park spaces. The listed Great Globe, Sea Chart and Victorian inscriptions are additional attractions.

The Castle is open every day throughout the year from 10am – 4pm November - March and to 5pm April-October. Well over 100,000 people come in annually including many local residents as well as visitors to the area, both national and international. The building is designed and operated so that people spend longer at Durlston than they would have done previously while spending most of this time in the more robust habitat areas of the clifftops.

## 1.7.4 Public Transport

Over the last 4 years a bus service, to and from Swanage, has been provided, running every 30minutes from 10am-5pm between May and September. This has attracted an increasing number of visitors and is also used by the local community to access the shops and town. The continued viability of this service will require it to become more of a community service, the support of Swanage Town Council and the Swanage Heritage Group will be important in the future.

## 1.7.5 Access Furniture

Across the park are over 100 access features including field gates, kissing gates, bridle gates and stiles enabling access for the many public and permissive footpaths and enabling the stock –proofing of the small fields system to be maintained.

## 1.8 Summary of Site Features

Tables summarising the site's features of importance

#### Table 1.8.1Geological and Biological Features

	BAP Broad Habitat Type	Specific Feature	Specific Feature     Explanation of     Legal Site Designment       Feature/Ranking					natic	ons	ns Other Classifications						
Feature No.	or Geological Site Type			cSAC	SPA	Ramsar	Other	SSSI	GCR	European	National BAP	Nationally rare	Nationally	Protected	Character Area	Other
1		Wildflower meadows		~			~	~			~			~		
2		Wildflower species – Early English Gentian, Early Spider Orchid		~				~			~	~	•	~		
3		Coastal Downland		~				~			~			~	~	
4		Woodland					•	•			•			>		
5		Migration route									•	~				
6		Seabird colonies									~	~				
7		Durlston Bay						•						•		
8		Coastline								~						
9		Invertebrates – Meadow Ant, Butterflies, etc						~		~	~	~				

### 41 Table 1.8.2 Landscape Features

	Specific Feature	Explanation of Feature/Ranking	Legal Designations		Other Classifications			
Feature No.			World Heritage Site	National Park	AONB	Heritage Coast	Joint Character	Other
10	Coastline	Along the east and south boundaries of Durlston	Y		Y	Y		SSSI, SAC NNR
11	Dry-stone walls	6 miles of Dry-stone Wall			Y			SSSI, SAC NNR
12	Purbeck Limestone Quarries - numerous	Quarry workings from 1600's to 1970's. Some interesting geological exposures and bat habitats			Y			SSSI, SAC,NNR
13	Hedgerows	Most relatively new hedges, or hedges growing alongside the DSW			Y			SSSI, SAC,NNR
14	Woodland	The woodland on the eastern boundary of Durlston Bay many 'exotic and non-native' plants and trees planted in Victorian era,			Y			Area TPO & RHP/G
15	Copses	Few large trees, but provide shelter and feature to the meadow landscape			Y			SSSI,SACN NR

## Table 1.8.3 Archaeological & Historical Features

	Specific Feature	Explanation of Feature/Ranking		egal Des	al Designations				
Feature No.			World Heritage Site	Scheduled Monument	Listed Building	Historic Parks/Garden	Other		
16	Durlston Castle	Renovated, opening in 2011 as visitor centre etc			Y				
17	Durlston Woodland and clifftop – Historic Landscape	Victorian pleasure grounds	Y			Y			
18	Durlston Sea Chart	Victorian feature – grade 2			Y				
19	The Great Globe	Victorian feature – grade 2			Y				
20	Tilly Whim Caves	Quarry, then Victorian attraction, now closed for safety. Good bat habitat.	Y				Y		
21	Purbeck Limestone Quarries - numerous	Quarry workings from 1600's to 1970's. Some interesting geological exposures and bat habitats					Y		
22	Napoleonic Signal Station	Foundations remaining in ground							

#### Table 1.8.4Socio-economic Use

Featur				
е		Very Important	Important	Insignificant
No.				
23	Economic Use	√		
24	Community	V		
24	Involvement	v		

#### Table 1.8.5 Education, Research & Demonstration

Featur				
е		Very Important	Important	Insignificant
No.				
25	Education	$\checkmark$		
26	Research	$\checkmark$		
27	Demonstration	√		

#### Table 1.8.6Public Access

Featur				
е		Very Important	Important	Insignificant
No.				
28	Public Access	$\checkmark$		

#### Table 1.8.7Other Estate Assets

Site assets, not listed in preceding summary tables, which the management plan needs to address

Feature No.	Asset Description	Notes				
		Access over specified areas of land by				
29	Licences and conveyances	others - Trinity House (and users),				
		Royal Navy, local Landowner, grazier.				

#### Further details in Appendix 1

# 2.1 Site Analysis Summary Table

## 2.2 The Vision

## A Vision for Durlston Country Park National Nature Reserve in 2016

We will continue to develop and manage Durlston as an inspirational, world class nature reserve and visitor facility with the highest commitment to conservation, customer satisfaction, learning, community and sustainability.

## 2.2.1 Business Objectives

- To increase visitor numbers by 5% by 2026
- To increase income generated on site by 4% by 2026
- To increase the amount of time visitors spend on site
- To maintain 2017 staffing levels and increase by 1 FTE
- To increase the proportion of older visitors, children and families and visitors with disabilities visiting Durlston
- To increase the proportion of visitors arriving without their car
- To improve the range of transport options for visitors to Durlston.
- To provide a retail experience to visitors and the community selling unique, interesting and branded products which provide a profit for the Park.
- To seek a range of additional funding streams to counteract any reductions in predicted income, eg nursery closing, stewardship ending.
- For the site to remain income positive, with 15% surplus by 2026.
- To maintain a motivated, trained and able volunteer team and increase volunteer hours by 20%
- To increase partnership working and joint marketing with other heritage providers to attract new visitors
- To provide a high quality visitor attraction, with a Trip Advisor rating of at least 94% Excellent or Good
- To provide high quality catering on-site that is well-received by visitors and others, target to have a Trip Advisor rating of at least 85% Excellent or Good.
- To support the existing businesses on site (seventh wave café and the Durlston Nature Nursery) to increase footfall and visitor spend in the café and to maintain the roll in the nature nursery.

## 2.3 Management Polices and Objectives

#### 2.4.1 Conservation

- To actively conserve Durlston's special natural qualities, characteristic habitats, geology, landscapes and important wildlife species.
- To retain Durlston's national and international designations through conservation
- To promote conservation action focus for Durlston's priority species and species of national and international importance.

#### **Objective 2.4.1**

- 1.1 Conservation targets for SSSI, NNR and HLS are achieved
- 1.2 The traditional Purbeck landscape of dry-stone walls and small fields systems are maintained
- 1.3 Hedgerows provide good habitat for wildlife.
- 1.4 Improvement of Woodland management for the benefit of biodiversity while providing good amenity
- 1.5 The safety of visitors to the woodland is managed
- 1.6 Retention of the highly important geological features with respect to the SSSI and WHS designations
- 1.7 Biodiversity is maintained, the BAP species protected, recorded and surveyed
- 1.8 Chalkhill Blue project continues to produce results
- 1.9 Tor Grass management and monitoring of the meadows
- 1.10 Work in partnership to influence conservation of the wider countryside and marine environment.
- 1.11 The Swanage Town Council land (agreement for 21 years from 2014), is biodiverse and productive

#### 2.4.2 Landscape and historic features

• To conserve the built and cultural environment of Durlston, including the Durlston Castle visitor centre and the stone history.

- To improve the Victorian historic Parkland to make it more attractive and provide more opportunities for visitors and residents via path upgrades, view improvements, interpretation and community involvement.
- To provide a flagship gateway to the Jurassic Coast World Heritage Site as a whole and tell the stories relevant to Purbeck

- 2.1 Ensure the grade 2 listed Durlston Castle, Great Globe and Sea Chart are maintained in good and that the associated inscriptions are kept to a high standard
- 2.2 Ensure the traditional Purbeck landscape of dry-stone walls, small fields systems, scar banks and old quarries are maintained
- 2.3 Improve the Historic Park for present and future generations to enjoy, where visitors and residents have more opportunities to enjoy the area and become involved. The views, paths and interpretation are improved and the Victorian plantings are recognised.
- 2.4 To provide a flagship gateway to the Jurassic Coast World Heritage Site as a whole and tell the stories relevant to Purbeck

#### 2.4.3 Education, Research & Demonstration

- To provide opportunities (through interpretation, education, learning, understanding and inspiration) for children and adults, both formally and informally, to become connected to and inspired by Durlston and the natural and cultural world.
- To ensure the research programme provides quality data which is relevant to and used in the management of Durlston and other sites.
- To strive for the highest quality in our service and facilities so an exemplar of good management practice is provided, a role as a world class centre for innovation and best practice.

#### **Objectives 2.4.3**

- 1.1 Enhancing visitor enjoyment, awareness and understanding of the site and wider coast, especially the Jurassic Coast WHS
- 1.2 To provide interpretation that is site specific, fun, accurate, imaginative and across a wide range of media.
- 1.3 To provide the opportunity for children and adults, both formally and informally, to become connected to and inspired by Durlston and the natural and cultural world.

- 1.4 To ensure the research programme provides quality data which is relevant to and used in the management of Durlston and other sites.
- 1.5 To strive for the highest quality in our service and facilities so an exemplar of good management practice is provided. Establish and ensure the highest possible standards of hospitality, care and sustainability.
- 1.6 Continue Durlston's role as a world class centre for innovation and best practice.

#### 2.4.4 Public Access and Involvement Objectives

- To provide a major cultural and social asset and a year round all weather attraction for all to enjoy, where events, functions and facilities are to a high standard
- To make Durlston the number one countryside site for those with physical difficulties
- To provide the opportunity for all, regardless of age, ethnicity or background, to actively become involved in Durlston

#### **Objectives 2.4.4**

- 4.1 To strive for the highest quality in our service and facilities to provide an exemplar of good management practice. Provide the facilities and services that people need to enable them to enjoy Durlston
- 4.2 Ensure the use of the Park by visitors is compatible with the conservation interests
- 4.3 To ensure all amenity items are of the high quality and appropriate to the site and its designations.
- 4.4 Improve and maintain the main trails (including the South west coast path) to a high standard for all to enjoy
- 4.5 To provide the opportunity for all, regardless of ability, age, ethnicity or background, to actively become involved in Durlston, including community involvement, volunteering and training
- 4.6 To make Durlston the number one countryside site in Dorset for those with physical difficulties
- 4.7 To provide a wide range of opportunities for all to volunteer, and for the volunteers to enjoy their work, be valued and develop as desired.
- 4.8 To increase training opportunities for all ages, background and ethnicity.
- 4.9 Meet the needs (and ensuring the continuing support) of the local community and other stakeholders.
- 4.10 To develop and support a wide range of Partnerships.

#### 2.4.5 Sustaining & Socio-economic

- To ensure a sustainable future for Durlston by providing a major cultural and social asset and a year round, all weather attraction for all to enjoy that visitors want and do visit.
- To ensure a sustainable future for Durlston by conservation and visitor management, that improves biodiversity and encourages sustainable use of the site
- The Parks for People bid is successfully delivered for now and the future
- Community involvement in the site increases with Durlston becoming further integrated within Swanage.

#### Objectives

- 5.1 To ensure a sustainable future for Durlston by conservation and visitor management, that encourages sustainable use of the site
- 5.2 To ensure a sustainable future for Durlston for conservation and visitor management, that improves biodiversity use of the site
- 5.3 The sustainable use of the buildings is attained, including uses for Visitor Centre, Nature Nursery, Learning Centre and Accommodation.
- 5.4 To ensure a sufficient financial return to provide continued good management of Durlston
- 5.5 To increase training opportunities for all ages, background and ethnicity.
- 5.6 Ensure that events, weddings and functions are delivered to a high standard and make a positive contribution to the ethos and objectives of Durlston
- 5.7 Improve the systems for monitoring and reviewing
- 5.8 To provide opportunities for the local health services to encourage the community to us the site
- 5.9 To develop and support a wide range of Partnerships.

#### 2.4.6 Site Extension/Protection

- 6.1 To extend the land holding for the aims of conservation
- 6.2 Ensure the current site is protected for future generations for conservation and public enjoyment

## 2.4 Objective Details

#### 2.4.1 Conservation

- To actively conserve Durlston's special natural qualities, characteristic habitats, geology, landscapes and important wildlife species.
- To promote conservation action focus for Durlston's priority species and species of national and international importance.
- To retain Durlston's national and international designations through conservation

#### **Objective 1:1**

Conservation targets for SSSI, NNR and HLS are achieved

#### Features addressed by this objective:

Habitats, biodiversity and landscape features

#### Attributes/targets for key features:

Retention of SSSI favourable status

NNR work continued and the condition maintained or improved.

Successful completion of the Higher Level Stewardship agreement followed by its renewal in 2016

HLS assessments favourable

Reduced scrub and re-growth across reserve 5ha (10yrs)

Remove any invasive species spreading into unnatural habitats across the NNR

Promote species-richness across the sites internationally recognised grasslands

Ensure the zoning policy is designed that the impact of visitors on the wildlife habitats is minimised.

#### **Objective Methods:**

Scrub control on downland (fields 15a, 15, 10, 6, 3 coastal strip) – reducing amount by 5 ha by 2026. Graze downland on yearly rotation method. Graze aftermaths meadows on occasional basis. Grazing to be accomplished through a grazing agreement.

Stock movement and rotation enabling the herd to be productive but ensuring the grazing is primarily for conservation (see grazing agreement and grazing plan).

Hay cut the meadows in late summer, leaving areas for a year uncut on an occasional basis. Maintain dry-stone walling stock-proofing of field system.

#### Monitoring Methods:

NE monitor through HLS and SSSI.

Downland and meadow species plant community surveys on 5 yearly basis

Butterfly transects x 3

Breeding Bird Surveys every 5 yrs

Daily recording of species.

Photomonitoring of land

Surveys to establish the effectiveness of the grazing regime on both the downland and the aftermaths

#### **Objective 1.2**

Ensure the traditional Purbeck landscape of dry-stone walls and small fields systems is maintained

#### Features addressed by this objective:

Fields are maintained at their traditional sizes, as per old OS maps.

The original dry-stone wall field boundaries are maintained

#### Attributes/targets for key features:

The dry-stone walls to be of good quality across the Park using locally sourced limestone.

The site boundaries to be complete and stock-proof

#### **Objective Methods:**

The original dry-stone wall field boundaries are repaired and restored using traditional dry-stone walling methods and local stone.

The hedgerow and scrub along the walls is managed to allow the general principle of 2 walls per field to be visible

#### Monitoring Methods:

Recording of status of walls through annual recording Feed recording into plan of work

The hedgerows provide good habitat for wildlife

#### Features addressed by this objective:

Biodiversity

Attributes/targets for key features:

The hedgerows are maintained on a rotation system to provide good habitat for wildlife. The width of hedgerows to be limited to prevent encroachment into the meadows Two hedgerows only per meadow

#### **Objective Methods:**

Management of some hedgerows to by via the traditional Dorset hedgelaying methods (see plan) Cutting back the hedgerow to be undertaken primarily via hand and power tools.

#### **Monitoring Methods:**

Recording of status of hedges through annual recording Feed recording into plan of work

#### **Objective 1.4**

The Woodland is managed for the benefit of wildlife while providing good amenity access.

#### Features addressed by this objective:

Biodiversity

#### Attributes/targets for key features:

The woodland is managed to improve and increase the biodiversity, while providing public access to designated areas.

The woodland is a biodiverse area, with edges, glades and predominantly native plants

Management of trees and woodland plants to be governed by the landscape plan developed as part of the Parks for People bid 2017.

The woodland and associated paths and furniture is maintained to a high standard encouraging access and use by all members of the community and public, decreasing disturbance in some areas. The management of the woods will enable improved biodiversity through better habitats and the production of log piles, dead wood.

The introduction of bat and bird boxes will add to the opportunities for wildlife

The management of the wood will enable the production of wood products for example logs, coppice, posts, but not at the expense of the other biodiversity targets

#### **Objective Methods:**

The successful completion of the Parks for People bid in 2017 will enable the woodlands to be managed.

Routine safety and access work undertaken.

Increase use of the woodland with more people accessing it and those people spending longer in this area, whilst retaining its shaded, protective and slightly wild character.

Woo

#### Monitoring Methods:

Woodland wildlife surveyed annually – bird breeding, butterfly transect Parks for People evaluation targets met

#### **Objective 1.5**

To improve the Woodland management for safety of the public.

Features addressed by this objective:

Safety, biodiversity, amenity use

#### Attributes/targets for key features:

The woodland is a safe environment for the visiting public,

The safety management of the wood will enable the production of wood products for example logs, coppice, posts, but that this is not at the expense of the other targets

The safety management of the woods will enable improved biodiversity through better habitats and the production of log piles, dead wood.

#### **Objective Methods:**

Successful Parks for People bid to HLF in 2017

Woodland is better managed for wildlife and people and provides an income through products

A regime of action required compared with distance from footpaths and accesses guiding the work programme

Wood Products are produced to provide an income to the park

#### Monitoring Methods:

Health & safety of the trees to be monitored and recorded.

Safety monitoring undertaken and recorded and actioned on a 3-monthly basis, with regular checks during patrols.

#### **Objective 1.6**

Retention of the highly important geological features with respect to the SSSI and WHS designations

#### Features addressed by this objective:

Geology and Landscape

#### Attributes/targets for key features:

Avoidance of man-made intervention that may damage, alter or cause any long term changes to the geological landscape

Promotion of the fossil record and its importance without encouraging to dig on this difficult site

#### **Objective Methods:**

Working with the World Heritage Team

Recording and monitoring of the exposures and finds

#### **Monitoring Methods:**

Annual mapping and photo documenting on landslips and erosion event after winter storm.

Recording of casual observation of changes in the local geology

Photo documenting any physical land management on or close to geological features (before or afterwards)

#### **Objective 1.7**

To ensure the biodiversity is maintained, the BAP species protected, recorded and surveyed

#### Features addressed by this objective:

Biodiversity

#### Attributes/targets for key features:

Biodiversity is maintained

Number of species recorded increase

#### **Objective Methods:**

Collaborating with other conservation organisations on research, techniques and priorities. Undertake a citizen science research project in 2019

#### Monitoring Methods:

Recording of transects, butterfly, birds, flora, meadow diversity. Information produced is fed into the plans

#### **Objective 1.8**

Chalkhill Blue project (funded by SITA in 2014) continues to produce results

Features addressed by this objective:

Biodiversity, habitats: the numbers of butterflies increases, horseshoe vetch rich grassland increases with removal of 3 hectares of scrub – as per plan

#### Attributes/targets for key features:

Increase the numbers of Chalkhill Blue butterflies

Increase the abundance of Horseshoe Vetch

Reducing scrub cover.

Increase in other downland invertebrates

#### **Objective Methods:**

See Management plan for Chalkhill Blue project

#### Monitoring Methods:

Mapping and photomonitoring of area cleared of scrub

Mapping and photomonitoring of area of horseshoe vetch

Recording of Butterfly number and species

Tor Grass management and monitoring continues in the meadows

Features addressed by this objective:

Meadow Habitat

Attributes/targets for key features:

Reduction in the spread of Tor grass in the meadows – as per plan

**Objective Methods:** 

See full plan

Cutting and removing the cuttings

Spring grazing of tor grass in the meadows on an occasional basis

Monitoring Methods:

Measuring and recording the position, abundance and type of Tor Grass in the meadows

#### **Objective 1.10**

Work in partnership to influence conservation of the wider countryside and marine environment.

#### Features addressed by this objective:

Biodiversity, Landscape

Attributes/targets for key features:

Grazing across the local area is a close working partnership to benefit the biodiversity.

Research and monitoring undertaken is shared with other organisations.

Collaborating with other conservation organisations on research, techniques and priorities

Provide information about Durlston and its conservation

#### **Objective Methods:**

Working with the Grazier, the Dorset Wildlife Trust, FWAG and Wild Purbeck to provide grazing and management across the NNR and adjoining holdings

Undertaking and supporting research and monitoring programmes.

Provide information through websites, events, publications, interpretation and ranger interaction.

#### Monitoring Methods:

Continue the long-standing surveys - Butterfly, Seabird, Wildflower, Dafor, Cetacean

The Swanage Town Council land (agreement for 21 years from 2014), is biodiverse and productive

#### Features addressed by this objective:

HLS grant (or similar) successfully applied for in 2016.

Fields improved: appropriate species diversity,

Winter bird seed project

#### Attributes/targets for key features:

The turning of the land (4 fields on northern boundary), leased by Dorset County Council from Swanage Town Council (agreement for 25 year from 2014), into a productive, biodiverse holding. See separate plan.

Seeds produced on the arable plot will provide birds (especially finches) a source of winter food The fields will be individually stockproofed, water provided with grazed regularly.

The scrub cover to be reduced by 1h

#### **Objective Methods:**

Low intensity grazing of fields, predominantly with cattle.

Dry-stone walling and post and wire fencing to stockproof

#### Monitoring Methods:

monitoring as per plan

#### 2.4.2 Landscape and Historical Objectives

- To conserve the built and cultural environment of Durlston, including the Durlston Castle visitor centre and the stone history.
- To improve the Victorian historic Parkland to make it more attractive and provide more opportunities for visitors and residents via path upgrades, view improvements, interpretation and community involvement.
- To provide a flagship gateway to the Jurassic Coast World Heritage Site as a whole and tell the stories relevant to Purbeck

Ensure the grade 2 listed Castle, Globe and Sea Chart are maintained in good order.

Ensure the associated inscriptions are kept to a high standard

#### Features addressed by this objective:

Grade 2 Historic Buildings

Inscriptions

#### Attributes/targets for key features:

**Feature:** Grade 2 Historic Buildings

**Attribute:** Durlston Castle, Great Globe and surrounds and Sea Chart retain their English Heritage status and are in good order

**Target:** Durlston Castle is effective and welcoming as a visitor centre, café with the associated uses complementary to its status

Great Globe and surround continue to be of a high standard

Sea Chart is maintained and its associated views retained.

#### **Objective Methods:**

Durlston Castle : ensure maintenance on the building is carried out and sufficient money is spent to retain its high quality

Great Globe : clean the globe and plaques using skilled trained people. Major refurbishment every 10 years, minor cleaning in other years. Compass points to be checked and maintained with the

grass cut and erosion controlled.

Inscriptions : Recording and cleaning using trained people

Views retained of sea from the building.

#### Monitoring Methods:

Maintenance recorded

Annual servicing for buildings undertaken

Complaints minimal (feedback, comments, trip advisor, google).

#### **Objective 2.2**

Ensure the traditional Purbeck landscape of dry-stone walls, small fields systems, scar banks and old quarries are maintained.

#### Features addressed by this objective:

Fields sizes.

Dry-stone wall field boundaries.

Scar Banks

Quarries

#### Attributes/targets for key features:

Fields are maintained at their traditional sizes, as per old OS maps.

The original dry-stone wall field boundaries are maintained

Scar Banks are retained their characteristic biodiversity maintained

Quarries are their exposures are retained and mapped.

#### **Objective Methods:**

The original dry-stone wall field boundaries are repaired and restored using traditional dry-stone walling methods and local stone.

The hedgerow and scrub along the walls is managed to allow the general principle of 2 walls per field to be visible

Scar banks are managed to encourage their characteristic biodiversity, including cutting growth.

#### Monitoring Methods:

Annual survey of status of walls

Management actions recorded and fed into actions

#### **Objective 2.3**

Improve the Historic Park for present and future generations to enjoy, where visitors and residents have more opportunities to enjoy the area and become involved. The views, paths and interpretation are improved and the Victorian plantings are recognised

#### Features addressed by this objective:

Registered Victorian Historic Landscape

Victorian Plantings recognised

Visitors and residents have more opportunities to enjoy the area and become involved

Views, paths, access and interpretation are improved

#### Attributes/targets for key features:

To restore. reinvigorated and enhance the historic landscape

To manage the variety of native and non-native habitats

To enhance and improve the views along the clifftop path, from Durlston, the views from and

## **Objective 2.3** through the woodland are improved, while retaining the shaded, shelter and glimpse ethos. To interpret the history, geology, and heritage of the designed landscape To find new ways to realise George Burt's vision to 'look round and read great nature's open book' To increase knowledge and understanding of Durlston and its value To increase the use of the park by the public for recreation, events, volunteering, health and wellbeing and personal development To develop skills and training opportunities within and for the local community To provide new opportunities for the community to use the park and connect to it Provide opportunities for the local community to become fitter, healthier and happier, supporting public health agendas Increase access by disadvantaged groups Improve access to nature for people with disabilities and limited mobility Increase the level and scope of volunteer input Increase the skill base among volunteers To increase the diversity of visitors and volunteers. To provide low-key play features for all (for adults and children) To manage the woodland to improve public access To reduce the human impact on the most sensitive areas of Durlston To complement the development of Durlston Castle and provide an enhanced gateway to the wider Country Park, WHS, SWCP and AONB To retain and expand upon the combination of exploration, adventure, tranquillity and fun that this unusual park offers The woodland to become managed partly for wood products by the training of volunteers, placements, local community and others. The skills learnt are transferable for example logging, coppicing, fencing, tree surgery, tree nursery and habitat management.

#### **Objective Methods:**

To submit a HLF Parks of People bid, stage one in February 2016, stage two August 2017 and completion of project 2020. This bid will provide a proportion of the funding for the Victorian Landscape features. See Parks for People Outline Plan

Huge improvements in the woodland area for all, with the woodland becoming a focus for community activities, training and recreation.

The identification and mapping of the exotics, with plans for their future management produced. Restriction of invasive species. The identification and mapping of the exotics, with plans for their future management produced. The invasive species will be restricted. The opportunity to introduce

additional examples may exist.

Views are improved and long term maintenance reduced

the furniture becomes more of an interpretation focus, with panels kept to minimum

The area can be used for activities including play and community events and becomes more of focus and a place to visit.

The footpath paths maintained and improved – woodchip, diagonal, long meadow

More volunteers are skilled in woodland crafts.

Training of staff, volunteers, apprentices undertaken

#### Monitoring Methods:

Visitor numbers increase, linger time increases

Community involvement increases

Training provided

#### **Objective 2.4**

To provide a flagship gateway to the Jurassic Coast World Heritage Site as a whole and tell the stories relevant to Purbeck

#### Features addressed by this objective:

World Heritage Site

Geology

### Attributes/targets for key features:

World Heritage Site remains unaffected by activities

Geological features and finds are retained for science and the future

Stories with regard to Purbeck are explored

#### **Objective Methods:**

Assess all activities for their effect on the WHS

Geological surveys and fossil hunting are by agreement and permit

The stories are interpreted through the Castle, leaflets, website and other technologies

A close partnership with the Jurassic Coast team is maintained.

#### **Monitoring Methods:**

World Heritage Site status is unaffected by the activities and operation at Durlston. Visitors are attracted to Durlston due to its WHS status

#### 2.4.3 Education, Research and Demonstration

- To provide opportunities (through interpretation, education, learning, understanding and inspiration) for children and adults, both formally and informally, to become connected to and inspired by Durlston and the natural and cultural world.
- To ensure the research programme provides quality data which is relevant to and used in the management of Durlston and other sites.
- To strive for the highest quality in our service and facilities so an exemplar of good management practice is provided, a role as a world class centre for innovation and best practice.

#### **Objective 3.1**

Enhancing visitor enjoyment, awareness and understanding of the site and wider coast, including the Jurassic Coast WHS

#### Features addressed by this objective:

Visitor Enjoyment

#### Attributes/targets for key features:

Provide high quality interpretation of the site, while keeping 'clutter' to a minimum Retain the reputation for excellence as a visitor facility and its management.

To offer a high quality programme of cultural activities, including exhibitions, performance and learning opportunities.

#### **Objective Methods:**

Successful delivery of the Parks for People bid Schools return after good feedback

#### Monitoring Methods:

Visitor Feedback remains positive, repeat visits are encouraged Partners continue to be involved and want to increase involvement with successful outfit

#### **Objective 3.2**

To provide interpretation that is site specific, fun, accurate, imaginative, changing and across a wide range of media.

#### Features addressed by this objective:

Visitor enjoyment of their visit is better and more informed.

Visitors are educated

#### Attributes/targets for key features:

Provide high quality interpretation of the site, while keeping 'clutter' to a minimum

Provide more and better information and interpretation relating to the Victorian heritage of the site, Provide innovative high quality interpretation that allows our Visitors connect with the site and its values.

Provide more and better information and interpretation relating to the fauna and flora

#### **Objective Methods:**

To make Durlston the number one countryside site for those with physical difficulties

#### **Monitoring Methods:**

Feedback from visitors is for high satisfaction

Visitors return regularly

#### **Objective 3.3**

To provide the opportunity for children and adults, both formally and informally, to become connected to and inspired by Durlston and the natural and cultural world.

#### Features addressed by this objective:

Formal education to school, both local and visiting

Formal education opportunities for adults, universities, colleges and training providers Informal education to all

#### Attributes/targets for key features:

Providing opportunities for formal education, wider learning and personal development

Continue to provide high quality education opportunities to local and visiting schools, colleges and universities

Children's Nature Nursery open in April 2014, to capacity in September 2015, 10 year lease signed. Develop greater opportunities for local schoolchildren to contribute to and learn from Durlston.

#### **Objective Methods:**

Sessions for schools and groups provided

#### Monitoring Methods:

Feedback

**Repeat Visitors** 

#### **Objective 3.4**

To ensure the research programme provides quality data which is relevant to and used in the management of Durlston and other sites.

#### Features addressed by this objective:

#### Attributes/targets for key features:

Resources

Management is enhanced and improved by the research outcomes

The research conclusions provide data for the management of the site

Provision attractive facilities for high quality volunteer researchers and students.

#### **Objective Methods:**

Undertaking and supporting research and monitoring programmes

Continue the long-standing surveys (Butterfly, Seabird, Wildflower) improving monitoring through

photomonitoring, land changes, Dafor, Breeding bird surveys, Climate change

Improving the research and surveying of the users of Durlston

Promote learning and research opportunities that benefit Durlston's habitats and species

Flat and studio are of good quality and available to encourage research, activities and art on site See other plans

#### Monitoring Methods:

Increase in relevant research undertaken

Research is presented and per reviewed

To strive for the highest quality in our service and facilities so an exemplar of good management practice is provided. Establish and ensure the highest possible standards of hospitality, care and sustainability.

#### Features addressed by this objective:

Provide innovative high quality activities that allows our Visitors connect with the site and its values. Retain the reputation for excellence as a visitor facility and its management.

#### Attributes/targets for key features:

Green Flag Award successfully obtained in 2020 and retained annually afterwards

Customer care and welcome host

Accredited Country Park

Green Business Award

Dorset Tourism Award

#### **Objective Methods:**

Attain the industry standards, while pushing for better for Durlston.

Take part in industry awards with the aim of winning or at least commendation – with little cost to Durlston

Staff and volunteer training undertaken

#### Monitoring Methods:

Awards achieved and standards maintained

#### **Objective 3.6**

Continue Durlston's role as a world class centre for innovation and best practice

#### Features addressed by this objective:

Artists and scientist enhances Durlston

High quality event programme

#### Attributes/targets for key features:

Parks for People application successful and implemented

Health and wellbeing targets

#### **Objective Methods:**

Artists and scientist and others use Studio to provide work for Durlston

Accommodation is used to enable Durlston to function more efficiently.

Offer of a high quality programme of cultural activities, including exhibitions, performance and learning opportunities.

#### Monitoring Methods:

Feedback, use of accommodation supports Durlston and take up increases

#### 2.4.4 Public Access and Involvement Objectives

- To provide a major cultural and social asset and a year round all weather attraction for all to enjoy, where events, functions and facilities are to a high standard
- To make Durlston the number one countryside site for those with physical difficulties
- To provide the opportunity for all, regardless of age, ethnicity or background, to actively become involved in Durlston

#### **Objective 4.1**

To strive for the highest quality in our service and facilities to provide an exemplar of good management practice. Provide the facilities and services that people need to enable them to enjoy Durlston.

#### Features addressed by this objective:

Retain the reputation for excellence as a visitor facility and its management To provide a major cultural and social asset and a year round all weather attraction for all to enjoy,

where events and functions are to a high standard

#### Attributes/targets for key features:

Ensure a Ranger is available to the public at the Visitor Centre during opening hours Ensure skilled and knowledgeable Rangers and volunteers are accessible to visitors Provide the facilities and services that people need to enable them to enjoy Durlston To make the Park and Castle physically and intellectually accessible to as wide as possible range of visitors

#### **Objective Methods:**

Retain the reputation for excellence as a visitor facility and its management.

Castle open 363 days a year, attracting new and repeat customers throughout the year, who enjoy their visit to all parts of Durlston.

Provide a welcoming, safe, accessible and enjoyable environment for visitors to the park Achieve customer satisfaction on feedback forms, comments and Trip Advisor messages for Durlston. Deliver high quality customer care to visitors of all ages, nationalities, ethnicities and physical ability. Produce trails, interpretation and activities that are accessible to all. Support and be supported by the Dorset Kids scheme and promote Max Card scheme

Continue to provide a seasonal Bus service to Durlston

#### Monitoring Methods:

Visitor and volunteer feedback, trip advisor, google, comments, face to face interviews, surveys. Repeat visits

Partnership feedback

#### **Objective 4.2**

Ensure the use of the Park by visitors is compatible with the conservation interests. Ensure the zoning policy is designed to ensure that the impact of visitors on the wildlife habitats is minimised.

#### Features addressed by this objective:

Wildlife Conservation

#### Attributes/targets for key features:

The disturbance to the wildlife and the effect on the ground caused by the visitors to the site is limited to the more robust areas.

Activities and pursuits are at levels that do not damage the ecology, habitats and species.

To ensure the zoning policy is designed to ensure that the impact of visitors on the wildlife habitats is minimised.

Possible development of permits, code of conducts or licensing systems.

Activities include climbing, coasteering, cycling, walking, dog walking, fishing, camping, wildlife recording, fishing, access to water, access in fields.

Reduce impact of visitors on the less robust areas of Durlston.

#### **Objective Methods:**

Coasteering activities : do not damage the ecology, habitats and species found on the cliffs. The possible development of a Code of conduct or licensing system.

Climbing : continue to work with the BMC to ensure the climbers code of conduct is abided by and the ecology, habitats and species of the cliffs are not unduly affected by the climbing activities. Other pursuits – Fishing is managed and takes place only from Tilly Whim sea ledges or Durlston Bay. Access to the water from Tilly Whim is discouraged for any activities. Records of wildlife to be made and effects of human impact recorded Camping and Cycling continue not to be allowed

Non-invasive wildlife recording is undertaken, invasive wildlife recording needs permissions Access issues

Dog walking encouraged but under very close control and clearing up after them

#### **Monitoring Methods:**

Trip advisor, comments cards, feedback forms, reviews, google, parks for people evaluation targets Reduce impact of visitors on the less robust areas of Durlston.

Monitor, patrol and provide information and alternative opportunities for those undertaking activities which are detrimental. Permits, codes and conduct, and sanctions.

#### **Objective 4.3**

To ensure all amenity items are of the high quality and appropriate to the site and its designations.

Features addressed by this objective:

To make Durlston the number one countryside site for those with physical difficulties

Amenity management of land and furniture

To make the Park and Castle physically and intellectually accessible to as wide as possible range of visitors

#### Attributes/targets for key features:

The furniture is of high quality and appropriate.

Successful application to the Parks for People grant scheme in 2016.

#### **Objective Methods:**

Volunteers survey and undertake more maintenance

Improve training opportunities

Increase the number and range of Volunteers to take responsibility for the items

#### Monitoring Methods:

Annual and quarterly reports on infrastructure

#### **Objective 4.4**

To improve and maintain the main trails (including the South west coast path) to a high standard for all to enjoy.

#### Features addressed by this objective:

Path maintenance and infrastructure

#### Attributes/targets for key features:

Encourage more use of the SWCP and other robust footpath routes to and from Durlston

The South West Coast Path is maintained and improved

Successful bidding for SWCP grant money

Successful application to the Parks for People grant scheme in 2016

#### **Objective Methods:**

Increased involvement with the SWCP association

Increased involvement in the LAP

Liaison with STC and local people re ideas and town plan and opportunities

#### Monitoring Methods:

Volunteer Rangers and Rangers monitor on a regular basis

 Objective 4.5

 To provide the opportunity for all, regardless of ability, age, ethnicity or background, to actively become involved in Durlston, including community involvement, volunteering and training

 Features addressed by this objective:

 Providing a wide range of opportunities for community involvement, understanding and ownership.

 Increase engagement with currently under-represented groups

 Provide a diverse programme of public events and activities during the year aiming to attract, which contribute to the site's viability.

An increase in the take up of the health and wellbeing activities

Increase the diversity and range of volunteers

Attributes/targets for key features:

Health and wellbeing agenda is fulfilled

Increase in the type, number and background of volunteers

**Objective Methods:** 

At least 1000 customers take part in the events programme.

Volunteers opportunities are promoted to a wider range of individuals and groups

Provide opportunities through health practises to become involved

Monitoring Methods:

Diversity increases in the volunteer and visitor population

More people are involved in the operation of Durlston

#### **Objective 4.6**

To make Durlston the number one countryside site in Dorset for those with physical difficulties

Features addressed by this objective:

Increase in the numbers of the people with disabilities involved in Durlston.

Attributes/targets for key features:

Facilities and infrastructure are improved

Information about the site is available in an accessible format suitable

Increase opportunity for involvement

Partnerships are developed with a variety of accessibility groups

To provide facilities and infrastructure suitable and attractive

#### **Objective Methods:**

Partnerships with Heritagability

Partnerships with South West Countryside Mobility

Partnerships with Short Breaks

Work towards becoming a dementia friendly site

Promotion of access opportunities

Provision of off road electric buggy and off road all terrain wheelchair

To provide information to people on the opportunities existing at Durlston

Monitoring Methods:

Training in Disability awareness

Staff and volunteers attend training

#### **Objective 4.6**

To provide a wide range of opportunities for all to volunteer, and for the volunteers to enjoy their work, be valued and develop as desired.

#### Features addressed by this objective:

More people are involved in the operation of Durlston.

Attributes/targets for key features:

#### **Objective Methods:**

Increase range of opportunities for volunteers.

Volunteers input is over 8000 hours

Volunteering opportunities are promoted to a wider range of individuals and groups

Increase diversity of volunteers

Volunteer Rangers continue to increase in number and are managed well

#### **Monitoring Methods:**

Volunteer hours and activities are recorded

Volunteer diversity is recorded

To increase training opportunities for all ages, background and ethnicity.

#### Features addressed by this objective:

Staff and volunteer training and development to be maintained and increased where the needs exists to provide a better trained workforce

Community involvement in provision of skills, training and courses

Skills development

#### Attributes/targets for key features:

Increase the opportunities for training and skills for staff, volunteers and community

Trained people are able to undertake more work to a higher standard

#### **Objective Methods:**

Successful implementation of a Parks for People application to provide facilities, publicity and increase community involvement

Increased use of the facilities by local communities and organisations including Dorset County

Council for training courses and skills development.

Run training events to appeal to visitors

Run training events to fulfil the skills gaps in the staff and volunteer base.

Run training events which enable specific tasks to be undertaken.

#### Monitoring Methods:

Increase in the number of people attaining qualifications and skills

Increase in numbers of people undertaking training

Increase in the use of the skills at Durlston and in the local community

#### **Objective 4.8**

Meet the needs (and ensuring the continuing support) of the local community and other stakeholders.

#### Features addressed by this objective:

The local community is more engaged.

#### Attributes/targets for key features:

Providing a wide range of opportunities for community involvement, understanding and ownership. Friends of Durlston continues to provide much valuable support

Increase and broaden profile of FoD membership

Increase the profile of Durlston and the opportunities which exist, within the local community

Increase engagement with currently under-represented groups

Skills are developed within the community and training opportunities are available

# **Objective Methods:**

The amount of support from the local community increases.

Tricuro partnership emerges

Partnership working with health practices

The Friends of Durlston Committee and Parks for People development groups will meet on regular basis to provide input into the operation and management of Durlston

# Monitoring Methods:

Health and wellbeing agenda fulfilled.

# **Objective 4.9**

To develop and support a wide range of Partnerships.

# Features addressed by this objective:

Continue to provide a seasonal Bus service to Durlston

Liaison with STC and local people re ideas and town plan and opportunities

Working in partnership to influence conservation of the wider countryside and marine environment.

Working with local partners and suppliers that contribute to the economy of the local area.

# Attributes/targets for key features:

Access to Durlston is improved for those without their own car

Activities do not damage the ecology, habitats and species

Local community is supported by the actions at Durlston

#### **Objective Methods:**

Meetings with partners continue on regular basis.

Working in partnership continues.

The Friends of Durlston Committee and Parks for People development groups will meet on regular

basis to provide input into the operation and management of Durlston

# Monitoring Methods:

Partners working to help Durlston and Durlston helping the partners

# 2.4.5 Sustaining/ Socio-economic

- To ensure a sustainable future for Durlston by providing a major cultural and social asset and a year round, all weather attraction for all to enjoy that visitors want and do visit.
- To ensure a sustainable future for Durlston by conservation and visitor management, that improves biodiversity and encourages sustainable use of the site
- The Parks for People bid is successfully delivered for now and the future
- Community involvement in the site increases with Durlston becoming further integrated within Swanage.

# **Objective 5.1**

To ensure a sustainable future for Durlston by providing a major cultural and social asset and a year round, all weather attraction for all to enjoy that visitors want and do visit.

# Features addressed by this objective:

Sustainability

Tourism

Satisfied visitors

# Attributes/targets:

Providing the resource to achieve the objectives: ensuring habitat management is of high standard so designations retained

- Providing a major cultural and social asset and a year round, all weather attraction for all to enjoy that visitors want and do visit
- Encouraging sustainable use of the site, increasing use of the woodland, increasing the length of visitors stay and the amount of spend
- Provide the resources to achieve the objectives, including securing of increased income from visitors through retail, events, donations, car parking and catering
- Ensure resources are present to enable all agreements and undertakings to be adhered to including the HLS, SAC, SSSI, £5.5m Heritage Lottery Fund grant for Durlston Castle.
- Attain the Stewardship Agreement, a successful Heritage Lottery Parks for People funding bid and other grants
- To provide opportunities for the local health services to encourage the community to use the site expanding and spreading the base of users.

#### **Objective Methods:**

Total income from grants, retail, events and catering increases without detrimental effect on longterm. Ensure the Catering provides high quality, profitable catering supporting the ethos of the Park. Ensure that events, weddings and functions are delivered to a high standard and make a positive contribution to the ethos and objectives of Durlston Promote Durlston as an exclusive occasional wedding venue, with a limited number of Gallery weddings, more opportunities in the Belvedere ceremony weddings and a potential to have weddings and receptions at the Learning Centre. Publicity/promotional strategy developed and implemented, with regular press releases/ articles produced and online media posted each year. To increase promotion of the site and the activities – see plan

Improve the retail experience by adding additional lines, more branded goods and more local produce.

Parks for People stage one bid submitted in February 2017, if successful stage two in August 2017, if possible work begun spring 2018 as part of 3 year plan.

Improve the recording of visitor numbers and their comment

Monitoring Methods:

Visitor Feedback is recorded and remains very good

Audit are passed at high standard

Green Flag award attained in 2019 and beyond

Accreditated Country Park achieved in 2018

#### **Objective 5.2**

To ensure a sustainable future for Durlston by conservation and visitor management, that improves biodiversity and encourages sustainable use of the site

#### Features addressed by this objective:

Ensure all agreements are adhered to including the HLS, SAC, SSSI, £5.5m Heritage Lottery Fund grant for Durlston Castle, completed in 2011, which includes a variety of undertakings for 25 years. Ensure the effective integrated management of the NNR , Country Park and Castle continues

#### Attributes/targets:

See earlier objectives (1)

Increasing the use of the Victorian woodland

Increasing the length of visitors stay

Increasing the amount of spend in the long-term.

Successful application for a new Countryside Stewardship agreement in 2017

Ensure the effective, integrated management of the National Nature Reserve, Country Park and Castle is continued.

Ensure the retention of the designations.

Ensure the SSSI is managed to a high standard and the habitats are improved for future generations. Ensure land extensions including newly purchased and leases, are managed to the same high standard as the National Nature Reserve.

Endeavour to manage any new and leased land holdings to a high standard to bring them into favourable and species-rich conditions. When appropriate apply for suitable designations, including NNR and SSSI.

Ensure the Historic Park is improved and managed to a high standard.

Ensure the Listed Buildings are managed to a high standard.

Ensure all agreements are adhered to including the £5.5m Heritage Lottery Fund grant for Durlston Castle, which includes a variety of undertakings for 25 years and the 21 year lease on the Swanage Town Council land on the northern boundary

Working in partnership to influence conservation of the wider countryside and marine environment.

#### **Objective Methods:**

Historic Park managed to high standard

SSSI & NNR managed to high standard

Listed buildings managed to high standard

#### Monitoring Methods:

Financial monitoring Wildlife monitoring SSSI monitoring

The sustainable use of the buildings is attained, including uses for Visitor Centre, Nature Nursery, Learning Centre and Accommodation.

## Features addressed by this objective:

Visitor attendance.

Education, Art, Research, Events, Catering, Weddings, Exhibitions and Volunteering.

The competing demands of the use of the buildings are surrounds are within overarching principles and are part of a coherent whole for the running of Durlston

#### Attributes/targets for key features:

Exhibitions in the Gallery provide an additional attraction which enhance understanding and appreciation of Durlston, attract visitors, generating indirect additional money as well as direct sales income

Ensure exhibitions are an integral part of the Durlston offer

Ensure that events, weddings and functions are delivered to a high standard and make a positive contribution to the ethos and objectives of Durlston

The Nature Nursery thrives and attracts enough children to continue its running, while providing the agreed rental income to Durlston

The Studio is used by many different people and a variety of purposes, as a stand-alone or in conjunction with the activity room, research room, accommodation, provision of activities and volunteering.

#### **Objective Methods:**

Produce a long-term exhibitions plan, leaving spaces for other activities within the space. Provision of changing exhibitions

The Weddings at Durlston are of a very high standard and are of an exclusive and subtle nature

Enhance the understanding and appreciation of Durlston,

Attraction of more visitors

Generation of direct and indirect income

Provision of the Accommodation for targeted outcomes including the attraction of long-term/short term volunteer artists and researchers

Attracting artists and scientists to use the studio, research room and activity room.

#### Monitoring Methods:

Rental income continues

Building used to good capacity

To ensure a sufficient financial return to provide continued good management of Durlston

#### Features addressed by this objective:

Produce a plan for the Expenditure and Income for Durlston annually with reference to the 5-year plan produced.

The plan should endeavour to make Durlston financially sustainable at a break-even level.

#### Attributes/targets:

Increase the level of staffing through increased income generation and funding to retain and increase the success of Durlston

#### **Objective Methods:**

Produce 5-year financial plan

Produce annual financial plan and targets

Monitoring Methods:

The successful attaining of the Dorset County Council targets The successful attaining of the Durlston Country Park targets

#### **Objective 5.5**

To increase training opportunities for all ages, background and ethnicity.

#### Features addressed by this objective:

Skills development

Staff and volunteer training and development to be maintained and increased where the needs exists Community involvement in provision of skills, training and courses

#### Attributes/targets for key features:

Increase the opportunities for training and skills for staff, volunteers and community

#### **Objective Methods:**

Successful implementation of a Parks for People application to provide facilities, publicity and increase community involvement

Increased use of the facilities by local communities and organisations including Dorset County Council for training courses and skills development.

#### Monitoring Methods:

Increase in the number of people attaining qualifications and skills

Increase in numbers of people undertaking training

Increase in the use of the skills at Durlston and in the local community

#### **Objective 5.6**

Ensure that events, weddings and functions are delivered to a high standard and make a positive contribution to the ethos and objectives of Durlston

#### Features addressed by this objective:

The sustainable future of Durlston

Visitors enjoy their visit to Durlston

#### Attributes/targets for key features:

A positive financial contribution is made to Durlston

Functions and weddings are a positive asset and do not adversely affect the successful visitor attraction

Promotion of opportunities to hire spaces, provide activities

#### **Objective Methods:**

The 100 or so events are well received

The use for Functions is advertised

Any function is advertised in advance to potential visitors

#### Monitoring Methods:

Feedback is good through the various means

Income from events is achieved

Improve the systems for monitoring and reviewing.

#### Features addressed by this objective:

Improved monitoring of activities and the outcomes of plans

#### Attributes/targets:

Improve the amount and quality of data gathered, and the reports produced from it, to enable better matching of visitors with the outcomes

Improve the amount and quality of data collected from the habitat conservation of Durlston and reports produced are useful in future management proposals

**Objective Methods:** 

Production of research and monitoring plan

#### Monitoring Methods:

Plan will be implemented and outcomes assessed.

#### **Objective 5.8**

To provide opportunities for the local health services to encourage the community to use the site

#### Features addressed by this objective:

The sustainable future of Durlston

New audiences become visitors to Durlston

#### Attributes/targets for key features:

Durlston becomes a hub for health activities

Partnerships developed with the local health practices and groups

Partnerships with to be developed

## **Objective Methods:**

Health service prescribes/recommends the outdoors at Durlston

Monitoring Methods:

Numbers if visitors coming for the health benefits increases

Events include mindfulness walks, memory café visits, Nordic walking, better balance groups

To develop and support a wide range of Partnerships. - see objective 2

#### Features addressed by this objective:

Partnerships are increased

Community involvement

Liaison with STC and local people re ideas and town plan and opportunities

Working in partnership to influence conservation of the wider countryside and marine environment.

Working with local partners and suppliers that contribute to the economy of the local area.

#### Attributes/targets:

Durlston is more involvement and central to a wide variety of organisations, people and the County Council

**Objective Methods:** 

The Parks for People process will increase the partnership working and will have helpful future implications.

The Friends of Durlston Committee and Parks for People development groups will meet on regular basis to provide input into the operation and management of Durlston

### Monitoring Methods:

Partnerships are successfully involved in Durlston, and Durlston in the partners

The committees and groups feel involved in the decision making processes

#### 2.4.6 Site Extension/Protection

- 1. To extend the land holding for the aims of conservation
- 2. Ensure the current site is protected for future generations for conservation and public enjoyment

#### **Objective 6.1**

To extend the land holding for the aims of conservation.

#### Features addressed by this objective:

Increase in the amount of land into the locality managed for conservation

#### Attributes/targets:

Ensure any land extensions are managed to the standards of the National Nature Reserve.

Endeavour to manage any new or leased land holdings to a high standard to bring them into

favourable and species rich condition. When appropriate applications for suitable designations including NNR and SSSI.

#### **Objective Methods:**

Management practises to the same standard as the remainder to the holding

#### Monitoring Methods:

Monitoring of the flora and fauna

Comparison of the records pre and post work.

# **Objective 6.2**

Ensure the current site is protected for future generations - for conservation and public enjoyment

#### Features addressed by this objective:

Conservation and public enjoyment

The whole site is managed as an integrated National Nature Reserve, Country Park and Castle.

#### Attributes/targets:

SSSI is managed to a high standard and the habitats are improved for future generations. Ensure the Historic Park is improved and managed to a high standard.

Ensure the Listed Buildings are managed to a high standard.

To develop and support a wide range of Partnerships, to include where appropriate new council and government priorities

To continue group committees and stakeholder involvement

Identification of and the securing of the skills required to implement future changes.

Provide appropriate training for staff and volunteers to enable them to develop

Ensure all agreements are adhered to including the £5.5m Heritage Lottery Fund grant for Durlston Castle, which includes a variety of undertakings for 25 years and the 21 year lease on the Swanage Town Council land on the northern boundary.

**Objective Methods:** 

See previous objectives

**Monitoring Methods:** 

See previous monitoring

#### **Objective 6.3**

Ensure the current site is protected for future generations - for conservation and public enjoyment

#### Features addressed by this objective:

Conservation and public enjoyment

#### Attributes/targets:

SSSI is managed to a high standard and the habitats are improved for future generations.

Ensure the Historic Park is improved and managed to a high standard.

Ensure the Listed Buildings are managed to a high standard.

#### **Objective Methods:**

See previous objectives

#### **Monitoring Methods:**

See previous monitoring

# 2.5 **Durlston Land Management**

Durlston Country Park National Nature Reserve: the 320acres of land is broken up into 43 management compartments. For practical ease of management the compartments are delineated by field boundaries and discrete habitats, these have then been numbered for ease of recording. (Originally starting in the northwest working south and east, however the acquisition of new fields have meant higher numbers are present to the north and west).

Overlaying the numbered compartments are 3 zones (intensive, intermediate and remote) which are activity based.

# These two management schedules have policies which complement to ensure that the ethos of conservation for public enjoyment is maintained.

Within the context of management of the park careful policies to manage the levels and types of activities have been developed, while aiming to improve the habitats for wildlife and people. The majority of the Park is designated a National Nature Reserve which highlights the site's wildlife conservation value, while the coastal cliffs and woodland is on the Register of Parks and Gardens of Historic Interest (RPGHI), highlighting the importance of its Victorian history.

Durlston has a number of other designations; World Heritage Site (WHS), special Area of Conservation (SAC), Site of Special Scientific Interest (SSSI), Dark Skies Site, Tree Preservation Order (TPO), Area of Outstanding Natural Interest (AONB), Heritage Coast (HC), to which we are bound in our management - failure to do so would result in legal action at local, national or international level.

There are general Durlston principles alongside those dictated by SSSI, SAC, TPO and Higher Level Stewardship (HLS) agreements which are to be followed – for example;

- Scrub clearance must be completed by 28<sup>th</sup> February each year to prevent disturbance of breeding birds.
- Hay cutting of the meadows can begin after 15<sup>th</sup> July each year
- Chemicals are not to be used without prior permission from Natural England for a specific occasional reason.

- Disposal of waste material is to take place on site, with cuttings burnt in a controlled manner on a limited number of sites, and arisings composted.
- Transport across the site is to be undertaken with care not to damage the sward or ground, with severely limited winter/wet weather vehicle use.
- Woodland work to be undertaken after consultation with the Tree Officer (Purbeck District Council)

A wide range of other policies are present to ensure any changes are not detrimental to the site, for instance, measures to control noise and light pollution. Measures to guide visitors, attract visitors, interpret the area, access the area and educate within and about the area are in place.

# 2.5.1 Summary of Proposals for each Area/Compartment

Area	Comp.	Operational Objective	Operational Prescription	Monitoring programme
1	-	Offshore: Not within site boundary but	Mainly monitoring, community	Daily dolphin watch and boat traffic
		Marine Research Area Durlston Area	involvement and raising public awareness	survey. Work with local divers and
		(VMNR) within management sphere.	of marine issues	DWT survey seabed.
		See separate objectives		
1	29	Durlston Bay Shoreline: Sanctuary Area.	Generally non-intervention. 2 annual	Irregular/occasional monitoring for
		Minimal disturbance /Intervention	beach cleans April/Sept	wildlife and disturbance. More
		control litter etc		specialist survey of beach/intertidal
				flora/fauna required.
			Landslip and coastal defence issues to	Soft cliff regular monitoring for
			resolve	movement and changes
1	30	Seacliffs: Mainly sanctuary area.	Currently non - intervention. Monitor and	Annual seabird survey/boat count
		restricted climbing access.	review climbing/access restriction.	Informal wildlife surveys (daily)
		Part of 'Burt Landscape' – see	A management and maintenance plan will	Guillemot camera studies
		Parks for People plan 2014	be produced as part of the Durlston	
			Pleasure Grounds HLF project	
1	32	Tilly Whim Caves: (closed to public	Currently no intervention. Ensure notices,	Annual hibernating bat survey
		1975)	gates and wall are effective deterrents to	(GHB). Occasional informal surveys:
		Part of 'Burt Landscape' – see	access.	birds, reptiles etc
		Parks for People plan 2014	From conservation standpoint, re-opening	
			of caves should be opposed. Improve	
			appearance and interpretation at	

			entrances A management and	
			maintenance plan will be produced as	
			part of the Durlston Pleasure Grounds	
			HLF project	
1	23	Undercliff: Sanctuary area. No public	Generally no intervention. Active landslips	Inaccessible: Occasional surveys –
		access of footpath.	and coastal protection are a current major	botanical, invertebrates
		Part of 'Burt Landscape' – see	(and complex) issue (see separate report)	
		Parks for People plan 2014	Footpath (alternative coast path) across	
			2000 landslip maintained. A management	Regular surveys of path and state
			and maintenance plan will be produced as	of landslip
			part of the Durlston Pleasure Grounds	
			HLF project	
2	3A	The Wares: Maintain high % of short-	Graze hard April/May at last once every 3	Covered by Downland 'Pollard'
		grazed downland grassland (Ave. less	years. Approx 30 cattle for 3 weeks.	butterfly walk. Annual Orchid
		than 6cm).	Autumn grazing every 3 years	counts. Informal daily counts of
		Reduce current scrub cover by 10%	Annual mowing of Brachypodium in	birds and other wildlife. Occasional
		Conserve quality mosaic of scrub	autumn	moth traps and specialist
			Selected, mechanical clearance of gorse	invertebrate surveys
			and other scrub.	Photo-monitor gorse/
			Maintenance of Dry-stone walls	Brachypodium encroachment.
			Annual cutting of scrub/gorse regrowth as	Monitor path erosion
			nec.	
2	6A	The Wares: Maintain high % of short-	Graze hard April/May at last once every 3	Covered by Downland 'Pollard'
		grazed downland grassland (Ave. less	years. Approx 30 cattle for 3 weeks.	butterfly walk. Annual Orchid

		than 6cm)	Autumn grazing every 3 years	counts. Informal daily counts of
		Reduce current scrub cover by 5%	Selected, mechanical clearance of gorse	birds and other wildlife. Occasional
		Conserve quality mosaic of scrub	and other scrub	moth traps and specialist
			Maintenance of Dry-stone walls	invertebrate surveys
			Annual cutting of scrub/gorse regrowth as	Monitor gorse/Brachypodium
			nec.	encroachment. Monitor path
				erosion
2	10A	The Wares: Maintain high % of short-	Graze hard April/May at last once every 3	Covered by Downland 'Pollard'
		grazed downland grassland (Ave. less	years. Approx 30 cattle for 3 weeks.	butterfly walk. Annual Orchid
		than 6cm)	Autumn grazing every 3 years	counts. Informal daily counts of
		Maintain current scrub cover	Annual mowing of Brachypodium in	birds and other wildlife. Occasional
		Conserve quality mosaic of scrub	autumn	moth traps and specialist
			Selected, mechanical clearance of gorse	invertebrate surveys
		Maintain Dry-stone walls	and other scrub	Monitor gorse/Brachypodium
			Maintenance of Dry-stone walls	encroachment. Monitor path
			Annual cutting of scrub/gorse regrowth as	erosion
			nec.	
3	3	Maintain characteristic grassland	Annual 'topping' late summer (bramble	Part of Pollard walk/orchid count
			control). Occasional light grazing every 2-	Informal monitoring of 'acid' flora.
			3 years	Monitor path erosion
3	6/10	Maintain mix of grassland and well-	Annual 'haycut' late summer. Occasional	Covered by Downland 'Pollard'
		developed scrub.	light grazing. Brushcutting of specific	butterfly walk. Annual Orchid
			scarbanks and hollows. Scrub clearance to	counts. Informal daily counts of
			maintain open areas in gully esp, south-	birds and other wildlife. Occasional

			facing slopes	moth traps and specialist
				invertebrate surveys. Monitor path
				erosion
3	15/31	LH Green and Gully: Maintain current	Annual mowing of accessible areas.	Covered by Downland 'Pollard'
		mix of scrub and grassland habitats:	Annual grazing (autumn). Selected scrub	butterfly walk. Annual Orchid
		Reduce scrub by 10%	removal to retain scalloped 'glades' along	counts. Informal daily counts of
			edge of gully esp. south-facing slopes.	birds and other wildlife. Occasional
				moth traps and specialist
				invertebrate surveys. Monitor path
				erosion
4a	1	Decrease fertility encourage greater	Annual hay-cut and aftermath grazing	Continue to monitor (DAFOR) scale.
		floristic diversity. Achieve 70+ desirable	Annual maintenance of copse	Orchid surveys (esp Bee) Review
		species		and assess Invertebrate monitoring
				techniques. BBS every 5 years
4a	2	Decrease fertility encourage greater	Annual hay-cut and aftermath grazing	Continue to monitor (DAFOR) scale.
		floristic diversity. Achieve 70+ desirable		Invertebrate monitoring
		species		Orchid surveys
4a	4	Decrease fertility encourage greater	Annual hay-cut. Aftermath grazing	Continue to monitor (DAFOR) scale.
		floristic diversity. Achieve 70+ desirable	annually for next 3 years - monitor and	Invertebrate monitoring required
		species	review.	
4a	8	Decrease fertility encourage greater	Annual hay-cut. Aftermath grazing	Continue to monitor (DAFOR) scale.
		floristic diversity. Achieve 70+ desirable	annually for next 3 years - monitor and	Invertebrate monitoring required
		species	review.	Orchid surveys
4a	11	Decrease fertility encourage greater	Annual hay-cut. Aftermath grazing	Continue to monitor (DAFOR)

		flaristic diversity Ashiaya 70, desirable	annually for payt 2 years monitor and	scala Invertabrata manitaring
		floristic diversity. Achieve 70+ desirable	annually for next 3 years - monitor and	scale. Invertebrate monitoring
		species	review.	required.
			Tor grass cutting as pre prescription –	Tor grass monitoring
			monitor and review	
4a	27	Retain mature scrub with peripheral	Minor intervention. Annual brushcut of	Informal monitoring esp.
		grassland habitats	scarbanks	Nightingale
4b	5	Continue management of recreated	Annual hay-cut: August and occasional	New Pollard walk required. Resume
		wildflower meadow	aftermath grazing every 4 years. Hedge-	DAFOR surveys
			laying and drystone wall maintenance.	Daily, informal wildlife surveys. Tor
			Tor grass cutting as pre prescription –	grass monitoring
			monitor and review	
4b	7	Continue management of recreated	Main field: Annual hay-cut August and	New Pollard walk required. Resume
		wildflower meadow	occasional aftermath grazing every 4	DAFOR surveys
			years. Southern section cut every other	Daily, informal wildlife surveys.
			year. Resolve pedestrian trampling.	Tor grass monitoring
			Hedge-laying and drystone wall	
			maintenance. Tor grass cutting as pre	
			prescription – monitor and review	
4b	9	Continue management of recreated	Annual hay-cut August and occasional	New Pollard walk required. Resume
		wildflower meadow	aftermath grazing every 4 years. Hedge-	DAFOR surveys
			laying and dry-stone wall maintenance.	Daily, informal wildlife surveys. Tor
			Tor grass cutting as pre prescription –	grass monitoring
			monitor and review	
4b	12	Continue management of recreated	Annual hay-cut August and occasional	New Pollard walk required. Resume

		wildflower meadow	offermenth graning even 4 vegas Leave	
			aftermath grazing every 4 years. Leave	DAFOR surveys
			third of field on rotation. Hedge-laying	Daily, informal wildlife surveys. Tor
			and drystone wall maintenance. Control	grass monitoring
			pedestrian access on W. side. Tor grass	
			cutting as pre prescription – monitor and	
			review	
5	13	Continue current management	W. half of field leave as 'permanent'	Part of Pollard walk. Weekly bird
			grassland. Selected scrub removal as	count. Informal daily monitoring.
			necessary.	Tor grass monitoring
			E. half of field: half cut annually. Tor grass	
			cutting as pre prescription – monitor and	
			review	
5	14	Continue current management but	Annual hay-cut 3 out of 4 years. Perimeter	Monitor Brachypodium
		Monitor effects of 'meadow' flora	grass cut in 3/4 year rotation. Occasional	encroachment. Orchid counts.
		changing to 'downland'.	scrub clearance. Tor grass cutting as pre	Monitor SWG population. Tor grass
			prescription – monitor and review.	monitoring
			Possible experiment with light manuring	
			on pilot plots	
5	16	Maintain current meadow	Annual hay-cut late summer: a third uncut	Annual orchid counts. Tor grass
		management	on rotation. Hedgerow management 7-	monitoring
			year laying rotation. Tor grass cutting as	
			pre prescription – monitor and review.	
5	17	Maintain current meadow	Annual hay-cut. Leave flower-rich areas	Part of Pollard walk. Annual Orchid
		management	uncut. Scrub control/hedgerow	counts. Weekly bird count

			management. Annual grazing on	Informal daily monitoring. Tor grass
			aftermath in S. half winter. Tor grass	monitoring
			, i i i i i i i i i i i i i i i i i i i	monitoring
			cutting as pre prescription – monitor and	
			review	
5	18/18a	Maintain current meadow	Annual hay-cut. Hedgerow management	Part of Pollard walk. Annual Orchid
		management	Possible experiment with light manuring	counts. Weekly bird count
			on pilot plots. Tor grass cutting as pre	Informal daily monitoring. Tor grass
			prescription – monitor and review	monitoring
5	19	Maintain current meadow	Annual hay-cut. Leave area of 'permanent	Part of Pollard walk. Annual Orchid
		management	grassland - cut/manage scrub as	counts. Weekly bird count
			necessary	Informal daily monitoring. Tor grass
			Possible experiment with light manuring	monitoring
			on pilot plots. Tor grass cutting as pre	
			prescription – monitor and review	
5	20	Maintain current meadow	Annual hay-cut. A management and	Part of Pollard walk and weekly
		management	maintenance plan will be produced as	bird count
		Part of 'Burt Landscape' – see	part of the Durlston Pleasure Grounds	Informal daily monitoring. Tor grass
		Parks for People plan 2014	HLF project	monitoring
5	25	Maintain current management	Non-intervention in woodland areas	Part of Pollard walk. Annual Orchid
			except for safety reasons. Nest boxes/bat	counts. Weekly bird count
			boxes	Informal daily monitoring
5	26	Maintain current management	Non-intervention in woodland areas	Occasional, informal monitoring
			except for safety reasons. Nest boxes/bat	
			boxes	

			1	
6	15a	Retain/increase area of open grassland	Annual clearance of grassland areas and	Informal monitoring: Flora,
		Part of 'Burt Landscape' – see	occasional grazing. Increase size of	orthoptera, occasional moth
		Parks for People plan 2016 (and later	cleared area by 0.5h over 10 years.	trapping. Tor grass monitoring
		2017 plan)	Develop more sustainable. management	
			system. A management and maintenance	
			plan will be produced as part of the	
			Durlston Pleasure Grounds HLF project	
6	21	Retain current woodland management	Non-intervention in woodland areas	Occasional informal monitoring
		Part of 'Burt Landscape' – see	except for safety reasons. Nest boxes/bat	
		Parks for People plan 2016 (and later	boxes. A management and maintenance	
		2017 plan)	plan will be produced as part of the	
			Durlston Pleasure Grounds HLF project	
6	21a	Part of 'Burt Landscape' – see	see Parks for People plan 2016 &	Important moth trapping area, part
		Parks for People plan 2016 (and later	intermediate woodland plan. A	of weekly butterfly survey
		2017 plan)	management and maintenance plan will	Surveys of visitors
			be produced as part of the Durlston	
			Pleasure Grounds HLF project	
6	22	Part of 'Burt Landscape' - see	see Parks for People plan 2016 &	Informal bird counts, part of weekly
		Parks for People plan 2016 (and later	intermediate woodland plan. A	butterfly survey.
		2017 plan)	management and maintenance plan will	Surveys of visitors
			be produced as part of the Durlston	
			Pleasure Grounds HLF project	
6	24	Part of 'Burt Landscape' - see	Not included in Parks for People area.	Informal bird counts, surveys of
		Parks for People plan 2016 (and later	Retain woodland non-intervention policy	visitors

		2017 plan)	except for safety reasons. Permissive &	
			Row clearance and maintenance &	
			intermediate woodland plan.	
6	33	Owned and managed by Wessex	Some woodland thinning. Annual cut and	Annual Orchid (Twayblade and
		Water: Retain current management	removal of reservoir grassland. Longer	CSO) counts. Occasional surveys of
		regime. Possible future purchase /	term inclusion as part of Country Park	other wildlife
		transfer to DCC		
6	34	Maintain grassland management.	Selected mowing and scrub clearance.	Formal monitoring of wildlife area
		Develop 'Wildlife for All' area west of	Mow car park grass areas. Daily	Informal monitoring of other areas.
		Learning Centre.	litterpicks. Flower beds of Learning	Tor grass monitoring
			Centre and Castle to be maintained for	
			colour, nectar rich plants and smell.	
7	35	Reduce fertility of main grassland	Annual cut and aftermath grazing of main	Weekly butterfly and bird surveys.
		retain wildlife interest of rough	grassland.	Tor grass monitoring
		grassland. Control Bristly Ox-tongue	Occasional management of 'rough'	
		infestation.	grassland particularly Small Blue colonies.	
7	36	Maintain current grassland	Annual cut and aftermath grazing of main	Weekly butterfly and bird surveys
		management.	grassland	
7	37	Restore to wildflower meadow,	Annual hay spread from Durlston hay.	Monitor grassland restoration,
		maintain northern 'downland' area	Annual cut and aftermath grazing. Cut	DAFOR, species counts.
			'downland' area to retain mosaic.	
		Winter bird feeding station seed plot	Provide arable seed for birds in small area	Monitor winter bird species –
			of field	yellowhammer, linnets, etc plus
				pigeons

8	38 Tip	Restore to wildflowers downland,	Annual scrub removal programme, annual	Monitor grassland restoration –
Ũ	50 110	prevent scrub encroachment	hay cut. Grazing	species cover, DAFOR. Invertebrate,
				herptiles, bird surveys
8	39 old	Restore to wildflower downland	Annual green Durlston hay spread	
	recycling		Annual cut	
	centre			
8	40 West	Restore to wildflower meadow	Annual green Durlston hay spread.	Monitor grassland restoration
	field		Annual cut and aftermath grazing.	DAFOR. Invertebrate, herptiles, bird
				surveys
8	41	Restore to wildflower downland –	Annual scrub removal programme.	Monitor grassland restoration –
	Quarry	reduce scrub by 30%	Grazing	species cover, DAFOR. Invertebrate,
			Remove invasive plants (bracken, winter	herptiles, bird surveys
			heliotrope)	
8	42/43	Restore to wildflower meadow Provide	Grazing	Monitor key winter bird species:
	East field	area for winter stubble via arable	Annual cultivation and spring sowing with	Yellowhammer, Linnet etc
		habitat (50%)	appropriate 'farmland bird' mix. Harvest in	
			early spring. Increase fertility / organic	
			content: green manure etc	

## 2.5.2 Zoning Policy

Durlston is divided into three distinct management zones whose objectives and actions are below:

- Intensive Zone comprising the Castle, Great Globe and its surroundings, the car parks and the access routes to the Castle and the Learning Centre, plus the Wildlife Hide and Studio.
- Intermediate Zone comprising the majority of the woodland on the Park, including the nineteenth century designed landscape, plus grassland and scrub. It includes the major public access route from Swanage and the coast path around the headland.
- **Remote Zone** largely the coastal downland and meadow grassland to the west of the new Learning Centre. It is the largest zone and proposed as a National Nature Reserve. This zone also includes the seacliffs and the Durlston Bay 'landslip' area which fringe the other two zones

The three zones (see Map 2 Zones), differ significantly in their visitor pressure, conservation value and requirements – see table **Zoning Policies and Criteria**. Each zone has its own plan. Although separate they are not isolated from each other, with actions in one zone affecting another zone due to the similar or opposite requirements and practices.

	Intensive Zone	Intermediate Zone	Remote Zone
Description	Generally easy terrain (some steep slopes) with high % of hard surfaces. Highly developed Main access zone.	Varied terrain and path surface. Generally accessible by less able	Varied to rugged terrain. Reasonable level of fitness required. Limited access for less able
Visitor numbers	High: C 90+% of all visitors	High C 50% of all visitors	Low to Medium: variable but generally less than 30% of all visitors
Level of Activity/events	High	Medium	Low
Type of activity	Wide range but minimum noise and light pollution	Generally low key but occasional events etc	Low key quiet enjoyment of countryside
Educational Use	High	High	Low - mainly higher level studies and surveys
Path surfacing	Hard surfaced	Hard surfacing where appropriate	Unsurfaced mainly grass
Vehicular Access and Parking	High: Visitor parking and public transport restricted to this zone	Low: Contains majority of routes for on-site Tramper	Low: limited access to lighthouse for holiday residents & keeper. No general access occasional management work
Wildlife Conservation	Medium priority especially 'robust' easily seen species.	High to medium priority	High priority
Events	Main zone for arts and music events	Occasional events if appropriate	Low key mainly guided walks or similar
Interpretation	Main interpretation 'hub'	Some on-site interpretation associated with main paths	Almost no on-site interpretation (Quarr, Climbers, direction signs
Other artefacts	Where appropriate	Occasional / temporary generally low key	Minimise
Trails	Start / end of all trails	Main trail zone	Single trail
Research	Main research and training hub	Some as appropriate	Non-intrusive, but various flora & fauna surveys.
Disabled provision	High level:	Medium to high - some access problems	Some 'Tramper' routes
Light emissions	Minimise	Occasional for events	None
Intrusive Sound	Some	Very occasional	No: peace and quiet
Designations	Listed building and 30% SSSI, HC, AONB	C 70% SSSI & NNR, WHS, HC, AONB, Registered Park	SAC, SSSI, WHS, Proposed NNR AONB

	Intensive Zone	Intermediate Zone	Remote Zone
Signs	High level of visitor orientation.	As necessary but keep to minimum	Minimal only where necessary for way-marking/safety
Planting	Some exotics in keeping with Burt Landscape	No deliberate introduction of non- native species, except as part of limited Burt Landscape specifics	No deliberate introduction of non-native species
Ranger/Volunteer presence	Frequent several times per day	High / Medium at least 2x daily	Minimum every 2 days
Maintenance	High level	High level	Footpath and H+S
Design	High quality	High quality	'Rustic'
Financial return	Maximise income generation potential	Some income potential	Core 'income' based on environmental schemes and funding
Level of User Skill	Skills and experience of	Personal safety& self	Skills and knowledge of
and Self Reliance	emergency first aid,	reliance encouraged but	personal safety and self reliance
	personal safety and self	not expected	are important. Some basic first
	reliance not expected		aid
			encouraged
Hazard	Warning signs, barriers and	Some warning signs and	Few warning signs. Limited use
Management	welfare provision expected	physical safety measures	of physical safety measures
		likely	
Specific Issues /	Need to minimise 'overspill'	Need to minimise	Dog control: review existing
notes	into other zones.	disturbance in the Gully	policies
	Traffic / pedestrian conflicts	area.	Informal footpaths need
	Some tree and cliff edge	Mountain bike issues	rationalising
	safety issues	Trees safety issues in	Mountain bikes and occasion
		woodland and cliff edge	horses.
		issues	Recognise but try and minimise
			potential conflict between
			conservation management
			(grazing etc) and visitors

# **3 Project Identification and Five Year Plan**

Primary	Project	Project Title	Project Description	2016	2017	2018	2019	2020
Objective	Code							
2.4.1	Conservation							
1.1	LMP	Conservation targets for	Remove scrub from downland slopes -	0.25h	0.25h	0.25h	0.25h	0.25h
2.4.6:6.2		SSSI, NNR, SAC achieved	3a, 6a, 10a, 15, 15a, 21. 5% Gorse, 10%					
			blackthorn, 85% grass					
1.1-1.2	LMP	Meadow edge	Remove encroaching scrub along 2 field	2 fields	2 fields	2 fields	2 fields	2 fields
		improvement	edges					
1.3	LMP	Hedgerow improvement	Lay hedges where retained on 10 year	1 hedge	1 hedge	1 hedge	1 hedge	1
			rotation					hedge
1.2	LMP/P4P	Dry-stone walls stockproof	Retain and improve quality of field	Stc land	Stc land	Wood	Wood	Wood
		and in local Purbeck	boundaries (6miles)	focus	focus	Focus	focus	focus
		character						
1.1	LMP	Ponds	Clear 1/3 each pond of overgrowth every	Dew	Johnston	Johnston	haysom	Haysom
			2 years	pond	STC	haysom		STC
1.1-12	LMP	Boundary stockproof	Ensure dry-stone walls and fences are	$\checkmark$	$\checkmark$	V	V	$\checkmark$
			stockproof					
1.8	LMP	Chalkhill Blue project	Continue scrub control on study plots &	Plant	Plant	Plant	Plant	
			plant seeds/plugs and monitor	collect	collect	collect		
1.9	LMP	Tor Grass Project	Reduce the encroachment of Tor Grass in	Pilot	Initial	Cutting,	Cutting,	Cutting,
			the wildflower meadows	areas	grazing 1	grazing,	grazing	grazing,

# Project Register & Plan

				planned	field,	monitor	monitor	monitor
					monitor		review	
1.1	LMP/P4P	Landslip grassland	Reduce the amount of scrub on the sides			P4P imp	P4P imp	P4P
		improvement	of Durlston Bay					imp
1.1	LMP/P4P	Coastal Strip improvement	Reduce the amount of scrub	$\checkmark$		$\checkmark$		$\checkmark$
			encroachment on the south side of the					
			coastal path – P4P.					
1.1	LMP	Stewardship Agreement	Higher Level Stewardship agreement ends	Agreeme	work	work	work	Work
		with DEFRA	Oct 2016, new 5year agreement required	nt				
1.1	LMP	Stewardship Agreement	New Stewardship agreement required				$\checkmark$	
1.1	LMP	Grazing Agreement	Formalisation of 5 year agreement with	V			review	
			grazier to include payments					
1.4	P4P	Woodland management	Improve the tree stock by selective			$\checkmark$	√	$\checkmark$
			thinning work – P4P					
1.7	LMP/P4P	Improved monitoring of	Biodiversity plan for woodland		V			
		wildlife						
1.7	LMP/P4P	Improved monitoring of	Plan and implement monitoring and			$\checkmark$	√	$\checkmark$
		wildlife	research plan for flora and fauna					
2.4.2	Landscape							
	& Historic							
	Features							
2.4.2: 2.1	BMP	Listed buildings good	Globe and Chart maintained – P4P	views	views	views	Clean,	
		order					views	
2.4.2.:2.1	BMP	Durlston Castle in good	Castle maintained to high standard.	$\checkmark$	√	√	√	$\checkmark$
2.4.6:6.2		order						
2.4.2	LMP	Improving Quarries for	Clear scrub from some quarries where		√		V	
2.2		history and wildlife	south facing					

2.4.2	P4P	Parks for People	Historic park improvement, for people,	Submissi	Project	Project	Project	Project
2.3			community and wildlife – P4P	on HLF	developme	impleme	impleme	comple
					nt	ntation	ntation	tion
2.4.2	P4P	Parks for People	New management and maintenance for					V
2.3			P4P area begins					
24.2	LMP/P4P	Tilly Whim Caves	Retain as non-accessible area, improve	√	√	P4P imp	Install	
2.3			walling and gates for wildlife and non- access – P4P					
2.4.2	P4P	Community engagement in	Project through P4P		Pilot	Impleme		
2.3		horticulture				nt		
2.4.2	P4P	Increasing the community	Project through P4P		pilot	impleme		
2.3		engagement at Durlston				nt		
2.4.2	P4P	Community engagement in	Shed group – see P4P proposal			√	√	√
2.3		horticulture						
2.4.2	P4P	Community engagement in	Pilot project		√			
2.3		horticulture						
2.4.3	Education &							
	Research							
1.1	IP	Welcoming Visitor Centre	The staff are welcoming, informative and helpful. The interpretation relevant and	V	V	V	V	V
			in keeping.					
1.3	IP	Durlston Events Calendar	Events calendar produced biannually with number of event increasing over 5 years	100	100	100	125	150
1.3	IP	Durlston Exhibition Gallery	A diverse selection of exhibitions gallery, which are a combination of relevant, well attended, attractive to visitors, income	√	V	V	V	V
			producing, artistic.,					

1.3	IP	School Learning	Discovery sessions provided	$\checkmark$	$\checkmark$	$\checkmark$	√review	$\checkmark$
2.4.3: 1.4	LMP/P4P	Improved Visitor surveying	Plan and implement monitoring and		Plan &	impleme	impleme	implem
			evaluation of visitors to produce dataset.		implement	nt	nt	ent
			– P4P					
2.4.4	Access &							
	involvement							
2.4.4 : 4.1	BPM, IP	Durlston Castle	The castle remains a 'must visit place'	$\checkmark$	$\checkmark$	√	$\checkmark$	$\checkmark$
			with investment in the building and					
			infrastructure					
2.4.4	OP	Catering	The food provided meets needs of	$\checkmark$	$\checkmark$	V	$\checkmark$	$\checkmark$
4.1			majority of daytime visitors.					
2.4.4	LMP	Infrastructure Audits	Park furniture monitored and maintained	V	√	V	$\checkmark$	V
4.3			Picnic tables, seating, gates					
2.4.4 : 4.4-	LMP/P4P	Access improvements on	Improve path surface for better	СР	√			$\checkmark$
4.6		coast path – dolphin hut	wheelchair, buggy use	funding				
				repairs				
2.4.4.: 4.4-4.6	LMP/P4P	Access improvements on	Improve path surface for better			impleme	impleme	Implem
		coast path	wheelchair, buggy use – P4P			nt	nt	ent
2.4.4 : 4.4-	LMP/P4P	Access improvements in	Improve path surface for better			√	√	$\checkmark$
4.6		woodland	wheelchair, buggy use – P4P					
2.4.4:	OP	Volunteer Development	Production and implementation of		Plan	impleme		
4.5-4.7		plan	volunteer plan to increase numbers,			nt		
			quality and experience of volunteers with					
			new and old opportunities					
2.4.4:	OP	Trampers provided	SWCM partnership continues	√	√	√	V	V
4.6			Friends continue 2 <sup>nd</sup> tramper	$\checkmark$	$\checkmark$	V	$\checkmark$	√review

2.4.4.	OP	Accessibility features	Castle sensory items	$\checkmark$		review		
4.6		installed	Sensory trail P4P				$\checkmark$	$\checkmark$
2.4.4.	OP	Durlston/Swanage Bus	The bus service runs each year with	√	√	√	√	√
4.10		runs	support of other heritage and local					
			bodies					
2.4.5	Sustaining							
2.4.5	OP	Staffing	Apprentices conservation	2	2	2	2	2
5.1			Apprentice Public engagement	1	marketing	1	1	1
2.4.5	OP	Promotion, publicity	Increasing the number of people who	√	$\checkmark$	$\checkmark$	$\checkmark$	√
5.1			know about Durlston and what can be					
			done at Durlston, by a variety of free and					
			paid for advertising in print and digital					
			media.					
2.4.5	OP	Marketing	Marketing plan produced			$\checkmark$		
5.1								
2.4.5	OP	Retail	The shop provides well priced, relevant,	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
5.1-5.4			local or unusual gifts, souvenirs, items					
			and food.					
			Acting as an added draw					
2.4.5	OP	Retail	Shop redevelop – visit trade show			$\checkmark$		
5.1-5.4								
2.4.5	OP	Catering	The seventhwave contract ends in	$\checkmark$	√ 1yr			
5.1			November 2016, to be renewed/replaced		review			
2.4.5	OP	Nature Nursery	Continues to flourish proving fixed rental	V	$\checkmark$	$\checkmark$	$\checkmark$	√
5.3			income until end of contract in April 2024					
2.4.5	OP	Weddings	A number of carefully selected dates are	V	$\checkmark$	$\checkmark$	$\checkmark$	√
5.6			provide for weddings to take place.					

			Weddings run by wedding planner.			
2.4.5	OP	Weddings planner	Weddings run by wedding planner,	$\checkmark$		$\checkmark$
5.6			current contract ends June 2017			

## Conservation Management Plan and Grazing Plan for full year 1 (2017) – see Appendix

A new plan will be produced annually and updated during the year with work required. Changes will be made as required while still enabling the objectives of the plan to be completed. It will be a working document to be used a guide for the field staff and volunteer to enable planning of time and resources.

# 4 Ten Year Plan

Project Title		
Countryside Stewardship	2022	Renewal required every 5 years (2017 – 2022 - 2027)
Castle Interpretation	2020	Revamp 2020/21 – to last 10 years
Wedding offer	2019	Review weddings, operation and income cf other options- every 5 yrs
Catering offer	2020	Review, lease for 5 years from 2018, 2023.
Nature Nursery	2021	Review the success, financial implications and other possible uses of spaces
Produce long-term maintenance	2021	Requirements for long-term building maintenance – al buildings – capital works and
plan for buildings		maintenance
Parks for People	2021	Delivery of Project Complete. Maintain as per Management and maintenance plan – 10 year

# Durlston Pleasure Grounds Project: Round 2 Management and Maintenance Plan

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# **Durlston Pleasure Grounds Project: Round 2 Management and Maintenance Plan**

## Appendix 1 : Durlston - Brief Statutory and Technical Description

#### Location:

Durlston Country Park is situated approximately 1.5km south of Swanage in the south-east corner of Purbeck, Dorset (see map1)

National Grid Reference: (of Centre): SY032773Planning Authorities:Dorset County CouncilPurbeck District CouncilPurbeck District CouncilParish:Swanage Town Council

#### Designations:

85% of the site is National Nature Reserve, 33% of the site is a Special Area of Conservation, 64% a Site of Special Scientific Interest, 30% Site Nature Conservation Interest (see map 2).

Part of the eastern section was designated on the Park and Historic Landscape Register in 2010. All the area comes within the Dorset AONB and Purbeck Heritage Coast. Since December 2001 the coastline has formed part of the East Devon and Dorset Coast World Heritage Site. The offshore waters are designated as a Marine Research Area

Since 2010 Durlston has been an Accredited Country Park, having been designated as a country park in 1975.

Durlston Castle, the Great Globe and the Sea Chart are all grade 2 listed buildings.

#### **Ownership and Tenure:**

The site is wholly owned and managed by Dorset County Council apart from Area 33: Reservoir Copse (Wessex Water) and Anvil Point Lighthouse and grounds (Trinity House). In June 2014 Durlston Country Park took over the management of 4 fields on the northern boundary from Swanage Town Council on a 21 year peppercorn lease.

Dorset County Council owns Durlston Castle, the Learning Centre and the onsite accommodation.

Management is the responsibility of the Durlston Senior Ranger, as part of Dorset Countryside Ranger Service, which in turn is under the Business and Countryside Service within the Environmental Directorate of Dorset County Council.

#### **Obligations:**

This brief summary outlines some of the legal factors which need to be considered in the current and future management of Durlston.

A large number of Public Rights of Way exist across the site. Bridleway rights and general vehicular access are limited to the entrance road and car parks. The South West Coast Path follows the coastline through the site. Much of the site has been designated as Open Access land under the CROW act. (see map 3).

There are a number of covenants relating to the previous purchases of additional land, involving Friends of Durlston, Dorset Wildlife Trust and individuals. Other agreements include an undertaking to maintain seaviews from Hillcrest Flats and annual clearance of the stream bed across the landslip.

Services include an overhead powerline running along the hedge between fields 18/19 and 20 which is subject to mandatory clearance work. An overhead powerline also runs across the gully to the Lighthouse telephone lines but does not require regular clearance. All other services are underground (see plan1). An internal agricultural water supply feeds the downland and farmland areas of the Park.

The Wildlife and Countryside Act 1981 and Countryside and Rights of Way Act 2000 places a number of responsibilities for the protection of species covered by the Acts. The site is also covered by by-laws, and the road and car park by a Road Traffic Order.

Under the CROW act areas designated as SSSI should be in favourable condition in 2010 – the condition was assessed by Natural England as favourable in 2013. The CROW act also requires a statutory duty, under Section 85, for landscape conservation within the AONB.

Risk assessments are required under the Management of Health and Safety Regulations for all work operations and other activities with implications on public and staff safety.

The Castle and several of the other Victorian artefacts are listed buildings (schedule 2). There are no scheduled Ancient Monuments on site.

The Victorian woodland and landscape is on the Register of Historic Parks and Gardens. This area is important to improve to ensure it does not fall into the failing category on the English Heritage register. (see map)

Much of this woodland areas are covered by an Woodland Area Tree Preservation Order, this has been under review for a number of years but is still covered.

Parts of the coastline are subject to instability. Major landslips have occurred in the Durlston Bay area (the largest in December 2000, but many smaller slips have occurred over the years including many over the winter of 2012). Due to proximity of residential flats this has a number of social

and economic implications. Current coastal defence policies are outlined in the Poole Bay and Harbour Strategy Study. Most of Durlston Bay is covered by a preferred option of 'Do Nothing'. For the central area of Durlston Bay (below Durlston Cliff Flats) the present policy is 'Hold the Line' but it Is recognised that this may conflict with recommended options for the rest of the Bay. The Coastal Change Network is during 2013 -2014 reviewing these policies.

The Heritage Lottery Fund grant provided for the Durlston Project is valid for 25 years and within this are a range of actions Durlston most undertake to retain the grant. They must also acknowledge HLF's support on all printed publicity material and in publicity activities.

### Significance

Durlston has particular importance in the following areas:

# Geology and geomorphology

- Key geological site within Jurassic Coast World Heritage Site. Global importance particularly for Purbeck Beds (Durlston Bay) and associated Fossils
- Victorian scientists : WR Brodie and Samuel Beckles.
- Key visitor access point and intellectual gateway to the eastern end of the WHS
- Coastal views concordant / discordant coastline

### **Biodiversity**

- Site of national and international importance primarily for limestone grassland and associated wildlife
- Traditional haymeadows and field systems
- Seacliffs and landslips: Nesting seabirds (SE edge of world range) and halophytes
- Migration site particularly for insects and birds.
- Sheer variety (500+ species plants, 34 sp. butterflies, 600+ sp. moths, 250+sp. birds) and accessibility of wildlife for people
- Marine habitat : Bottle-nosed Dolphins, Mearl Beds, eelgrass

### **Social History**

- Saxon Field systems and ancient farm landscape
- Quarrying and the Stone Industry
- Napoleonic signal station
- George Burt and the New Elysian Landscape including Durlston Castle and associated features. The creation of a 'public landscape'
- WW2 service base

# Community

- A major recreational resource for local residents
- A significant educational resource
- Local centre for volunteers
- Nature Nursery part of the options for local residents
- Local area for health & welfare

### **Cultural Links**

- Paul Nash article 'Architectural Review 1936'
- Graham Sutherland 'Shell Guide' 1932
- Thomas Hardy visitor
- Many artists, poets and writers have visited and been inspired

# **Other Significance:**

- As a Country Park, Durlston has been recognised by Natural England as a demonstration of good site management, balancing access, recreation and nature conservation. Also as a Country Park with an involvement local community
- Tourism: The economic contribution made by Durlston has been recognised as being worth over 3million per annum to the local community (EU Eco-enhance and Economic Assessment DCC)
- Landscape : the small fields and 6 miles of dry-stone wall are an integral character of the Purbeck landscape.
- Views: The stunning uninterrupted sea views are highly valued by visitors
- Access: the South West Coast Path travels along 2 sides of Durlston and is used by thousands of walkers per year

For details of the above see Appendix 2 & 3.

### **Appendix 2 : Durlston History**

#### **Human History**

### Saxon - Victorian

Durlston has a long history of human influence, possibly going back to the Stone Age. However although the name Durlston is thought to be derived from the Saxon language, there is no direct evidence of human activity until the agricultural systems of the Mediaeval period. The early farmers probably cleared much of the original woodland from the site for their crops and animals and began the transition to the open grassland landscape found today.

Quarrying has been carried out in Purbeck since Roman times, and the Purbeck stone industry probably reached a peak in the early 1800s. The Durlston landscape still shows the characteristic ' humps and hollows' produced by the mine shafts and spoil heaps (known as scarbanks). Portland Stone was quarried from cliff quarries such as Tilly Whim 'caves' which closed in early 19<sup>th</sup> Century following fall in demand.

Other historical features in the Durlston landscape include the remains of a Napoleonic Signal station on the top of Round Down erected around 1795.

The area was farmed and quarried for centuries and even as late as 1841, a considerable amount of the Mediaeval strip systems still existed. Much of the area was open sheep pasture but crops were grown in the enclosed fields.

The Victorian era was a great age of fossil collecting. Durlston Bay, already famous for its geology, attracted the interest of W.R. Brodie whose initial finds in 1854 led to the large scale excavations by Samuel Beckles in 1857. According to the London Illustrated News he found '27 species of marsupial mammal about 16 of which are totally new to science'.

### George Burt through to 1974

Durlston was owned and farmed by various farmers and landowners, but in 1863, George Burt purchased a significant part of Durlston and a new era began. George Burt was born in 1816, and worked locally as a stone mason before moving to London, at the age of 19, to work for his uncle John Mowlem. Using his wealth, Burt played a major part in the plans to transform Swanage from an 'old world village' to a fashionable seaside spa.

It was not until George Burt retired in 1886, that he turned his energies to further developing his estate with the newly commissioned Durlston Castle as its centrepiece. The Castle was constructed by a local builder, William Masters Hardy, and despite its traditional appearance, an iron frame lies behind its stone cladding

The Castle has always been used as a restaurant of sorts but, in 1890, the upper floor was used briefly as a signal station by Lloyds of London. Between 1898 and 1900, the Nobel-prize winning physicist, Marconi conducted early experiments in radiotelegraphy from the Castle to the Isle of Wight.

Fired by a Victorian zeal for learning and the natural world, George Burt set about transforming the rest of his estate. The most spectacular of his many creations was the Great Globe. However George Burt's developments were not confined to the building work, his estate was landscaped and planted with a variety of plants from around the world and it Is worth noting that 50 men were employed to maintain Burt's 'New Elysian landscape'.

George Burt's plans for his estate were not entirely altruistic. Various plans were laid for a major residential development at Durlston beginning with 88 plots of freehold building land in 1891. Such schemes continued well into the 1920s but met with little success.

The arrival of the railway in Swanage in 1885, and later transport developments including a steady growth in car ownership, saw Durlston becoming increasingly accessible to visitors. The sea views, Tilly Whim Caves, Durlston Castle and Great Globe were then, as now, major attractions.

During the thirties, several English artists took inspiration from Durlston,

Shell, under their manager Jack Beddington, proved enthusiastic patrons: Graham Sutherland illustrated the Great Globe in a 1932 Shell advertising poster.

Paul Nash lived in Swanage between 1934 and 1936 where he wrote and illustrated the Shell Guide to Dorset. Intrigued by London artefacts in a seaside town, Nash wrote an influential article about their surreality for the 'Architectural Review' in 1936. He called Durlston Castle and the Globe 'Burt's masterpieces'.

Another artist, John Piper, first met Nash in Swanage and, along with the poet John Betjeman, they developed the appreciation of architectural character that ultimately led to the idea of having Conservation Areas and Listed Buildings.

George Burt also made an impression on some notable writers: As part of a Dorset Field Club outing in September 1892, Thomas Hardy and his wife, Emma had lunch at Durlston Castle with Burt. John Galsworthy in his book Man of Property (part of the Forsyte Saga) alludes to Burt as: 'Superior Dosset Forsyte,

Today, Durlston continues to inspire artists and there the development of the arts through the use of the Fine Foundation Gallery and events is an essential part of the Park's potential.

The Second World War saw further developments at Durlston: an OBOE radar station (RAF Tilly Whim) was established to act as part of the system for guiding pathfinder bombers. RAF Durlston Head was added in 1944.

After the war, the RAF huts were used for emergency housing and up to 24 families lived here until 1954. The huts were finally demolished in 1974.

During the 1960s pressure on Durlston continued to grow: Without any overall management for the area, and few controls on its use, the site suffered from a range of problems including; uncontrolled access, indiscriminate parking, camping and rubbish dumping. This led to environmental degradation and a general air of neglect.

During the 1970s the growing pressure on Durlston and the rest of Purbeck's coastline was recognised: The Purbeck Coast became Britain's first Heritage Coast project, with the County Council taking the initiative in the pro-active management of 40 kilometres of coast between Osmington and Poole.

### The Development of the Country Park 1975-2014

In 1973, Dorset County Council took the lead at Durlston and, using the provisions of the 1968 Countryside Act established the county's first Country Park. With support from Swanage Town Council and grant-aid from the Countryside Commission, almost 300 acres were taking under protective management under the general policy of 'conservation for public enjoyment'

Durlston's key function was to provide a welcoming focal point for the increasing numbers of visitors to the Dorset coast, and increase their enjoyment and understanding. The Park also helped to reduce pressure on other sensitive coastal sites. Car parks were laid out, a visitor centre established, interpretation provided and on-site staff accommodation built and a programme of habitat management work was established.

The Victorian Castle, was conditionally let on a 149 year lease as a restaurant and bar. The management of Durlston Castle within the Country Park, under the terms of this lease, proved problematical. These problems have been resolved by the acquisition of the Castle lease and the opening of the new Durlston Castle visitor centre in November 2011.

Anvil Point lighthouse is owned by Trinity House, but today it no longer has a keeper, and the staff quarters have been converted to holiday cottages.

#### **Operation of the Country Park – early years to 2014**

The early years of the Park were very different from today. It is one thing to draw up

management proposals and controls - it is quite another to implement them. Support within the local community for the new Country Park was limited and active involvement virtually non-existent. There was a legacy of hostility and suspicion towards Dorset County Council. Many of the original management problems still persisted: confining vehicular access to the designated car parks was problematical and vehemently opposed by many locals. Overnight camping continued and led to several late night confrontations, unrestricted climbing was a major concern, rubbish dumping persisted for several years as did unauthorised horse and motor bike riding. It was a number of years before these problems were mostly resolved.

Initially, Durlston's main visitor attractions were the Victoriana and sea views. Little was known about the area's outstanding wildlife and redressing this balance through greater understanding of the area's ecological value was seen as a high priority.

The Park has gone a long way to meeting the original aims of 'conservation for public enjoyment'. This rich mix of natural and man-made heritage has proved popular with local people and visitors alike, attracting over 250,000 visits a year. Over 120,000 of these visitors pass through the visitor centre at Durlston Castle (and previously the old Visitor Centre) with around 8,000 of these in educational groups.

Durlston is a key coastal access point in Dorset and gateway to the Jurassic Coast World Heritage Site and offers a wide range of walks and trails (the South West Coast Path passes through it). Along with a varied programme of guided walks and events, a wide range of other interpretation and information is available to visitors.

Nowadays, the widespread public support that the Park enjoys is highlighted by the 700 or so Friends of Durlston who provide thousands of hours of voluntary support to the Ranger team. These, along with other volunteers, provided over 10,000 hours of support in 2013.

The Durlston Dolphin Watch established in 1988 provided the early basis for the Durlston Marine Project. This project combined innovative research with raising public awareness and understanding of the marine environment, and took a lead role in a wide range of marine issues along the Dorset coast. This baton has now been taken over by the Dorset Wildlife Trust Marine Officers, so the specialised project officer is no longer employed.

Durlston was progressing well but site management is a dynamic process and subject to continual assessment and re-evaluation. In 2002 the opportunity to reacquire the lease of Durlston Castle provided the impetus for the long held desire to integrate the Castle with the operation of the rest of the Park.

The renovation of Durlston Castle enabled the Victorian heritage and geological history of Durlston to be focussed upon while still recognising the continuing importance of the area's

wildlife and its appeal to visitors.

The Castle required a complete renovation, with the £5.3million project being financed by the Heritage Lottery Fund and many other investors. The Castle was opened on 18 November 2011 to great acclaim for visitors and residents, delighted to see the renovation after the long 8 year wait.

The opening of Durlston Castle has pushed Durlston into the realms of a major year round attraction for a wider than ever variety of visitors, while Durlston continues to evolve. The operation of Durlston Country Park National Nature Reserve, which now includes the Castle has been a great success, with the site operating at a healthy break-even level.

In 2013 plans were laid for the improvement of the Victorian (Historic Park) woodland, by means of a National Lottery Parks for People grant. Many of the ideas were considered in the original lottery bid but were removed from the final submission. The opportunity now exists to turn this area into a destination in its own right.

The operation of Durlston leads to many challenges and this management plan is designed to provide a blueprint for the next 10 years for both the built environment and the conservation habitats.

# Appendix 3 Durlston's Natural History

### Climate

Located centrally along the south coast of England on the top of cliffs, Durlston is exposed to sea winds and other maritime influences. Generally, frontal systems coming from Atlantic have moderated by the time they reach Durlston, and the rainfall is lighter and more fragmented than it is further west. At other times, however, low pressure systems run through the Channel and Durlston receives the brunt of their precipitation. The average rainfall is around 940mm (37ins) per annum with summer generally the driest season and autumn and winter the wettest. Interestingly, Durlston receives up to 20% more rain than Swanage due to its exposed position.

Durlston's coastal climate means temperatures are moderated in summer (average 21C), but warmed in winter (average 7C), by maritime winds (sea breezes are summer winds). This means frosts and infrequent and snow is rare.

Daily records have been kept at Durlston since 1988 and include some interesting statistics:
Wettest day: 78.7mm (3.1ins), 9 Sept 2002
Highest Temp: 31.2 C (88.2F), 3 Aug 1990
Lowest Temp: -8.1 C (17.4 F), 6 Dec 1991
Highest wind: 75mph, several dates

# **Geology and Geomorphology**

The global importance of this area's geology is highlighted by its recognition as a key part of the Jurassic Coast World Heritage Site. Durlston Bay contains some of the finest exposures of Purbeck Beds in the world and these have yielded internationally important discoveries of invertebrate and mammalian fossils (see earlier 'History' section)

Durlston is a spectacular place for geology. The rocks within Durlston Bay provide the best record through the late Jurassic and early Cretaceous period (140-130 million years ago) in Britain. The oldest rocks, the Portland limestone, form the headland and were laid down in a shallow sea. Above them lie the famous Purbeck Beds, formed in shallow lagoons and swamps surrounded by arid salt flats. Dinosaurs walked across this ancient landscape, leaving their footprints behind.

Durlston Bay is the best source of reptiles and mammals of this age anywhere in the world! The fossils include turtles, crocodiles, lizards, flying reptiles together with dinosaur footprints. The mammal fossils are tiny but none the less important. Some eighteen species have been described from tiny bone fragments and teeth that were found by sieving the clay rocks and searching for fossils under a microscope.

Following the eras of deposition, huge movements of the Earth's surface and the collision of the tectonic plates resulted in the formation of the Purbeck Anticline. The local rock strata were folded into an arch, tilting away from the horizontal, as evidenced in Durlston Bay. The end of the Ice Ages, (the last one 10,000) years ago), resulted in rising sea levels, and the consequent erosion led to the formation of the coastline seen today

The area is made up of two types of Limestone, Purbeck limestone which was laid down between 145 and 141 million years ago in conditions similar those found today in a sub-tropical coastal lagoon. The ever changing conditions during the time of deposition gave rise to the large number of different strata which are clearly visible in Durlston Bay. Under the Purbeck Bed the older and more uniform Portland limestone outcrops along the coast, forming sheer cliffs.

### Soils

The soils are predominately heavy clays with a surprisingly wide range of pH values (between 6.5 and 8.6). The soil is generally of low fertility and prone to waterlogging in winter. Conversely, during dry summers, the soil may dry out and crack.

# Landscapes and Habitats:

Durlston lies within an area that can best be describes as 'Purbeck Plateau' a relatively flat landscape bounded to the south by sheer sea-cliffs. Under the Landscape Character Assessment it is classified as The Isles of Portland and Purbeck. And has national importance as part of the Dorset AONB.

On a more detailed scale, Durlston provides a surprising range of landscape experience and a number of distinct landscape areas which link closely with the habitat areas (see next section). The characteristic landscapes include

- The sheer Portland limestone seacliffs which reach a height of almost 100ft above sea level in and have a narrow band of sea-washed, clifftop vegetation.
- North of the fault line at Durlston Head, the unstable Purbeck Beds form a rocky beach and gently sloping and thickly vegetated undercliff, prone to frequent landslips.
- The open, south-facing clifftop grassland known locally as the 'Wares' extend 6 miles to St Aldhem's Head to the west. The area has a network of drystone walls and the line of disused quarries along the ridge is distinctive. This comprises the longest uninterrupted stretch of coastal limestone grassland in Europe.
- A more sheltered and enclosed area of rough grassland and scrub, with further evidence of quarrying, lies north of the Wares. Here the drystone walls are less obvious and often cloaked by vegetation.

- The northern half of the Park comprises a traditional farming landscape with small fields managed as traditional hay meadows and enclosed by well developed hedgerows and drystone walls.
- The woodland along the eastern side of the Park was largely planted in late 19<sup>th</sup> century with a mix of native and introduced species. Somewhat overgrown, this area provides a shady and sheltered contrast to other parts of Durlston.

### **Biodiversity : Flora and Fauna:**

Durlston's wildlife habitats support significant populations of nationally and internationally important species. Statistics convey a little of Durlston's wealth of wildlife: nearly 60 species of breeding bird, 500+ wildflowers, 600 moths, 34 butterflies and 10 species of Grasshopper. At least 200 of these species are of national or international conservation importance, including mammals, birds, amphibians, reptiles, invertebrates and a diverse flora. A full list of notable species (county, regional, national or international importance) is included in **Appendix** \*\*. The statutory SSSI and SAC designations and NNR status further highlight the importance of the areas' wildlife.

The site comprises 110ha of seacliff, undercliff, unimproved and semi-improved grassland with a patchwork of hedgerows and scrub, and a small area of woodland. This provides a balanced mosaic of grassland length and age, scrub and other habitats diversity supports healthy sustainable populations with national and international significance.

The importance of Durlston's offshore waters was recognised by the designation of Voluntary Marine Nature Reserve status in 1992. Regular sightings of Bottlenose Dolphins are the most obvious indication of the local marine wildlife but the area is important for a wide range of species and habitats including Ross Worm (sabellaria) reed and Maerl Beds.

The coastal strip supports a diversity of maritime wildlife with significant seabird colonies, particularly Razorbill and Guillemot, on the cliffs. Peregrine Falcon and occasional Black Redstarts also breed in the area. The characteristic species such as Portland Spurge and Carrot Broomrape while the sea caves and cliff quarries provide a refuge for hibernating Greater Horseshoe Bats. A number of localised coastal moths include the Beautiful Gothic.

The south facing downland slopes with their legacy of quarrying and traditional grazing support a distinctive flora with Early Spider Orchid and Early English Gentian of particular note. A huge diversity of invertebrates include: Stripe winged Grasshopper, Adonis Blue and a variety of mining bees. The network of dry-stone walls has its own characteristic fauna and the area is and important landfall for Wheatears, Yellow Wagtails and other migrant birds.

To the north, the more sheltered areas of rough grassland have their own characteristic flora including; Rare Cuckoo Pint, Wild Clary and Woolly Thistle. The grassland around the lighthouse is notable for Rock Rose and Betony while areas of more neutral grassland contain Adder's-tongue Fern and Slender St John's Wort. Green Hairstreak, Chalkhill Blue, Lulworth Skipper and Glow-worms are among the wide range of insects found here.

The areas of scrub and hedgerows are retained, primarily for breeding birds such as Linnets, Stonechats, Yellowhammer and Bullfinches. During spring and autumn this habitat is also vital for migrant birds including a variety of rare species. The dense cover also shelters many insects and mammals like the shy Roe Deer.

The farmland and meadows comprise 16 fields, which are managed as permanent grassland without the addition of any fertilisers or other chemicals. These areas are managed by haycutting in late summer with some aftermath grazing and other area left uncut in rotation. These meadows have a fantastically rich flora with Bee and Green-winged Orchid, Pepper Saxifrage and Dyers Greenweed among the 100 or so species.

The semi-formal woodlands, largely planted in the late nineteenth century, have limited wildlife value but do provide a contrast to other habitats and are a rare example of coastal woodland in Purbeck. A reasonable list of breeding birds such as Goldcrest, Treecreeper, Sparrowhawk and Green Woodpecker is supplemented at other times by Firecrest and a range of other migrants.

George Burt created the Durlston woodlands using a number of exotic species including Spotted Laurel, Snowberry, Weigela, Bamboo, Pampass Grass and Holm Oak.

Also found in the woods are Twayblade, Giant Fescue, Ivy Broomrape, numerous hoverflies, White-letter Hairstreak and Orange Tip. Of particular interest re a number of recently colonising moths associated with Cypress trees ; Blair's Shoulder Knot, Cypress Pug and Cypress Carpet; and Holm Oaks; Oak Rustic and Sombre Brocade.

A miscellany of other habitats includes a pond in the NE corner of 7: created in 1995 it is now well established with a wide range of invertebrates and vertebrates including populations of Smooth and Great Crested Newts. A new 'Wildlife for All' area near the Learning Centre, includes another pond and is attractive to wide range of wildlife.

A block of three fields, which were acquired with support from Dorset Wildlife Trust, Countryside Agency and Friends of Durlston, include two meadows supporting a good diversity of grassland species and a recently quarried area which is now being restored as a wildflower meadow (after 8 years as a very unsuccessful arable habitat, planted with seed primarily as a wintering area for seed-eating birds).

A block of 4 fields were acquired in July 2014, on a 21 year peppercorn lease from Swanage Town Council, they are to be restored as downland, wildflower meadow and winter feeding area for birds. These area 4 fields are very different including a restored 1990's open quarry, the old town refuse tip and two fields which were grazed by horses and sheep up to 10years ago (2005)

# **Management Areas**

The area can be divided into 8 'macro' management areas and these are further divided into management compartments, generally dictated by field boundaries (see appendix map 2). A full list of notable species is included in Appendix 1.

### 1. Maritime/coastal habitats:

Within the coastal strip, which forms the southern and eastern boundaries of the Park, there is a range of maritime habitats supporting a diversity of wildlife. North of the fault line at Durlston Head, the unstable Purbeck Beds form a rocky beach and gently sloping undercliff, prone to frequent landslips. To the south and west Portland Limestone outcrops to form sheer sea- cliffs and relatively narrow band of spray-washed clifftop vegetation.

The cliffs support significant seabird colonies, particularly Razorbill and Guillemot both towards the SE extremity of their world range. Also Peregrine Falcon, Rock Pipits and occasional Black Redstarts breed in the area.

The cliff and clifftop plant communities are particularly interesting and include a number of characteristic species: Portland Spurge, Carrot Broomrape, Golden Samphire, Rock Samphire, a Sea Lavender, Wild Cabbage, Sea Spleenwort (eastern extremity of range). There is also a significant list of non-flowering plants notably lichens

Caves and cliff quarries provide a refuge for hibernating bats, particularly Greater Horseshoe Bats. Clifftop Badger setts are an interesting feature of this coastline

A number of localised moths including: Light Feathered Rustic, Feathered Brindle and Beautiful Gothic are associated with coastal habitats.

# 2. The Wares:

These exposed, south-facing slopes extend beyond the Park towards St Aldhelm's Head. The limestone grassland with its legacy of quarrying and traditional grazing, supports a distinctive flora: a long list of notable species includes: Early Spider Orchid, Green-winged Orchid, Early English Gentian, Bastard Toadflax, Chalk Milkwort, Horseshoe Vetch and Rare Cuckoo Pint. A wide range of invertebrates includes: Grey Bush-cricket, Stripe-winged Grasshopper, Adonis Blue, Small Blue, Chalkhill Blue, Lulworth Skipper

Birds: The patches of scrub support important populations of Linnets, Whitethroats, Stonechats and other passerines. The network of dry-stone walls has its own characteristic fauna. In spring and autumn this area is an important landfall for migrant birds such as Wheatears and Yellow Wagtails.

# 3. Gully Grasslands:

A mix of scrub, and a variety of cut and grazed grassland habitats. Generally more sheltered than the Wares with a greater variety of habitat type. Many of the key species of the Wares are also found here along with a characteristic flora including: Rare Cuckoo Pint, Small Scabious, Wild Clary and Woolly Thistle.

The grassland around the lighthouse is notable for Rock Rose and Betony while an interesting area of acid/neutral grassland (3) contains Trailing Tormentil, Elegant St John's Wort, Marsh Thistle and Southern Marsh Orchid,

This is a key area for breeding birds including: Yellowhammer, Lesser Whitethroat, Bullfinch and Long-tailed Tit. During spring and autumn, it is probably the best area for seeing migrant birds including a variety of rare species. The dense cover also shelters many mammals including Roe Deer.

The wide range of butterflies includes: Green Hairstreak; Small, Adonis and Chalkhill Blue; Lulworth, Dingy and Grizzled Skipper.

### 4. Farmland:

An area of former farmland cultivated for various crops up until early 1980s since then has been managed as permanent grassland without the addition of any fertilisers or other chemicals. The area is generally managed by a hay cut in the late summer followed by occasional aftermath grazing.

**4a:** Wildflower Meadows: Comprises four 're-created' wildflower meadows using a mixture of local (Durlston collected) material and commercially produced wildflower seed mixes. A very successful project with a rich diversity of wildlife. Wildflowers include: Bee and Pyramidal Orchids, Dyer's Greenweed, Cowslip, Yellow and Grass Vetchling, Slender Tare, Pale Flax. Notable invertebrates include Brown Argus, Small Blue, 6-Spot Burnet Moth A pond in the corner of field 7 supports populations of Great Crested and Smooth Newt as well as numerous dragonflies and other invertebrates.

### 4b: Case Study on re-created wildflower meadows

These fields were established by sowing a mix of non-vigorous grasses in which wildflowers could colonise and regenerate 'naturally'. Generally this area is still less botanically rich than the recreated meadows (4a) but diversity is improving as fertility decreases and notable species include Bee Orchids, Sainfoin and Cowslips. The field edges and associated quarry mounds support Rough Clover, Rue-leaved Saxifrage and several other interesting plants. Sky Larks, Meadow Pipits, moths

Pond in NE corner of 7: Created in 1995 now well established with a wide range of invertebrates and vertebrates including populations of Smooth and Great Crested Newts

### 5. Haymeadows:

This is an area of 8 'traditional' haymeadows which have not been cultivated or significantly 'improved' in living memory. Certainly, no fertilisers have been applied for at least 30 years. Generally cut for hay in late summer with some areas left uncut on rotation. Characteristic meadow flora Yellow Rattle, Meadow Barley, Ox-eye Daisy, Early Spider, Bee and Green-winged Orchid, Adder's-tongue Fern, Pepper Saxifrage, Corky-fruited Water Dropwort, Dyers Greenweed.

Hedgerows are important for breeding and migrant birds, bush-crickets Saxon Field System

# 1. Woodland and Intensive Zone

Wide range of habitats: Semi-formal woodland planted late nineteenth century (see George Burt), well developed scrub and areas of open grassland. Also buildings, car parks and hard landscaping areas.

Woods of limited value but do provide a contrast to other habitats. A reasonable list of breeding birds Goldcrest, Treecreeper, Jay, Sparrowhawk, Green and Great Spotted Woodpecker, Blackcap, Chiffchaff, Bullfinch. Wintering Firecrest. Migrant warblers and flycatchers. This is the area covered by the application for Parks for People grant.

Diverse flora reflecting variety of habitat: Small-flowered buttercup, Knotted Bur-parsley, Twayblade and Common Spotted Orchid, Square-stemmed St John's Wort, Great Woodrush, Giant Fescue, Ivy Broomrape

Hoverflies: records of Purple and White-letter Hairstreaks, Orange Tip. Of interest are a number of recently colonising moths associated with Cypress trees these include: Cypress Carpet, Blair's Shoulder Knot and Cypress Pug

The 'Wildlife for All' area near the Learning Centre, includes a pond and is attractive to a wide range of wildlife.

# Appendix 4

# Durlston: An Operational Overview : Conservation for Public Enjoyment

# 1. Land Management and Conservation

Land management is the responsibility of the Ranger Service. Conservation of Durlston's landscapes, habitats and associated biodiversity requires an annual programme of active management. Without this, Durlston would soon become dominated by coarse vegetation and scrub though the natural process of succession. Eventually, the site would return to the wooded landscape which existed thousands of years ago, before human intervention.

The main conservation priority under SSSI designations is the maintenance of high quality limestone grassland and seacliff flora. This is achieved by working closely with a local farmer to achieve a balanced programme of cutting and grazing. Since 1992 Countryside Stewardship, then in 2006 Higher Level Stewardship have provided resources to maintain the limestone grassland, plus some additional resources for scrub clearance, wall restoration and infrastructure improvements. Future changes in Stewardship payments and priorities may have an impact on the Park's management. The current HLS agreement runs until 2016.

Land management is also concerned with conserving the area's essential landscape character, which fortunately have little conflict with wildlife conservation.

The specific landscape issues relating to the Historic Park 'Burt Landscape' area which incorporates the majority of the Park's woodland, are to be addressed through the plans being developed for the Parks For People grant, stage one of which will go to HLF in February 2015. If accepted, stage 2 would be completed within a year with the work starting in 2017.

# 2. Environmental Monitoring and Research

Weather records have been taken (since 1988) each morning by Rangers and collated. These are used as part of the daily information provided in the Castle for visitors and are automatically relayed onto the Durlston website. The records are used alongside other data such as visitor and wildlife records.

Photomonitoring routes exist through the meadows and downland. The meadow route has been recorded monthly since 2005 while the downland route has annual records. Regular and informal monitoring and recording of the access routes takes place.

A wide range of wildlife monitoring includes annual orchid counts, weekly butterfly transects, breeding bird surveys, seabird counts and breeding success and dolphin watching. Early morning

surveys of birds, and other wildlife are carried out on most days and regular moth trapping occurs.

Annual seabird counts from boats are part of a long-term study, in partnership with other local organisations, of these important colonies. Detailed analysis of the Guillemot colony has been undertaken sine 1993 through the live images via the cliff camera. A Dolphin Watch (since 1988) is undertaken by volunteers from the cliffs with boat and bird passage also being recorded.

Visiting experts provide invaluable records particularly for lesser known groups such as fungi, spiders, lichens, snails, wasps and other invertebrates. In 2010 an updated 'Wildlife of Durlston' was produced with all known species included. This provides a background dataset of the state and species of Durlston. Almost the entire species list has been produced by artist Lulu Quinn as engraved on glass panels on the walls of the café in the Castle.

The records are used by many outside organisations, as well as internally for management planning. Correlation of the records and statistical analysis is carried out by mostly volunteers.

# 3. Visitor Services

A wide range of services is offered to visitors, the hub being Durlston Castle where the interpretation in the reception area is focussed around the daily and monthly changes that occur at Durlston. It includes Durlston Today, Durlston This Month and The Jurassic Coast World Heritage Site.

The Ranger team aim to provide a welcoming, safe and friendly environment for visitors across a wide spectrum of age, ability and interest. The Rangers provide an essential face-to-face contact with the public, answering questions, reacting to problems, providing information and providing a back-up to the volunteers working in and around the Castle. A day in the life of a Ranger – see end.

# 4. Health and Safety

The whole park operates under the Dorset County Council, Environmental Service Directorate Health, Safety and Welfare at Work Policy, with copies available for reference. There are specific DCC policies and codes of practice regarding personnel health, alcohol and drug misuse, visual display units, First Aid, harassment, manual handling, electrical appliances and stress amongst others.

The manual contains information on 'your responsibilities' as well as Procedures for Reporting of Accidents and Dangerous Occurrences, provision and wearing of Personal Protective Clothing and control of substances hazardous to health (CoSSH) are in place. There are policies regarding the production and use of Risk assessments, fire safety, equipment use, lone working and visitors

amongst others for environmental service directorate staff. The information is also applicable to all volunteers and work placement/experience persons, with the understanding that they often have less experience and understanding than the Ranger/cafe staff.

An Emergency Plan for the park and the new facilities has been developed and training for its implementation has been undertaken and is repeated at regular intervals thereafter.

# 5. Visitors:

Durlston is a popular destination for visitors. Although there are no exact counts for the Park, numbers are probably in the region of 250,000 per year. More accurate counts exist for the use of Durlston Castle visitor centre which receives over 100,000 per annum.

Surveys have shown that visitors come to Durlston for a variety of reasons including peace and quiet, walking, sea views, wildlife, the Great Globe and more recently Durlston Castle and its associated events and activities.

A specialised area of activities which attracts a specific audience is cliff climbing which is popular at Durlston due to the quality of its climbs and its proximity to London.

Durlston appeals to residents and visitors alike, with a fairly even split between the two groups in terms of visit numbers. There are marked seasonal differences in the level and type of visitor usage: In broad terms, local visitors use the Park throughout the year while 'non-local' visits peak at Easter, July and August and other holiday periods. September and October are favourite months for the older generation and those without children. The peak months for school parties are May & June. The numbers of winter visitors is increasing as the Castle offers more indoor options – café, changing exhibitions, larger shop and inside views while the paths around the Castle are drier and less muddy in the wet weather.

Over 20 million people live within a three hour car journey of Durlston and day visitors come from as far afield as Bristol, Southampton and London, with Poole and Bournemouth the biggest target for increasing visitor numbers.

Managing high levels of visitor pressure on a site of significant conservation value presents a considerable challenge. The detrimental effects of trampling, erosion, disturbance, litter, visual intrusion, dog-fouling, and more the specific issues such as the conflict between cliff climbing and nesting seabirds, dog walking and ground nesting birds require careful monitoring and action.

Careful zoning policies, targeted promotion and sympathetic management have proved successful but require continual review within the framework of the Durlston Management Plan.

It is also essential to provide a welcoming and safe environment for a wide range of visitors who wish to enjoy Durlston. The infrastructure of paths, gates, signs, seats, walls and fences require regular maintenance and upgrading as per the maintenance programme.

The integration of Durlston Castle as the natural hub of Durlston has presented the requirement to alter some of the previous policies, with the intended aim of increasing the numbers using the Castle area being achieved, whilst a reduction of pressure on the more remote zones has also occurred for the new visitor.

The provision of facilities for less-able visitors has continued with off-road electric buggies and wheelchairs, sensory activities in and around the Castle and a fully accessible Castle building enabling a more wide range of visitors to enjoy the area.

### 6. Transport & Access

Due to its location and restricted public transport provision, most access to Durlston is either by private car or on foot. Lying at the far end of a rural peninsula, there are some inherent transport issues associated with the site and resolving this is key to future development.

The site is situated a mile south of Swanage at the end of a single carriage, tarmac road. All vehicles visiting Durlston have to pass through the one way system in the centre of Swanage. Vehicular access to Swanage is via the A351 from Wareham or the minor road Poole and Bournemouth via the Sandbanks ferry.

Surveys show that in the summer at least, up to 30% of Park users arrive on foot, the majority of these using the South West Coast Path. There are 8 footpaths leading onto Durlston from Swanage and the surroundings. The mile walk from Swanage involves some steep climbs which less-able visitors find difficult. The most popular route is along the SWCP through the woodland. This is part of the Victorian Trail which is a 3-mile circular route between Swanage and Durlston via the coast and inland fields. In early 2014 the path (that was lost to a landslip in 2000) was re-instated as an alternative route to the official coast path as it crosses the landslip via a series of steps.

The lack of Bridleways on site and the steepness of the road from Swanage means that access by bicycle is a limited option.

Cycling and Horse Riding are both limited to the entrance road as far as the car parks (Lighthouse Road and Durlston Road). There are no other bridleways at Durlston but despite this Mountain Biking is an increasing problem.

*Rail:* The nearest mainline station is at Wareham with an approximately hourly services eastwards to London Waterloo and westwards Weymouth. Swanage Steam Railway Trust operate a steam and diesel trains between Swanage and the Park and Ride facility at Norden. Plans are being developed to link Swanage Railway to the mainline.

*Buses:* Two main Hants and Dorset bus services, taking passengers to and from Swanage, are; Poole via Wareham and outlying villages (service 42 and 43) and to Bournemouth via Studland and the Sandbanks Ferry (service 50).

A shuttle bus service was run in 2010 (August), 2012, 2013 & 2014 May - September) between Durlston and Swanage. The 2013 route included Swanage Cottage Hospital as well as the Victoria Road car park but this was altered in 2014 due to access issues. This route attracted over 12000 users, of which 9000 were concessionary. The surveys undertaken showed a strong approval for this service from the local community as it allowed access for those without car or the ability to walk to Durlston as well as enabling the bus to be used for shopping trips.

*Air:* Bournemouth is served by an international airport at Hurn which is approximately 25 miles (or 40 minutes drive from) from Durlston.

# 7. Access around Site

A network of paths covers most parts of the Park (see map) these are variable in terms of surfacing, gradient and width. A full survey has been carried out and audited. The uneven, muddy path surfaces and steep slopes are a concern to some visitors.

The provision of two electric powered Tramper buggies and an off-road lightweight wheelchair are available from the Castle / Learning Centre to be hired allowing the less-mobile visitor to access more of the routes. In 2014 signage for the main Tramper and wheelchair routes was installed on the ground.

Vehicular access is limited to the Entrance Road and Car Parks. There is limited access to the Lighthouse for service vehicles and holiday cottage visitors.

Vehicle access to the Castle is limited, a buzzer at the top of the slope is provided to ensure visitors can be dropped off and collected from outside the entrance of the castle (although parking cannot be allowed). The nearest 5 car parking spaces are designated for disabled users. There are 2 disabled drop-off points outside the Learning Centre.

Car Parking: limited to 137 tarmac and marked spaces plus 80 in the grass overflow which is used only when necessary (usually bank holidays) and when the ground conditions allow. The overflow

lies within the SSSI and increased usage would be problematical. There is a pay and display system for car parking revenue, which is a significant source of income. The car parks and entrance road are part of a Parking Order to prevent on road parking and non-payment of fees. There are 2 specific coach parking spaces and one bus stop.

### 8. Buildings and associated features:

*Durlston Castle* was built between 1887 and 1891 as the centrepiece of George Burt's Durlston estate. In 2011 it was reopened by Dorset County Council as the Visitor Centre, café, exhibition gallery and hub of the site. The Castle and Burt Landscape are an important part of Durlston's cultural and architectural heritage. The Great Globe and Sea Chart are Grade II listed buildings and the inscriptions carved around include quotes by Virgil, Tennyson, Milton, Wordsworth and Shakespear.

*Learning Centre*. Was built when the Country Park was established in 1974 (as the Visitor Centre), but as the final part of the Castle project was extensively refurbished (including a rewire) in 2014 to be transformed into a Nature Nursery, Activity and Community Room, Studio and Rangers Offices. The south facing roof of the building has a 10KW solar panel array providing energy to the grid and income to Park.

**The Activity Room** is a flexible space to be used for activities, education groups, meetings, community groups and wedding receptions.

**The Studio** is a flexible room for use by artists, scientists, volunteers and residencies, which will provide Durlston with additional extras, from specialist work, to voluntary work to income.

**The Nature Nursery** is run as a partnership with 'Kids Love Nature' on a 10 year agreement and accommodates up to 24 children, and is aimed at 2-5 year olds, has its own toilets, kitchen and enclosed external space. The majority of the places are hoped to be taken by children from Swanage and the surrounding parishes.

**Astronomy Dome**: within the wildlife area is the dome which is a partnership project between Durlston and the Wessex Astronomy Society, the building is owned by Durlston while the contents belong to WAS.

**Wildlife Hide** is situated on the northern end of the Learning Centre and overlooks the wildlife area and ponds.

There is a second wildlife hide on the coast path, with a south facing view.

*The Ranger's Bungalow:* Built at the same time as the Visitor Centre, this provides on-site accommodation for the resident Ranger. The garage is (allowed by the resident Ranger) to be used as workshop and store for the Park

**Accommodation flat**: sleeps 4 people in 2 bedrooms, plus living room, kitchen, fully accessible wet room and drying cupboard. Designed to be used to help volunteers input more into Durlston by staying on site, be they practical, artists, scientists, researchers, experts, admin or visitor services.

Durlston Castle and the refurbished Learning Centre will be part of the building maintenance review taking place in 2015 to ensure adequate resources are put aside to maintain these important assets. The built environment within Durlston comes under the remit of Dorset County Council's Building Services group.

Aviary Shed is a wooden and brick structure in the woodland used which will need major repair within 3 years.

*Anvil Point Lighthouse* was built in 1881 following the shipwreck of the Alexdrovna amongst others. It is owned and managed by Trinity House and is currently run as holiday accommodation, operated by Rural Retreats.

*Nautical Mile Markers* – the two metal towers (in field 15) were installed originally in 1913 but replaced in 1986 and are owned and maintained by the Royal Navy.

# 9. Catering:

In 2011 a private operator was sourced to provide catering facilities within the Castle. The successful bidder was Chartax who opened seventhwave restaurant and café in November 2011 (with a 5+2year lease). Early problems were encountered with the offer being too upmarket and formal for the clientele, by 2013 the caterer was operating a very successful café during the day, an occasional kiosk in the surrounds and occasional evening offers. This agreement is due to run until 2016.

The ethos of the catering is to where possible use local and fair-trade produce, but be profitable and ethical.

Regular meetings between the caterers and the Rangers take place to ensure that the two businesses run together with their aims and objectives being compatible..

Catering Background

From 1973 to 2003 Catering facilities were run at the Castle as a private business by Durlston Castle Company. The Castle was operated under a leasehold agreement with the Dorset County Council (freeholders) Public House and Restaurant with a Café annex added in 1985. A number of managers over the years, provided a service of variable quality. The lease arrangements and lack of integration with the Country Park management proved problematical and were the major source of visitor dissatisfaction.

When the Castle lease was attained in 2003 the catering was provided 'in house' by the County Council at the Lookout Café, within the downstairs annex. This was an interim measure while the plans for the castle were developed. When the Castle was taken over by the builders in November 2009 the lookout closed, and a temporary caravan kiosk was operated on a rental basis by the old Visitor centre (now Learning Centre).

### 10. Information and Interpretation:

Interpretation and information are key to enhancing visitor's awareness, understanding and enjoyment of the site.

Interpretation is primarily a communication process that helps people make sense of, and understand more about, your site. It can:

- Bring meaning to your cultural or environmental resource, enhancing visitor appreciation and promoting better understanding. As a result visitors are more likely to care for what they identify as a precious resource.
- Enhance the visitor experience, resulting in longer stays and repeat visits. This will lead to increased income and create employment opportunities.
- Enable communities to better understand their heritage, and to express their own ideas and feelings about their home area. As a result individuals may identify with lost values inherent in their culture.

Freeman Tilden, one of the founders of modern interpretation, defined it as "*An educational activity which aims to reveal meaning and relationships through the use of original objects, by first-hand experience, and by illustrative media, rather than simply to communicate factual information*"

# Ethos and principles of interpretation

The aim is to make the interpretation at Durlston specific to the site, topical, regularly updated, fun, accurate and imaginative, with a commitment to arts and across a range of media. The

overarching theme is "Change" with daily alterations and updates to the interpretation available on site and on the website.

The main focus for physical interpretation is Durlston Castle. Here a range of displays includes 'Durlston Today' which provides topical information and interpretation on a daily basis, monthly wildlife displays, Jurassic Coast Displays, A Durlston Round the Year four-screen show and a 'Rock ' room which interprets the local geology. Within the Castle the Durlston website and Jurassic coast interactive are available for visitors to find out more in-depth information.

The Castle is also home of the Fine Foundation Gallery which provides a changing programme of exhibitions and displays. The exhibition programme is managed by the Rangers as an integral part of the activities of the site, linking closely with the events programme, use of the studio and accommodation and other uses of the space.

There are currently 4 temporary exhibitions owned by Durlston (Victorian Durlston, Durlston Past, Migration and Durlston and the Sea) these can be installed relatively quickly and have many extra parts that can be added. Other exhibitions can be income raising with commission taken on sales, from individual artists to art groups, museums, partner organisations or one with an interesting story or activity. The aims for all exhibitions are to maintain a changing programme of high quality exhibits which can interest a wide range of visitors.

The Daily Diary is written daily by the Rangers (and has been for over 20 years accumulating a vast amount of information), it is a very popular feature and is put on the website daily and is emailed out to a number of other local attractions to display.

A key function of the Visitor Centre is the opportunity for the Rangers and public to have direct contact and to answer any questions the visitors may have, the Rangers act as a one stop shop for almost any query. Alongside the Rangers whenever possible is a volunteer who takes the lead for most activities – questions, sales and initial welcome.

*Self-guided Trails:* 4 trails are currently provided to help visitors explore the Park: Victorian Trail (linking to Swanage), Wildlife Trail, Clifftop Trail and the Woodland Trail. The trails were reviewed and in parts altered in 2011, and each has a leaflet associated with it. There may be scope for provision of other trails in the future.

The '*Essential Souvenir Guide'* was published in early 2014. A comprehensive range of leaflets and information sheets cover many aspects of Durlston including wildlife checklists, geology and the history of the Castle. These leaflets need to be reviewed and where necessary updated.

A *Promotional leaflet* is published twice a year, which includes a full events guide and details of what to do on a visit. It is designed primarily as on off-site promotion leaflet, and an information leaflet for visitors to take away to remind them of the events on offer.

A comprehensive programme of over 80 guided walks and events takes place throughout the year with an emphasis of holidays periods and shoulder months. These cater for a wide range of age groups, interests and knowledge. Walks are led by the Rangers and volunteers. Monitoring of the people taking part in the events will help with targeting the publicity and promotion as well as improving the mailing list.

Ranger guided boat trips, where possible, are run in conjunction with a local boat company between May & June. These trips have proved a very effective way to experience the World Heritage Site and its wildlife, particularly the seabirds. These usually attract between 40 and 100 people, but they are very dependant upon the weather conditions.

Within the intensive zone a small number of interpretation panels or located, the topics range from Tilly Whim Caves, Bollards, Wildlife and the JC WHS. While popular with visitors there is a need to review the effectiveness, siting, content, design and location of panels.

The website <u>www.durlston.co.uk</u> is a very popular website, and is updated on a daily basis. It gets thousands of hits per year and was revamped in 2014. The website provides a huge amount of background information on Durlston and a superb way of encouraging visitors. The daily updates ensure visitors repeat their hits.

Social Networking is becoming increasingly important with Facebook, Twitter, Flickr and You Tube among other being used by the Park on a regular basis.

### **Fine Foundation Gallery**

Within the Gallery the exhibitions provide an attraction to visitors which enhances understanding and appreciation of Durlston, wildlife, conservation, the arts, crafts and local activities. These exhibitions generate sales or commission income, but also, through the additional numbers of visitors or by increasing the length of stay on the site by these visitors indirect additional money is generated through car parking, shop and café sales.

The exhibitions are an integral part of the Durlston offer, and are changed on a regular basis with a wide range of different topics and artists and makers involved.

An Arts Panel has been set up, whose aim is to provide advice on the arts and to help in the selection of some of the artists.

Between the outside exhibitions Durlston has 4 in-house exhibitions which can be used. The scheduling of the exhibitions has to be balanced with the needs of the artists, the public who are coming for this attraction and the other uses such as functions and weddings.

### **Events and Activities**

Durlston provides a varied events programme with over 100 events each year ranging from public guided walks, talks and lectures led by Ranger or other experts, stargazing, to children's activities and trails, to evenings of music (which have included classical, folk, blues, jazz and world music), plus comedy acts and plays.

Most events are chargeable (the price varies depending on event), with events run with others generally working on a percentage basis between Durlston and the performer. This has proved a good way of negotiating as it encourages all to promote the event to increase income.

Events can take place in a number of places including outside, in the amphitheatre, the gallery, castle, belvedere or activity room or studio. The requirement for the performer and the other competing uses for the space generally dictate the space and the timing of the event.

### **Functions and Weddings**

The aim is that events, weddings and functions are delivered to a high standard and make a positive contribution to the ethos and objectives of Durlston

Durlston is an exclusive occasional wedding venue, with a limited number of Gallery weddings, increased opportunities in the Belvedere for ceremonies and the opportunity to have weddings and receptions at the Learning Centre.

Durlston Castle is a very unique venue, and has three room options available. For wedding or function, with the choice of the Belvedere which can seat 50 guests, or the Gallery which can seat 120. The Gallery is the main 'reception' room and can seat 120 for a formal sit down meal, and go up to 150 for a more informal evening reception. For a more intimate meal, the Restaurant is available to hire exclusively for 60 guests.

For the 2015 season onwards, a new marquee space was made available outside the Learning Centre, with toilet facilities and the indoor activity room area, this has so far had little take up.

Weddings are an important part of the offer at Durlston, with careful scheduling ensuring the provision of dates that are appealing to the clients, but also ensuring that the reputation of Durlston and of the gallery offer is not comprised unduly. Weddings in the Belvedere and at the Learning Centre are much more flexible that those in the Gallery as there is less preparation or other competing uses to manage.

Weddings are run through our business partner (Blue Bay Events whose 3 year agreement was renewed in 2014). BBE are the contact for the clients and as such Durlston is just a venue that has been hired.

Functions can take place in the Belvedere, Gallery or Learning Centre. The gallery has least availability whilst the Belvedere and Learning centre are fairly flexible. A room hire fee is payable for these spaces, with the Learning Centre activity room the cheaper alternative to the Belvedere. These spaces have been used for Birthday parties, celebration, wakes, children's parties, club meetings, training courses and exercise courses.

### 11 Education:

Durlston is a superb outdoor classroom and offers an amazing opportunity to engage visitors of all ages, with some of the best wildlife, landscape and geology the UK has to offer.

Education has been a key part of Durlston, with approx 8,000 pupils/students visit Durlston each year (reduced from a peak of 12,000). These are most commonly key stage 3 visiting mainly during the summer term especially May and June with some September and October.

Approx 20% Dorset schools whilst 80% originate from outside the county. Direct income from Ranger led sessions is about £4000 per annum, but there is a very considerable indirect income from shop sales. There is no charge for visiting the Castle or Park for school groups whether independent or from the local centres.

Currently, a range of Ranger - led activities are offered these include a choice of 10 discovery sessions: Birds of the Cliffs, Limestone and Quarries, Coastal Processes, Victorian Durlston, Adaptations and Ecosystems, Dolphins and the Marine Environment, Management on a World Heritage Site, Durlston Minitour and Astronomy. There is also a shorter Meet a Ranger session.

Monitoring of school sessions shows an extremely high level of satisfaction with over 90% of the sessions rated as excellent. The changes in the use of the old Visitor Centre, with the addition of the Nature Nursery and internal Studio have caused the Education Plan, written in 2008, to need some parts to be reviewed.

# 12. Staffing and Resources:

The Ranger service is of part of Dorset Countryside, which was restructured in 2015 with the Senior Ranger taking over responsibility of not just Durlston Country Park, but also the Rights of Way network and the Grounds Team in Purbeck.

Current Durlston staffing includes 3 Rangers – who each have a particular focus – Conservation, Public Engagement, and Parks of People. There are also two Trainee Rangers on a year-long training programme. Additional offsite roles are also taken by the team, England coast path development, Partnership building and assisting the other Purbeck teams.

A flexible approach to staffing has proved successful core skills enables each ranger to act as Castle duty ranger, while having specialist skills and responsibilities. This ensures that all aspects of the varied work of the park are well integrated. The Ranger Team are responsible for all aspects of Durlston management with support from volunteers, other officers and partners.

Staffing is an aspect which will need to be reviewed as the expectations and targets are being increased and the current limited staffing will be ultimately unable to continue to expand the business. It may be specialist short-term projects, administration of general duties, contractors, part or full-time which are required.

### 13. Volunteer and Community Involvement:

The involvement of the community through their volunteering and input is vital to the success of Durlston. In 2013 the number of volunteer hours put into the Park was over 8000, encompassing a huge variety of tasks and people. We aim to provide the opportunity for all, regardless of ability, age, ethnicity or background, to actively become involved in Durlston.

### **Friends of Durlston**

The primary focus for community involvement in the Park is the Friends of Durlston organisation, established in 1988 to 'provide a focus for the goodwill and support that exists for the Park'. FoD membership is current around 800 (480 memberships - many of which are family memberships). General membership is £17 or £23 for families. The majority of Friends are local residents but nearly 150 live outside of Purbeck, including several overseas members who keep in touch via newsletters and the website.

The benefits of FoD membership include; concessions on parking, events, café refreshments, a programme of social events and an opportunity to get involved.

About 20% take part in activities and undertake a wide variety of work on the Park. This includes; visitor services, computer work, practical estate work, wildlife monitoring, interpretation, fund raising, habitat creation, promotional work and management. They have had a major role in a number of projects, haymeadow re-creation, pond building, and the successful refurbishment, opening and running of Durlston Castle.

The Friends are a constituted body and their Executive committee meets regularly with the Park managers to discuss management issues and help in the decision making.

#### **Volunteer Rangers**

Dorset Countryside runs a Volunteer Ranger scheme where the volunteers are provided with uniform, training, opportunities in return for a long-term commitment to the service. Durlston has had an average of 3 Volunteer Rangers over the last 5 years who have contributed to all aspects of Durlston.

#### **Casual Volunteers**

For those unable to commit to regular volunteering are able to do so on a casual or occasional basis after an initial induction and training, volunteering as and when they are able to do so.

#### **Work Placements**

Durlston also offers opportunities for a range of temporary Work Placements, mainly from local school sand colleges, but increasingly from other areas including overseas.

#### **Volunteer Groups**

A number of regular groups visit Durlston to volunteer their time, these include groups from local centres, businesses and organisations. There is considerable benefit in increasing this area of volunteers in the future.

Volunteers in the future will have even wider opportunities as we move forward. The provision of accommodation on site (4 bed flat) will allow volunteers to stay overnight, enabling us to attract specific talents, for example marketing advisor, dry-stone wall trainer, fundraiser, coeloptera specialist, or bruchcutter operator. This accommodation will also work alongside the studio to enable artists and scientists to stay on site providing expertise and workshops.

### 14. Finance and Funding

Durlston is funded through the income that can be raised both directly on site (parking, retail, events, functions, catering) and indirectly through grants and fundraising. This is administered through Dorset County Council, who set targets which required in 2013 and beyond, Durlston to run at a slightly above break-even basis, which was achieved.

The income and expenditure are processed through the Dorset County Council systems, which enable regular budget monitoring and reviews.

See Financial Plan for full Details

### 15: Linked research and strategies:

#### Related strategies:

• WHS Strategy (2014)

- A Tourism Strategy for Dorset County Council (2004 2014)
- Local Transport Plan (2007 2015)
- Swanage and Local Area Transport Needs (2002)
- Purbeck Transportation Study Report (2004)

# 16. Day in the life of a Durlston Duty Ranger - summer

Each day a Duty Ranger will be in charge of the Castle and everything within it. Their morning for example involve

07.30 – 09.00 : Early Patrol - including litter pick, car park check, Park check.         Open Learning Centre hide (outside door) and check toilets         09.00 – 09.05 : recording weather at Learning Centre         09.05 – 09.35 : writing daily diary – either at Learning Centre or Castle         09.35 – 09.45 : produce 'Durlston Today' information sheet, walk to Castle         09.45 – 10.00 : update daily displays, turn on other displays, check round Castle for defects/problems.         10.00 – 10.15 : open doors – throughout castle – top, bottom. Open Sign up/on, blackboards out, Check with café staff about day ahead         10.15 – 13.30 : check toilets (x2) and restock, provide jobs for counter volunteers, At reception desk and shop serving customers/visitors along with volunteer (brief volunteer on their arrival). Act as security, liaison and monitor internal cctv throughout day. Working on own project area if time.         13.30 :       swap over with 2 <sup>nd</sup> duty Ranger who will check castle undertake activities then		
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1 , 5		
close Castle at 17.00		
14.30 – end day : car park check, practical work, work on own area of duty		
Castle Duty Ranger closedown		
17.00 – 17.15 close Castle reception, shop and castle, turn off displays. Count till, float and		
ensure safed or banked.		
Rubbish and recycling to be removed from castle to Learning Centre store each		
evening		

### In the winter when the park is less busy the Castle opening hours are shorter, therefore

08.00 - 09.00 ; Early patrol

10.00 – 16.00 ; Castle opening hours.

The daily activities and requirements will be the same as in the summer, but there will be more opportunity for the Rangers to work on their own project areas while at the desk as it will be less busy than in the summer.

### Appendix 5: Related Documents

### **Conservation & Heritage Policy Plans**

- Higher Level Stewardship Agreement
- Tor Grass Management
- Conservation Management and Grazing Plan annual
- o Swanage Town Council Agreement and Plan
- Chalkhill Blue Project
- Parks for People Project (development proposals 2016, delivery proposals due 2017)

### Visitor Service Plans

- Operation Plan
- o Retail
- Events and Activities
- Interpretation
- Building Maintenance
- Access and accessibility
- Volunteering
- o Education
- o Training
- o Finance

### **Durlston Business Plan**

#### Financial Sustainability

The Country Park runs at a cost recovery level (114% in 2016/17) including all staff wages and been income positive since the re-opening of Durlston Castle in 2011. This solid financial basis, combined with a confidence and familiarity with the new business model created by the opening of the Castle makes this an ideal time for further developments.

Key current income streams for Durlston include car park income (30%), rental income from the café and Nature Nursery (26%), retail sales (21%), events and gallery income (10%), wedding and function income (6%) as well as grant aid from Countryside Stewardship (5%) and donations (2%). All of these income streams are robust and all except countryside stewardship have increased since 2011, with total income 68% higher than in 2011.

Since the Castle opened in 2011 there has been a significant increase in the income to the site, with a 9% increase in visitors but a 68% increase in total income from retail, parking, events and weddings. In the first year after opening, 2012/13, there was a spike in visitors and income as was expected from a new visitor attraction. There is an expectation that new investments will provide an increase in visitor numbers and in the length of time they will stay on site with an associated increase in income.

# Appendix 6 : Management & Maintenance Plan

### 1. Current Standards of Maintenance

### In summary for the Park

We aim to provide a safe and welcoming environment for visitors, where any issues and problems are dealt with quickly and through the regular maintenance and monitoring programme, the standards of the site are high.

The management and maintenance of the site is undertaken by staff, contractors, volunteers and community members. These include Friends of Durlston, those taking part in the projects and other volunteers to the park.

There are (and will be more) opportunities for corporate and groups volunteers to take part as well as community groups and specialist groups such as climbers, birdwatchers, dry-stone walling association and conservation groups.

There are also be opportunities for work placements, apprenticeships, trainees to take part.

Monitoring undertaken includes biological, visitor numbers (recorded into the Visitor Centre and along the south west coast path) and visitor feedback.

Annually £3000 is allocated from the parks budgets, routine maintenance (£2700), training (£200), activities, (£100), plus the requirement on a rolling schedule to replace furniture and when conditions require upgrade path surfaces and walls (annual average £1650).

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Survey	Fixed Inspections	Other	Cost
Tree survey for safety	3- monthly - visual surveys	Regular ad-hoc checks by Rangers on routine patrols	
Furniture survey - seats, gates	3 -monthly - visual and physical surveys	Regular ad-hoc checks by Rangers on routine patrols	
Bridge survey	Annual visual checks	Regular ad-hoc checks by Rangers on routine patrols	
Signage	Stone signs: wooden posts: waymakers, swcp, trails, prow,	Regular ad-hoc checks by Rangers on routine patrols	
Interpretation : interpretation boards	Regular checks as part of routine patrols	Regular ad-hoc checks by Rangers on routine patrols	
Access : path surface	Regular checks as part of routine patrols	Regular ad-hoc checks by Rangers on routine patrols	
Victorian Stone signs	3-monthly cleaning of algae growth	Bi-annual clean with brush and repaint if required	
Buildings	Premises Responsible Persons checks: (weekly ,monthly, annual, Pat)	Rangers Visual checks during daily work	£100
Outside Lighting Training	Around Castle and 1 car park	Checked during PRP Rangers and Volunteers	£200

# Regular Inspections in the Project Area

# Annual Work Schedule for the Project Area at present

Tree – safety	Removal of limbs as required for public safety	Rangers/Volunteers	£1500
work	Removal of fallen trees - as required for public safety	Contractor	
Road Work	Tree / bushes overhanging - annual. Hedge management - 7 year cycle Verge cut after summer	Rangers/Contractors	
Path clearance work	Fallen leaves are removed from the woodland coast path on regular basis during the autumn and winter	Volunteers	
	Mud and gunge is removed from the woodland coast path annually	Volunteers	
	Woodchip path has woodchips added as required annually - the chip being provided from local tree surgeons	Volunteers	£200
	Removal of overhanging vegetation - on footpaths - as required to maintain good public access	Volunteers	
Cliff top coast path	Annual (spring) top up and compaction of the limestone chippings on coast path slope area.	Rangers/Volunteers	£500
Viewpoint clearance	Routine cut back and major refurb of views	Rangers/Volunteers/ contractors	£500
Cutting of	Hay cut, baled and removed July-Sept,	Contractors	

meadow			
Hedgerows	Cut back annually between Oct- Feb	Rangers/Volunteers	
Drainage	The path drainage is cleared each autumn (pre- winter) and again in spring	Rangers	
Victorian Inscriptions	Cleaned every 4 years, and repainted every 8 - specialist work	Volunteers/Contract ors	
Globe	Cleaned every 15 years - specialist work	Contractors	
Amenity Grass cutting	Aviary and other glades - approx. every 3 weeks during the growing season	Volunteers	
Litter Picking	Weekly routes picked : adhoc litter picking on regular basis	Rangers/Volunteers	
Dog faeces	Any faeces removed as necessary. Dog bins provided and emptied weekly as minimum, but as required	Rangers	
Graffiti	Any graffiti discovered is removed as soon as possible	Rangers	
Furniture replacement	Replacement is as required, with gates designed to last for 15 years minimum (hardwood posts), with latch and hinge adjustments made as required	Rangers	£450
Dry-stone wall replacement	repair requiring walling stone and capping	Contractors/ Rangers/volunteers	£1200

Daily patrols are undertaken by the Rangers with any issues reported and dealt with

Safety issues	Immediate response = mending, repair or
	closure
Litter, graffiti	Removed asap
Vandalism	Cleared and tidied as required

Other work is listed and assigned a response time - day, week, month, schedule

All or the routine maintenance work is undertaken by the Rangers or by trained volunteers, except in exceptional circumstances or where specialist skills and equipment are required that are not available through the Rangers. This includes tree canopy work, major paths and walling works.

The Durlston Rangers can be assisted by the Area Ranger team when requested for additional grass cutting and habitat work as both teams are all managed by the Senior Ranger.

The entire Country Park including the Project area are served by a small garage encompassing tool store and small workbench. This area is not sufficient for any increase in maintenance activities.

The dilapidated shed is currently fit only to be used as a wood store area. This is due for replacement through the Project and the new facility created will provide space, equipment and volunteers to increase the maintenance activities.

# 2. Environmental Management

### Climate Change

Although the effects of climate change on habitats and ecosystems are difficult to predict, due to the complexity of systems involved, a number of outcomes are very likely:

- The effects of climate change are likely to be felt through the heavier rainfall and longer drier spells predicted. The effects of the heavy rainfall are likely to be increased problems with water runoff affecting the footpaths, to mitigate this drainage improvements are planned. The underlying ground conditions will mean the ground is more susceptible to waterlogging and poaching, mitigation for this is to reduce the human footfall in the wetter months by careful direction of visitors and Rangers.
- The drier spells will affect the stability if furniture dug into the ground for example gate posts, as the ground has a high proportion of clay within it.
- The changes in the climate will also affect the frequency of amenity grass cutting required, with the cutting season also becoming longer.
- It is likely that some species will be lost, due to climatic effects, however due to the complexity of eco-systems here and the current level of knowledge, the most effective response at present is to maximise overall biodiversity, so that if species are lost, hopefully their niche can be filled.

It is important that as the climate changes, weather recording at Durlston, which has been carried out since 1988 be continued and ideally work should be undertaken to relate this to wildlife data, to help aid future management and decision-making.

### Transport

Reduced use of transport on site. People are encouraged to walk around the site to gain access to the facilities, this also applies to Rangers and volunteers who limit the use of the vehicles (off road mule or car) on site to the need to carry goods or people.

A Bus service has been provided for the summer season over the last few years to enable those using public transport to reach the site, this has enabled more people to get to the site without their using private vehicles.

Cycle racks are provided at several points round the site.

#### Resources

Minimal water use - the aim is to use minimal water on site. The water troughs have ball valves, meter readings are taken to watch for underground leaks. There is very little use of a hose. Rainwater is collected at the Learning Centre.

The Learning Centre has a 10Kw solar panels array producing electricity to the grid. This was installed in 2012

Waste produced is reused where possible, if not it is then recycled through collection and sorting (metal bins, plastic, paper, cardboard, light bulbs etc). Trade collections are made for tins, plastic, cardboard, paper and glass, while large metal items are stored for removal and resale. The amount of waste produced is minimised and purchasing takes packaging and lifetime into account. Scrap wood is retained for use in projects or sold for firewood alongside logs produced during woodland operations. Items which are no longer required and are surplus to requirements are sold or given away, where appropriate.

#### Provenance

Where possible local resources are used - eg walling stone and limestone chippings from the local quarries, retaining both local character but also reducing the transport effects on the environment. Whenever possible, existing stone or wood from the site is used or re-used.

#### **Compostable Waste:**

The waste generated from land management operations is where possible composted or put in waste piles to rot. There is a compost heap for kitchen waste. The compost is used for the occasional planting and seeds potting. During the clearance of the fallen leaves from the paths, this is also composted.

The number of bonfires is limited to essential fires only. This limits the nuisance caused to the local neighbours and keeps pollution emitted during bonfires to a minimum.

Woodland waste produced during the woodland management programme includes logs and posts.

#### Peat use

There is no peat used on the site, the environmental consequences of using peat are completely against the ethos of the Park and conservation as a whole. Where compost material is required, for example in plant pots, raised beds it will be produced on site from material cut and composted, some compost already exists. Compost bins will be built as part of the shed project and they will be maintained through it. Where home grown compost is not available environmentally friendly and sustainably produced alternatives will be used.

#### **Herbicides and Pesticides**

There is currently a presumption against using pesticides at Durlston, this policy will continue, where pest control is required it will be targeted specifically. Only the use of natural barriers and control methods will be considered first except in exceptional circumstances.

Only specific targeted herbicides are used at Durlston to treat only specific issues, these include spraying of bracken in exceptional circumstances, Japanese knotweed when discovered and occasional spot treatment of weeds around the hard-standing of Durlston Castle (spraying helps reduce damage caused by roots of plants in the buildings and surrounds). Elsewhere weeds are cleared using hand or power tools.

#### Habitat Improvements

There is a constant aim to improve the habitats of the Site, which is nationally known for its coastal limestone grassland, most of this area is under the countryside stewardship agreement.

The Woodland Habitat is currently dominated by Holm Oak and Sycamore. The Holm Oak has little wildlife value and provides an almost complete shade and canopy cover with very little understory. Opening up the glades will allow more light into the woodland and this will increase the diversity of the woodland flora and fauna.

A seasonal work programme exists to ensure the habitats are managed.

A programme of Tor Grass management is in place to reduce the quantity of invasive Tor Grass in the meadows.

There is a programme of monitoring of the woodland trees for ash die back and chestnut canker – neither of which have been discovered. There are numerous Elms which get affected by disease after number of years, these are then cut down and suckers regrow.

Standing dead wood is left in situ (where safe to do), brash and dead wood habitat piles are produced and left. Cut wood is where possible used on site as path edging and fencing poles.

Durlston is divided into three zones, these differ significantly in their visitor pressure, conservation value and requirements – see Appendix 1: 2.6 Zoning Policies and Criteria. Although separate they are not isolated from each other, with actions in one zone affecting another zone due to the similar or opposite requirements and practices.

## Appendix 7

## Analysis, Aims, Summary of Proposals for the Pleasure Grounds Project

## 1. Vision

We will continue to develop and manage Durlston as an inspirational, world class nature reserve and visitor facility with the highest commitment to conservation, customer satisfaction, learning, community and sustainability.

To ensure this vision is achieved and continues to be achieved requires the management and maintenance of the site to be of a high standard.

The Historic Garden Project area, has over the last 20 years been mainly left to fend for itself while the remainder of the site has been brought up to the required high standard through development and management for SSSI, SAC habitats, NNR status and the successful opening of Durlston Castle.

This lack of concentration on the Historic landscape leaves it of lower quality and in need of resources and love which is where the Pleasure Grounds Project is essential. The aim 'To identify, revitalise and celebrate the historic designed landscape of Durlston for nature and community' will ensure this once again becomes a focal point of Durlston and for many more than just a route to the Castle and the wider environment.

## 2. Performance as Public Space

Over the last 20 years Durlston as a whole has achieved much, including:

Friends of Durlston	The thriving Friends Group now has over 700 members.	Provide alongside other volunteers over 10,000 hours of assistance each year.
SSSI Award English Nature	Best Meadow re-creation project 1996 for the Durlston Wildflower Meadow recreations.	Returning arable fields to wildlife rich flower meadows using volunteers for seed collection, seeding and recording
Britain in Bloom	Conservation & Environment Award 2006	The high quality of the conservation at Durlston alongside the encouraging of public access and enjoyment
NNR status - Natural England	National Nature Reserve designated 2008	Cited as an exemplar of how people and conservation can be managed successfully
SSSI	favourable status	Ensuring the designated downland in maintained to achieve and retain favourable status
HLF-funded £5m 'Durlston Project' Durlston Castle restoration - reopening November 2011	Durlston Castle restoration - created a world-class facility for visitors to Durlston and the Jurassic Coast, including café, gallery, Learning Centre, studio, volunteer accommodation and improvements to the Durlston Website and arrival and orientation information.	Enabled an increase in scope and diversity of volunteering, learning, events and community work.
Britain's Favourite Green Space	Attained 2nd in the public vote for 2010	The Keep Britain Tidy Group.
2012 HLF Awards	The Castle Project was voted 'Heritage Project of the Year'	The visitor feedback for Durlston is overwhelmingly positive
Increased Events	Now includes music, live performance,	Many events are operated as

Programme	art exhibitions, workshops and training as well as traditional guided walks	partnerships with commercial companies, organisations, groups or individuals.
Financial sustainability	The Country Park now operates at a level producing a small income surplus	Securing site future in challenging financial climate

The evaluation of the performance of Durlston over the last few years and the baseline data collection, commissioned as part of the Parks for People Project, alongside feedback from visitors, partners and staff has highlighted some of issues which need attention:

- The site furniture and infrastructure is in need of improvements, this has led to an increase in reactive maintenance within the project area: including increased maintenance on paths, viewpoints, tree stock, buildings and site furniture.
- The deteriorating heritage features and landscape could lead to the significance of the Historic Parks and Gardens dropping putting the registered landscape at risk.
- The lack of investment and new activities within the project area, risks an increase in customer dissatisfaction and reputational damage, reducing the sustainability of the site.
- There is insufficient staff and volunteer resource and budget to resolve the issues above without external support.
- Continued decline in condition of assets would lead to increased costs required in the future to restore or make safe.
- The Pleasure Grounds Project proposals are generally popular with the staff, volunteers, partners and the local community, therefore not undertaking them would now be seen as detrimental and a failure.
- The lack of facilities for children and young people cited as a reason not to visit by 21%.
- Of the visitors 20% access the park on foot through the woodland walk.
- The most popular facilities are the woodland and clifftop walks and viewpoints and the most popular reasons for visiting are to go for a walk and to enjoy the views therefore it is very important that these aspects are maintained to a high quality to retain visitor numbers.
- Areas where there are lower levels of satisfaction include the quality of the pathways and access around the park (29% say it's fair or poor), quality of signage (29%) and how well the park is promoted to visitors (37%).
- Overall the large majority of the visitors to the site had a positive experience.
- Using the Green Flag Assessment areas the Site was been assessed for its management and maintenance (see table). The preliminary Green Flag assessment report is in Appendix 3.
- The draft Durlston Management Plan 2016 was poorly structured making the desk based Green Flag assessment more difficult.

A key goal of the Management and Maintenance Plan is to achieve Green Flag award at the completion of the HLF project.

The Green Flag Award scheme is the benchmark national standard for parks and green spaces in the UK. Launched in 1996 to recognise and reward the best green spaces in the country the first awards were given in 1997 and it continues today to provide the benchmark against which parks

and green spaces are measured. It is also seen as a way of encouraging others to achieve high environmental standards, setting a benchmark of excellence in recreational green areas.

Green Flag Award applications are judged against the eight key criteria whilst taking into account the fact that each green space will offer different kinds of facilities, and will be managed and developed to varying opportunities and constraints.

For this reason the Action Plan has utilised the 8 Green Flag criteria as headings:

- Welcoming Place
- Healthy, Safe and Secure
- Well Maintained and Clean
- Sustainability
- Conservation and Heritage
- Community Involvement
- Marketing
- Management

## 3. Green Flag Assessment

## Green Flag Assessment of Current Activities

Asse	essment area for Green Flag		
1	Welcoming Place: The Park must be a pleasant place to visit with good signage both about the park and for visitors to	Comments Some of the path surfaces uneven and difficult to access.	Actions Improve the path surfaces around the woodland and clifftop
	be able to find it	Improve waymarking around site	Waymark the tramper routes and other waymarked trails to enable easy access
		Signage unclear in places	Improve signage from car park to castle
		Improve access to site from Swanage	Improve pedestrian route to Durlston
		Welcoming site to visit	Provide customer service training and disability awareness training for staff and volunteers
2	Healthy, safe and secure	Comments	Actions
L	It needs to be a safe and secure place. Health and safety policies should be in place and regularly reviewed and implemented	Some furniture is beginning to fail - picnic tables, seats Infrastructure needs to be regularly maintained	Schedule of replacement produced and resources allocated Trained volunteers and Rangers will monitor monthly New equipment and facilities (incl. play & art) to be include in the monitoring regime Problems to be rectified
		Personal Security	Lone working policies will be followed. Outside lighting provided during opening hours of the castle and learning centre
		Dog fouling	Bins to be provided and emptied weekly
		Dog Fouling	Annual campaigns aimed at visitors and locals, targeted
		Health and Safety policy Risk Assessments	All Rangers and volunteers to have good understanding of and training in H&S. Immediate action taken where accident and incident forms indicate.
		First Aid	Rangers and volunteers to be trained in first aid, with annual refresher training
		СОЅНН	Substances to have assessment sheets
		Tree Inspections	Rangers carry out tree inspections
		Equipment/tools	Electrical, fire, emergency equipment to be maintained and tested as per regulations, including pat, pwer.
3	Clean and Well maintained	1	
	Litter and other waste	Litter & waste - none	Litter removed daily on Ranger

	management issues need		patrols
	to be addressed. The park		Regular volunteer litter picks
	should be clean and well	Litter bins - none	Provision only at Castle and
	maintained.		Learning Centre - presumption
			litter is not left by visitors
		Site waste secured	Waste area to be out of public site
		Vandalism/graffiti	Damage to be removed on
			discovery whenever feasible.
		The amenity area should	Fortnightly mowing of amenity
		look cared for, but also	grassland and paths by trained
		natural	volunteer. Unwanted weeds
			around the car park to be
			removed, wildflowers to be left
			Wildflower verges to be cut when
			visibility requires
		Some infrastructure	Replace and improve infrastructure
		looks tired and worn	and interpretation
		Tree stock is in need of	Surgery to identified trees. Young
		rejuvenation	trees of sycamore and Holm oak to
			be removed to reduce low quality
			trees stock.
		Buildings - maintained	Resources to be provided through
			DCC
		Buildings - cleaning	Daily cleaning of public areas by
			paid contractor
		Equipment	Maintained to safe and effective
			standard, monitored and
			recorded. Replacements
			scheduled
		New furniture and infrastructure	High quality in style and longevity
4	Environmental	Comments	Actions
	Sustainability		
	Maintenance practices in	Make the site as	Retain PV cells on roof
	the park should be	environmentally	Reuse water from butts
	environmentally friendly.	sustainable as possible-	Reduce energy usage
	Chemical and peat use	reduce waste, energy	Use of Measure MY Energy data to
	need to the eliminated and	use, pollution	Use of Measure MY Energy data to reduce electricity use
	need to the eliminated and materials recycled		Use of Measure MY Energy data to
	need to the eliminated and	use, pollution Pesticide & herbicide use	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary.
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale
	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale Increased trained volunteer input
5	need to the eliminated and materials recycled	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale
5	need to the eliminated and materials recycled wherever possible, Conservation of Nature and Heritage	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management to be improved	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale Increased trained volunteer input to woodland management Actions
5	need to the eliminated and materials recycled wherever possible, Conservation of Nature and	use, pollution Pesticide & herbicide use Peat - never to be used Waste minimised Woodland management to be improved	Use of Measure MY Energy data to reduce electricity use Minimal use; spot treatment where necessary. Compost from on site, or bought in for plant 'Shed' will include water butts for plants Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale Increased trained volunteer input to woodland management

	parts of the park. Important landscape and structural features should be preserved	Landscape Victorian plantings are over mature	The Project focus is the improvement of the Victorian landscape. Pruning and management of the Victorian plantings would be of benefit
		Biodiversity to be maintained and improved	The Wildlife should be monitored before landscape work is undertaken and then monitoring continued
		Historic buildings and structures	Improve the Victorian globe, chart, inscription - cleaning & renovation Grade II listed buildings remain high quality through resourced management
6	Community Involvement	Comments	Actions
	The local community should be able to join in caring for the park. Recreational facilities should be provide that are appropriate for everyone in the community	Friend of Durlston	Friends play an active role in developing and consulting on the Management of Durlston. Aim to increase and diversify FoD Membership To become more involved in the Pleasure Grounds Project, especially 'Everyone Needs a Shed' and other volunteer development
		Volunteering opportunities to be increased	Create more diverse range of opportunities, especially for people who are less physically able Diversify volunteer base to include a greater number of people with disabilities Create more opportunities for volunteers to develop skills and share skills with others Develop training and opportunities for public engagement volunteering
		Shuttle bus service run during the summer months	Investigate opportunities to continue scheduled bus service Investigate 'Neighbour Car' lift- sharing scheme and Community Transport scheme for groups
7	Marketing of the Park	Comments	Actions
	The park should be promoted as a community	Marketing Plan to be produced	Implement plan
	asset through events and other activities. These should be a good provision of information and	Events programme to continue to be provided	Use volunteers to provide an increase number and range of events.
	literature in various forms	Skills and training of Rangers and volunteers to be improved	Provide training for Rangers and volunteers
		Information is accurate and accessible	Update leaflets, update website. Ensure posters are up to date Ensure information in visitor centre

			is updated
		Interpretation plan produced	Partial Implementation through project, rest through general site activities.
		Formal Education to school groups	Provision continues with numbers remaining static. Feedback good
8	Overall Management	Comments	Actions
	A Green Flag park requires a management plan to be in place to guide the future of the park, to ensure that it	The draft Management Plan 2016 was poorly structured.	Improve the Plan structure. Provide easy indexing. Include all Green Flag sections and ensure they well indexed
	continues to deliver lasting improvements.	Implementation of management plan	All Rangers and volunteers to refer to plan. Plan reviewed annually

The management and maintenance of the site is undertaken by staff, contractors, volunteers and community members. As part of the maintenance daily patrols are undertaken by the Rangers with any issues reported and dealt with. Volunteers who will help with the work include Friends of Durlston, corporate and volunteer groups, and those new people involved including the 'sheddies'.

All or the routine maintenance work is to be undertaken by the Rangers or by trained volunteers, except in exceptional circumstances or where specialist skills and equipment are required that are not available through the Rangers. This includes tree canopy work and major paths works.

Work which is not undertaken immediately is to be listed and assigned a response time - day, week, month.

The Durlston Rangers will be able to be assisted by the Area Ranger team when requested for additional grass cutting and habitat work, this team is also managed by the Senior Ranger.

The Country Park including the Project area will be served by a small garage encompassing tool store and small workbench, a storage unit, the Volunteer base and its surrounding area. This increased working and storage area will provide an increased capacity for volunteers and rangers to undertaken tasks, making the maintenance of the area easier and more efficient.

Where the tasks are undertaken by volunteers, they will be trained prior to the task. Many will have been trained through the delivery stage of the project taking their skills into the post project phase. Training will continue after the project to ensure the continual availability of suitably qualified people to undertake the tasks.

Those tasks requiring specialist training are referred to as Trained Volunteers. For other tasks, volunteers and staff would be trained on-the-job. The intention would be to train a volunteer for the specialist jobs for them to take them on for the future.

At the completion of the project the furniture and infrastructure will be of a high standard, well installed and built, this will provide a long-term reduction in the amount of maintenance required, and a long-term schedule of replacement will be instigated based on the warranty, likely lifespan, safety implications and changes in technologies.

The new furniture and infrastructure will be added to the current monitoring and maintenance schedule and undertaken alongside the rest of the monitoring.

The table below details the requirements for maintenance post project completion, indicating how they will be delivered, the resources required and the frequency and targets.

GF ass	Operation	Task	Frequency	Resources	Who	Hours	Annual Cost	Staff Hours	Volunteer hours annual
2	Furniture & infrastructure	Safety checks & monitoring	Monthly (2hr)		Staff & volunteer	Equiv			24
2	Furniture & infrastructure	Repair	As required	Materials - most reused	Staff & volunteer	Less	£100		
2	Furniture & infrastructure	Replacement	After 15 years -	Quality of new infrastructure means replacement unnecessary prior. £30,000 in 15yrs	Staff, contractor	Redu ced			
2	Play Features	Safety checks & monitoring	Weekly visual (1/2 hr)		Trained volunteers (or staff)	Inc – new	£0		26
2	Play Features	Safety checks & monitoring	Monthly (1hr)		Trained Staff	lnc - new	£O		12
2	Play Features	Safety inspection	Annual		Trained Play inspector	lnc - new			
2	Play Features	Repair	As required	Warranties	Staff & volunteer	lnc - new	£100		
2	Play Features	Replacement	As required - but should be after 5 vears	Depends on feature - seek funding	Staff, contractor	lnc - new	£400		
2	Tree Work	Safety checks & monitoring	Quarterly (3days) Monthly visual	Spreadsheet	Trained volunteers (or staff)	Equiv	£0	24	96
2	Tree Work	Tree surgery	As required	Qualified operators	Trained Staff (2days 2 staff)	Reduced	£500	28	
2	Tree Work	Tree surgery	Very occasional	Qualified operators (£700 every 3yr)	contractors if necessary	Reduced	£350		

2	Shed	Safety checks & monitoring	Visual daily Monthly checks	PAT, Pwer, Ladder	Shed volunteers	Inc - new			40
		Information	Annual checks		volunteers		£50	2	12
			Cost for	power water			100	2	12
				maintenance, fire etc			£700		
2	Shed	Running of the shed	Daily	volunteer	volunteers	lnc - new	£0		
	Shed	Replacement repair of tools	On going	Spares - depending on tools every 3 years	Volunteers	Inc - new	£150		
	Path	Woodchip	Quarterly top up	Woodchips (from woodland clearance)	Volunteer workparty	Equiv	£50		120
	Path	Path edges	As required - but annual maintenance	Wood lengths from woodland clearance	Volunteers	Equiv	£0		30
	Path	Cutting Back	Clifftop Path edges to be kept clear - may, july, aug cuts	Fuel, tool service	Ranger 2 days/cut & clear for 2	Inc	£50	90	96
	Path	Cutting Back	Woodland Path edges kept clear - may, aug cuts	Fuel, tool service	Ranger (1day/cut) Trained vols	Inc		15	42
	Path	Cutting back	Clifftop edge winter clearance	Fuel, tool service	Rangers and Volunteers	Inc		28	145
	Path	Leave clearance	Oct sweep			Equiv	£0		90
	Path	Leave clearance (less leaves & mud)	Spring sweep			Red	£0		45
	Path	Limestone chippings	5 year top up of worn areas	Chippings (£1000 over 5yr)	Contractor	Red	£200		
	Path	Drainage clearance	November clear and check		Volunteer / Ranger	Red	£O		20
	Path	Drainage clearance	After heavy rain x 2				£O		6
	Viewpoints	View retention	Winter cut back		Rangers	Equiv	£50	8	
	Viewpoints	View retention	June, July trim		Volunteers	Inc	£50		10
	Views	Tamarisk cut hedge	July trim for view Winter cut back		Rangers & Volunteers	Equiv	£O	4 8	12 12

Scrub on Clifftop	Remove scrub growth to retain views and grassland	Winter cut back		Rangers and Volunteers	inc		75	75
Scrub Caravan Terrace	Remove regrowth seaward and inland	Winter cut		Rangers and Volunteers	inc		15	30
Scrub Caravan Terrace	Remove regrowth	July trim		Volunteers	Inc			15
Caravan Terrace - grass	Cutting	Monthly april-sept	mower	volunteer	inc	£O		6
Walls	lvy removal alongside walls on path	Annual removal of regrowth		Volunteer Work party	Inc	£0		90
Walls	Repair	As required	£100 Every other year	Trained Volunteers	Reduced	£100		12
Victorian features	Cleaning	Quarterly	1hr per stone x 12 insc	Trained volunteers	Reduced	£O		48
Victorian features	Painting inscriptions	Every three years	Tools - Paint & brushes 6hr/stone	Trained volunteers	Equiv	£50		36
Victorian features	Globe cleaning & painting	Every 10 years	£2000	Specialist stone conservors	Equiv			
Victorian features	Sea Chart cleaning & painting	Every 5 years		Volunteers	Equiv			10
Victorian features	Sea Chart view : vegetation removal	Annually in winter		Volunteers	Equiv	£0		7
Victorian features	Sea Chart veg regrowth	Annually June		Volunteers	Equiv	£O		5
New plantings	Aftercare	Weekly - pruning, watering	New plantings	Volunteers - shed based	lnc - new	£200		50
New Plantings	Growing	Weekly care		Volunteers - shed based	lnc - new	£O		50
Bridges	Bridge and	Annual = with 3	20 year lifespan sleeper	Trained	Inc	£0		2

	Ha	andrail	monthly visual	bridge	volunteers				
	ins	spection	checks						
Art Ar	ea Ch	necking and	Weekly		Rangers on	lnc - new	£O		50
		ature			patrol,				
	re	placement			volunteers				
Entran	ice Road Pri	uning of			Rangers &	inc	£0	15	48
	eu	ionymus			trained				
	he	edge			volunteers				
Lawns	and Gr	rass Cutting	Every 2 weeks in		Trained	inc	£50		24
glades	5	_	growing season		volunteer				
Total					Over 5		Annual	312hr	1396hr
					years		average	42 days	186 days
					£8200		£1640	_	-

In addition to the above the tools and equipment will require fuel, maintenance and replacement. It is likely that 1 new power machine will be required every three years (£200 per year) fuel cost £50, servicing and parts £150, plus hand tools replacement average £100/annum, this £500.

Total = £2140 (average)

Post Completion Volunteer Tasks					
-	weekly	monthly	quarter	6-month	annual
Tree inspection		Y			
Tree surveys					Υ
Play equipment checks	Y			Υ	Υ
Infrastructure checks		Υ			
Property checks		Y			
Cultivation of new plants	Y				
Wood products production	Y	Y			
Woodchip top up			Y		
Path clearing and top up			Y		
Pruning		Y			
Public health walks and activities	Y				
Creative activities	Y				
Event Leading	Y				
Shed group	Y				
Promotion		Υ			
Training new volunteers		Y			
Roaming Volunteers	Y				

#### Response to Issues

The site is patrolled on a very regular basis as part of the Rangers routine duties, thus picking up the obvious issues. This will continue and with the presence of an additional a Ranger become even more frequent.

There is regular monitoring for a number of safety aspects (see above) and these will be added to by the addition of checks on the new type of infrastructure such as the play features and the art and the trails.

Litter picking will be done during the regular patrols, and volunteers will be encouraged to pick up litter both on a regular basis and on adhoc basis.

The policy for the site will be to remove litter, graffiti, fly-tipping as soon as is possible as this keeps the high standards, and it has been shown that litter encourages more litter and man-made eyesores are less acceptable than natural problems.

The use of visitors to report issue, problems and concerns will be encouraged, reporting can be either through meeting the Rangers, dropping into the Learning Centre or the Visitor centre, through email, facebook or via the DCC 'report a problem' system. The basing of Rangers on site enables quick and prompt action to the undertaken.

Type of Report	Action		Future action
Safety issue reported	checked immediately (within the hour where possible)	action taken to remove the danger, or fence the area off if required	lssue recorded and scheduled in the work plan.
Other issues :	within two days	prioritised	work undertaken as appropriate

The new 'shed' volunteer base will inevitably attract unwanted attention, but being made from metal shipping containers is inherently secure to the casual break-in. Although it will have windows these will be shuttered when it is closed and the doors will be locked and bolted. This will prevent break-ins from all but the most determined. The lack of high value items or readily resalable ones stored in the sheds will reduce the likelihood of break in further.

Antisocial behaviour will be discouraged by the regular patrols by the Rangers and the regular use of the area by volunteers, the public and community groups. The long-term aim being that the majority of those living in the vicinity will have visited Durlston and enjoyed their visit as children making.

The maintenance of the site is vitally important to the retention of the high standards that are expected. The work undertaken during the project will ensure that the standard of the infrastructure is increased, the longevity of the new infrastructure will mean that replacement will be undertaken on a long-term strategy is not required.

After the Project there will be a number of new areas of management to be undertaken including care of new plants and play features.

The improvements in the path, viewpoints and tree stock will reduce the amount of maintenance that has been required in the years previous to the Project.

#### Activity Plan

The future management of the Park will support the proposals delivered in the Project. These include those listed below

The Project will provide additional interpretation for the site, this is made from physical infrastructure, human resources and digital technology. The full details are in Interpretation Plan.

Proposal	Future Maintenance	
Promotion and	Implementation of Marketing Plan	£400 /every 2yrs,
Publicity		additional to park
Outdoor panels	Designed and installed to have a 15 year	At this point a review of
	lifespan. They will need routine checking,	the interpretation will be
	regular cleaning	undertaken prior to new
		installations
Indoor interpretation	The requirement for maintenance will be	They will be produced to
	limited due their long-term nature.	have a 10year lifespan,
	Require care during installation and on	
Concorre Troil	exhibition changeover.	
Sensory Trail	will need regular monitoring and ensuring that the features are maintained	£50 avg then embedded
New trail for the		in park
'Pleasure Grounds'	Regular monitoring, waymark replacement	£100/yr avg
	after 5 years	C200/
Guided Walks and	Events guide with new additional events.	£200/yr avg
events Receming Rengers'	Volunteers required Volunteers required	
Roaming Rangers' Picture Frames	· · · · · · · · · · · · · · · · · · ·	
Ficture Frames	regular monitoring : occasional maintenance: occasional repositioning	
Mobile Installation(s)	· · · · · · · · · · · · · · · · · · ·	
Mobile Installation(s)	regular monitoring	
Marked Out Plot:	regular monitoring : occasional	
	maintenance	
Peephole Photos:	regular monitoring : occasional	£100/yr avg
	maintenance	

Activity 'wheel'	regular monitoring : occasional	£50/yr avg
	maintenance	
Outdoor Art Area	regular monitoring : occasional maintenance	
Outdoor Library	regular monitoring : occasional maintenance	
Activity Cards	volunteers will be required for the on-site engagement work	Sales of activity cards continues in shop
Temporary Artwork Programme	artist, planner, required to ensure the programme takes place.	Funding through grant applications
Training	to be continued for new volunteers and as refreshers for 'old' volunteers see below for details	Resourced through Durlston budgets
Shed	Volunteers will be required to run the shed and to continue the many projects. The Community Ranger will be instrumental in this. Formal and peer to peer training will have built a skilled base of enthusiastic volunteers	
Digital Resources: New website pages and archive material	Updated regularly. Website training	
Website interactives	Ensure changes in web technology and back office continue to allow interactives	Cost through Park budgets
Website upgrade for mobiles, tablets & touchscreens	to function Upgrade of website in 5 years post project to keep up with new technology	Cost through Park budgets
Volunteer	The volunteers will be managed,	
Management	supervised and recruited by Rangers as part of their job the Community Ranger will take the lead in this activity	£200/yr 1-3 embedded after
Health and wellbeing	New partnerships with health providers and instructors will lead to a sustainable programme of activities that are self- financing and/or run by volunteers	£250/yr 1-3 embedded after
Community Transport	The scheme will have had three years of set up and support by staff and volunteers and will be run and managed by volunteers in the future	£250/yr 1-3 embedded after
Wildlife surveying and monitoring	A new skilled base of staff and volunteers will be able to deliver the annual monitoring plan	
Stonework restoration	A new skilled base of staff and volunteers will be able to monitor deterioration of stonework and repair/restore before becoming costly/requiring professional intervention	
Learning	Learning will continue to be a core objective of Durlston, with new audiences	
	and activities developed through the project	

Timetable of Fractical Activities in the Fleasure Grounds															
ACTION			J	F	Μ		А	Μ	J	J	А	S	0	Ν	D
Play	Check - monthly														
Play	annual														
Tree	Survey														
Building	Check														
Woodland Path	Woodchip														
Woodland Path	Edges														
Woodland Path	cutting														
Woodland Path	Leaf removal														
Woodland Path	Drain clear														
Clifftop	Path cutting														
Clifftop	Scrub														
Viewpoint	Cut back														
Viewpoint	Trim														
Tamarisk	Cut														
Furniture	Checks														
Art area	Checks														
Art area	Maintenance														
Tree maintenance	management														
Glade	Grass-cutting														
Glade	Leaf clearance														

## Timetable of Practical Activities in the Pleasure Grounds

### 5. Training Post Project

Staff and volunteers will be better trained after the Project, they will have received training in a variety of different areas including first aid, customer service, dementia, tool use and tool maintenance and more as below.

The training will be continued post project with refresher courses and new training courses, the schedule of which will depend upon the needs of the project.

New staff and volunteers will be trained to ensure the quality of the visit is of a high standard. This will ensure staff and volunteers continue to be better trained.

Training post project will be resourced through the reinvested income due to the project and from the budgets of the Country Park.

Outcome	Training required	Who will undertake	Who will provide	How often	Cost
H&S	First Aid	Volunteers	Trained staff	annual	£0 - in house
	First Aid	Rangers	DCC course	3 years	
	Dementia Friendly	Volunteers & Rangers	Trained volunteer	On induction	£0 - in house
	Dementia Friendly	Volunteers & Rangers	Trained volunteer	Bi-annual refresher	£0 - in house
	Minibus Driver Awareness	Volunteer Drivers	DCC training	Every year	£105
Infrastructure monitored for safety & repair	Play safety	Rangers & volunteer		Occasional as required	£0 - in house
	Furniture assessment	Rangers and volunteers	Trained staff	Occasional as required	£0 - in house
	Tree Safety survey	Rangers and volunteers		Every 8-years cascade	£150 in house
	Chainsaw refresher	Ranger	External Training provider	Every 5 years	£690
	Chainsaw course	Ranger	External Training provider	As required post 2021 (50% cost)	£418
	Brushcutter training	Volunteer	External Training provider	1 per 2 years	£180
Dry-stone walls repairs	Introduction to DSW	Volunteers	Trained volunteer, or Ranger	1 per 3 year 1 refresher per year	£470 In house
Victorian Inscriptions readable	Cleaning and painting of historic stone	Volunteers	Trained volunteers	Occasional as required	£0 - in house
Victorian Inscriptions readable	Cleaning and painting of historic stone	Volunteers	Stone conservers	Every 7 years after the project	£350
Horticulture	Pruning and care of plantings	Volunteers	Kingston Maurward College,	Occasional as required	£450

			Community Ranger		
Wildlife Identification	Flora and fauna identification and monitoring techniques	Staff and Volunteers	Staff and volunteer, professional courses	Range of specific topics in addition to baseline for volunteers and staff	£0 - in house
Digital resources maintained	Website updating	Staff and Volunteers	Trained staff	As required	£0 - in house
Total	Year 1			£355	
	Year 2			£175	
	Year 3			£825	
	Year 4			£175	
	Year 5	Year 5		£2878	
	Overall during 5 years of project				£4408
	Annual Average	e over 5 years			£882

#### 6. Environmental Management

#### Environmental sustainability - energy & natural resource conservation and pollution

Composting toilet: the toilet facilities at the new volunteer base will be provided by a composting toilet so there is no water use. The waste produced will be composted over time and can then be used within the raised beds and in the planting within the woodland.

Reuse of containers to make shed: The new volunteer base is made from shipping containers which have been reused and redesigned for their new purpose. The base uses minimal concrete.

To heat the shed a woodburner has been supplied, this will use waste wood from the woodland management. No fossil fuels will be used.

Reduced use of transport - to reduce the effect on the environment of an increase number of people using the shed, there is a lift share scheme and minibuses. These also enable non-drivers to access the shed volunteer base.

Reduced use of transport on site – people are encouraged to walk around the site to gain access to the facilities, this also applies to Rangers and volunteers with the use of vehicles (petrol or diesel) limited to need for the carrying.

Composting - During the clearance of the fallen leaves from the paths, this waste will be composted.

The number of bonfires will be limited to essential fires only, this will limit the nuisance caused to the local neighbours and keep pollution emitted during bonfires to a minimum.

A large amount of woodland waste will be produced during the woodland management programme. From this logs, posts and poles will be produced.

Minimal water use - water will be required for the cultivation of the plants being grown by the shed, this will come from the runoff from the shed roof collected via guttering and draining into water butts.

The new volunteer base area will have hand washing facilities, where the water waste water will be collected and used for watering.

The toilet facilities are provided by a compost toilet which does not use water

Due to the position in the woodland the use of both solar power and wind power are not suitable for the occasional powering of the shed, therefore an electric supply is to be installed which will have smart metering.

#### Chemicals

Pesticides: There is currently a presumption against using pesticides at Durlston, this policy will continue, where pest control is required it will be targeted specifically. Only the use of natural barriers and control methods will be considered except in exceptional circumstances

Herbicides: Only specific targeted herbicides are used at Durlston to treat only specific issues, these include spraying of bracken in exceptional circumstances, Japanese knotweed when discovered and occasional spot treatment of weeds around the hard-standing of Durlston Castle (spraying helps reduce damage caused by roots of plants in the buildings and surrounds). Elsewhere weeds are cleared using hand or power tools.

#### Peat Use

There will be no peat used on the site, the environmental consequences of using peat are completely against the ethos of the Park and conservation as a whole. Where compost material is required, for example in plant pots, raised beds it will be produced on site from material cut and composted, some compost already exists. Compost bins will be built as part of the shed project and they will be maintained through it. Where home grown compost is not available environmentally friendly and sustainably produced alternatives will be used.

#### Waste Minimisation

Waste produced will be reused where possible, if not then recycled through collection and sorting (metal bins, plastic, paper, cardboard, light bulbs etc). The amount of waste produced will be minimised and purchasing will take packaging and lifetime into account.

#### Habitat Improvements

Coastal Downland is one of the most important habitats in Britain. The removal of some of the trees in the woodland and clearance of some of the scrub, especially that found along the edges, will increase the amount of this valuable habitat. Increasing coastal downland will provide habitat for increases in rare butterflies (Adonis Blue, Lulworth Skippers, Chalkhill Blue) other invertebrates Tiger Beetle, Mining Bees, and downland flowers (Chalk Milkwort, Thyme, Squinanywort and Early Spider Orchids). All these species are already nearby the area to be cleared.

Woodland Habitat is currently dominated by Holm Oak and Sycamore. The Holm Oak has little wildlife value and provides an almost complete shade and canopy cover with very little understory. Opening up the glades will allow more light into the woodland and this will increase the diversity of the woodland flora and fauna.

Any new plantings will be obtained from reputable sources with provenance. The species would be agreed by Natural England

#### Climate

Due to the position of Durlston on a hill top, rises in sea level from climate change are not going to affect the site. However the climate changes of increased heavier rainfall and drier summers are likely to affect the site.

The heavier rainfall will be mitigated against along the pathways by the improvements in drainage and path surfaces.

The path surfaces will be designed to withstand the drier summers, this will provide long-term

These policies for environmental protection are engrained within the work procedures, all new staff will be provided with this new management and maintenance plan alongside the Durlston Management Plan to ensure they have written information, environmental policies are also part of the induction for staff and are part of the job sheets used by the staff for practical tasks.

## 7. Action Plan

The Action Plan indicates the main objectives of the project and the action required to successfully ensure their implementation. A summary GANTT chart for the Project is contained in the Business Plan section 5.4. Following the appointment of the Landscape Architect and Landscape Architect, more detailed timings of operations will be developed. See also the Activity Plan Action Plan (section 3).

Assessment area									
1 Welcoming Place									
Project Objective The site should become more welcoming and accessible to all. The project will enable this is occur through the improvements in customer service, signage, furniture improvements, interpretation, play opportunities and path improvements. The Project will also welcome a more diverse volunteer community who will help to deliver the increase in interpretation, events and activities.									
Project Delivery		Post Project	When	Leader of action	Supporters for action	Resources			
Improve the path s	urfaces by:	Making them more accessible by all, especially those with mobility problems Paths smoother, better drained and better maintained	Year1-2	Landscape contractor	Architect	Landscape plan			
improvements in the drainage		Reducing wash out of paths from water run off after heavy rain. Less reactive maintenance will be required.	Year1-2	Landscape contractor	Architect	Landscape plan			
Improvements in su	urface on clifftop	Limestone chippings relaid and compacted Planned rechipping over 10 years on rotation	Year1-2	Landscape contractor	Architect	Landscape plan			
Improvements in surface in woodland		Retain the woodchips within restricted path width reducing quantity of chips required. Regular rechipping of path using resources produced onsite, with volunteers undertaking the work	Year 2-3	Community Ranger	Volunteers	fO			
Improve the signage on entrance to the site		Better information will be provided to visitors walking form Swanage The signage will be maintained. Replacement when information changes	Year 2	Ranger	Volunteers	Interpretation Plan			
Improve the wayma	arking around the site	Footpaths and Tramper routes will be waymarked Access will be easier and better. Additional waymarkers will be provided for future maintenance	Year 1,2,3	Community Ranger	Volunteers	Durlston budget			

Provide an additional waymarked trail around the site	More information about the site will be provided The trail will be used and maintained.	Year 3	Ranger	Volunteers	Interpretation Plan
Provide a range of play opportunities	The play trail will make the site more welcoming to families The play infrastructure will be maintained as per the play inspection requirements. Training and resources will continue to be provided.	Year1-2	Landscape contractor	Architect	Landscape plan
A Sensory Trail will be provided	Increasing access and enjoyment by disadvantaged groups Trail will be maintained and the facilities within it become yet another trail integral to the site	Year1-2	Landscape contractor	Architect	Landscape plan
Provide Customer Service training for disability awareness training for staff and volunteers	Make staff and volunteers more customer focussed Better trained staff and volunteers. Visitors will continue to be more welcome	Year 1,2,3	Trainer	Rangers & Volunteers	Training budget
Provide Dementia training for staff and volunteers	Make staff and volunteers more dementia friendly Better trained staff and volunteers	Year 1,2,3	Trainer	Rangers & Volunteers	Training budget

2	Health, Safety and Security	It needs to be a sa	It needs to be a safe and secure place. Health and safety policies should be in place and regularly reviewed and implemented							
Objective		The site will be ma secure site.	anaged to high standards with quality infrastructure and a	a robust mainte	enance schedule	e to deliver a sa	fe, healthy and			
Proi	ect Delivery	keep the site safe	nue to be healthy, safe and secure. The benefits from the for the long-term. The Project will provide new opportur range of people with health issues, including mobility, de <b>Post Project</b>	nities for the co	mmunity within	the health ager	ndas, we will nt.			
Proj	lect Delivery		Post Project	when	action	for action	Resources			
	vide new high qual iture for the area	ity seating and site	High quality will reduce maintenance required, Seat expected 25 year lifespan	Year2	Artist	Landscape contractor Architect	Landscape plan			
Furr	niture is safe to use		Regular monitoring	Year 1.2.3	Community Ranger	Volunteer	£O			
			Trained volunteers and Rangers will monitor monthly New equipment and facilities (incl play & art) to be							

	include in the monitoring regime Problems to be rectified Schedule of replacement produced and resources allocated	Year 3	Senior Ranger	Rangers	M&M plan
Provide training for the staff and volunteers in First Aid, Health & Safety, tool maintenance	Continue to train staff and volunteers making them better trained	Year 1.2.3	Trainer	Rangers & Volunteers	Training budget
Improve the quality and level of future maintenance	Infrastructure is well maintained in long-term	Year 1.2.3	Senior Ranger	Community Ranger	M&M plan
Provide local community with opportunities to take part in health related activities	Community will have better provision for their health Opportunities will continue to exist based around the shed project	Year 1.2.3	Community Ranger	Rangers & Volunteers	Activity Plan
The health and safety of members of the public, staff and volunteers will be of highest importance	All Rangers and volunteers to have good understanding of and training in H&S. Immediate action taken where accident and incident forms indicate.	Year 1.2.3	Senior Ranger Trainer	Rangers & Volunteers	Training budget
Health and Safety policy Risk Assessments	All Rangers an staff to be fluent with Risk Assessments and H&S policy	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget
СОЅҤН	Substances to have assessment sheets	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget
Personal Security	Lone working policies will be followed. Outside lighting provided during opening hours of the castle and learning centre	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget
Equipment/tools	Electrical, fire, emergency equipment to be maintained and tested as per regulations, including pat, pwer.	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget
Dog Fouling	Annual campaigns aimed at visitors and locals, targeted, as part of the park	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget
Monitoring schedule for infrastructure, wildlife, health & safety requirements	Monitoring continues to ensure longterm maintenance & safety, making site safe, secure and well maintained	Year 1.2.3	Senior Ranger	Rangers & Volunteers	DCP budget

3	Clean and Well Maintained	Litter and other wa	aste management issues need to be addressed. The par	k should be cle	an and well mai	ntained.	
	Objective	daily undertaking	ell maintained with litter, waste, vandalism and graffiti rer small maintenance jobs on their rounds. The increase in nce to be attained and continued in the future.				
	Project Delivery		Post Project	When	Leader of action	Supporters for action	Resources
	Litter & waste - none Litter bins		Litter removed daily on Ranger patrols Regular volunteer litter picks	Year 1.2.3	Rangers	Volunteers	M&M plan
			Provision only at Castle and Learning Centre - presumption litter is not left by visitors	Year 1.2.3	Rangers	Volunteers	DCP budget
	Site waste secure	d	Waste area to be out of public site	Year 1.2.3	Rangers	Volunteers	DCP budget
	Vandalism/graffit	i	Damage to be removed on discovery whenever feasible.	Year 1.2.3	Rangers	Volunteers	DCP budget
	The amenity area should look cared for, but also natural		Fortnightly mowing of amenity grassland and paths by trained volunteer. Unwanted weeds around the car park to be removed, wildflowers to be left Wildflower verges to be cut when visibility requires	Year 1.2.3	Rangers	Volunteers	DCP budget
	New horticulture require managem		Weeding and pruning of new plants	Year 2.3	Community Ranger	Volunteers	M&M plan
	New horticulture		Training provide for Rangers and volunteers	Year 1,2.3	Community Ranger	Volunteers	M&M plan
	Buildings - maint	ained	Resources to be provided through DCC	Year 1.2.3	Senior Ranger	Rangers	DCP budget
	Buildings - cleanii	ng	Daily cleaning of public areas by paid contractor	Year 1.2.3	Contractor	Senior Ranger	DCP budget
	Equipment		Maintained to safe and effective standard, monitored and recorded. Replacements scheduled.	Year 1.2.3	Rangers	Volunteers	M&M plan
	New furniture and	d infrastructure	High quality in style and longevity	Year2	Artist	Landscape contractor	Landscape plan
	Tree Inspection		Trained volunteers will support Rangers to carry out tree inspections.	Year 1.2.3	Rangers	Volunteers	M&M plan

4	Environmental Sustainability	Maintenance pra recycled whereve	ctices in the park should be environmentally friendly. Cher er possible.	mical and peat	use need to the	eliminated and	materials
	Objective	The Project will in	s environmentally sustainable as possible with the aim to re acrease knowledge and understanding of Durlston and its with knowledgeable volunteers and staff.				
	Post Project		Project Delivery	When	Leader of action	Supporters for action	Resources
	Make the site as environmentally sustainable as possible- reduce waste, energy use, pollution		Retain PV cells on roof Reuse water from butts Reduce energy usage Use of Measure MY Energy data to reduce electricity use Provide water tap for refilling of water bottles (reduce sales of plastic single use water bottles)	Year 1.2.3	Senior Ranger	Rangers	DCP budget
	Pesticide & herb	icide use	Minimal use; spot treatment where necessary.	Year 1.2.3	Senior Ranger	Rangers	DCP budget
	Peat - never to b	e used	Compost from on site, or bought in for plant	Year 1.2.3	Senior Ranger	Rangers	DCP budget
	Waste minimised	3	'Shed' will include water butts for plants	Year 1.2.3	Community Ranger	Volunteers	Landscape plan
	Woodland mana improved	gement to be	Project will improve woods for wildlife and access Logs and other products will come from the management for use on site or for sale Increased trained volunteer input to woodland management	Year 1.2.3 Year 1.2.3	Contractors	Rangers Rangers & Volunteers	Landscape plan Training budget
	Environmental su	ustainability	Will continue to be delivered as in section 5.3.4	Year 1.2.3	Senior Ranger	Rangers	DCP budget

5	Conservation of Nature and Heritage	ure and Heritage preserved							
	Objective         Reinvigoration of the historic landscape through the Project           Improvement of the habitat for conservation. Both to be restored and enhanced								
	Post Project	Project Delivery	When	Leader of	Supporters	Resources			

			action	for action	
Manage NNR, SSSI - downland and meadow	The high standard of the conservation of the downland and meadow area of the site will be continued and the amount of downland will be increased.	Year 1,2,3	Senior Ranger	Rangers	Landscape plan
The woodland management through the Project	Provide an increase in the number and quality of glades, opening up of the tree canopy and allowing light through to the ground will encourage more diverse ground flora and fauna.	Year 1, 2, 3	Landscape contractor Contractor Ranger	Architect Ranger Volunteer	Landscape plan
Manage the variety of native and non-native habitats	Enhance the natural and Victorian feel of the landscape Provide horticulture training for Rangers and volunteers	Year 1, 2, 3	Landscape contractor Contractor Ranger	Architect Ranger Volunteer	Landscape plan
Enhance the historic Victorian landscape	Heritage will be improved Enhance and improve the views from and to Durlston	Year 1, 2, 3	Landscape contractor Contractor Ranger	Architect Ranger Volunteer	Landscape plan
Historic Buildings/structures will be maintained	Improve the Victorian globe, chart, inscription - cleaning & renovation	Year 1, 2, 3	Landscape contractor Contractor Ranger	Architect Ranger Volunteer	Landscape plan
	Grade II listed buildings remain high quality through resourced management	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	DCP Budge
	Durlston Castle will continue to be the focal point of the park encouraging visitors to go out into the Historic Landscape	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	DCP Budge
To reduce the human impact on the most sensitive areas of Durlston	The increase in the numbers of visitors to the project area will help the management of the remainder of the site for nature conservation by reducing pressure elsewhere, by providing new opportunities in the managed environment.	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	Landscape plan
Durlston Castle continue to provide gateway to the wider Country Park, WHS, SWCP and AONB	Enhancement of the offer will allow visitors to become more involved in the park and conservation	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	Parks for People

6	Community Involvement	The local commun everyone in the co	ity should be able to join in caring for the park. Recreatio mmunity	nal facilities sho	ould be provide	that are appro	priate for
	Objective	To increase the use	e of the park by the public for recreation, events, voluntee oportunities for the community to use the park and conne		d well-being and	d personal dev	elopment
	Post Project	· · ·	Project Delivery	When	Leader of action	Supporters for action	Resources
	Friend of Durlst	ton	Friends play an active role in developing and consulting on Pleasure Grounds Project, especially 'Everyone Needs a Shed' and other volunteer development Aim to increase and diversify FoD Membership	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	
	New Audiences	S	Increase numbers of visitors and volunteers from Project target audiences (Older People, especially those who are socially isolated, Children and Young People and People with disabilities) Increase number of visitors using Durlston for play and health and wellbeing activities Increase number of visitors with an interest in history and garden history	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan
	begins during t will continue to Durlston's offer will be support Community Rar	Shed project which the delivery phase be a major part of and attraction. It ed by the nger during the 3 ect completion.	Offer a range of skilled and gentle volunteering options Increase opportunities for casual/informal volunteering Increase level of 'peer-to-peer' volunteering Develop a pool of volunteers with horticultural and arboricultural skills	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan
	Volunteering o		Create more diverse range of opportunities, especially for people who are less physically able Diversify volunteer base to include a greater number of people with disabilities Create more opportunities for volunteers to develop skills and share skills with others Develop training and opportunities for public engagement volunteering	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan
	The shed volun	teers	Will be working to help with the maintenance of the project area, providing time and skills to the management of the area	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan

	Some of the work will include producing logs and wood products that will be sold on site and used for the maintenance. They will make wildlife boxes and plant and tend trees and plants which can then be used to replace those failed in the original planting and for resale for the park. This sales income will then be used support the Project area.				
Transport	Implement 'NeighbourCar' lift-sharing scheme Implement Community Transport scheme for groups Investigate opportunities to continue scheduled bus service Improve pedestrian route to Durlston	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan
The development of the health and welfare agenda	Should provide a continued supply of volunteers who will find the opportunity something they wish to continue in the future. The agenda may also provide funding in the future.	Year 1, 2, 3	Community Ranger	Ranger Volunteer	Activity Plan

7	Marketing of the Park		be promoted as a community asset through events and d literature in various forms	other activities.	These should	be a good provi	sion of
	Project Objective	To interpret the	history, geology, and heritage of the designed landscape	<u>þ</u>			
	Post Project		Project Delivery	When	Leader of action	Supporters for action	Resources
	Interpretation plar part of the project		Partial Implementation through project, the rest implemented through general site activities.	Year 1, 2, 3	Ranger	Community Ranger Volunteer	Interpretation Plan
	Events and Activit	es	A wide ranging programme of 150+ events annually, with events for all incorporated. The new activities from the project will be continued post completion	Year 1, 2, 3	Ranger	Community Ranger Volunteer	Interpretation Plan
	Interaction with vis	sitors	Provide training for Rangers and volunteers to be welcome hosts.	Year 1, 2, 3	Trainer	Community Ranger Volunteer	Training Plan
	Information is accu	urate and	Leaflets will be updated during the project and	Year 1, 2, 3	Ranger	Community	Interpretation

accessible	reviewed regularly, updating as required. The website will be updated, staff and volunteers will continue to the trained for this task.			Ranger Volunteer	Plan
Marketing Plan to be produced	Implement plan and review annually looking at new opportunities and changes in peoples habits	Year 1, 2, 3	Ranger	Community Ranger Volunteer	Activity Plan
Formal Education to school groups	Provision continues with numbers remaining static. Feedback good. Additional sessions to be developed through the Project activities and information provision	Year 1, 2, 3	Ranger	Community Ranger Volunteer	Activity Plan

8	Overall Management	A Green Flag park lasting improveme	requires a management plan to be in place to guide the nts.	e future of the p	oark, to ensure	that it continues	to deliver
	Objective	'To identify, revitali	se and celebrate the historic designed landscape of Du	rlston for natur	e and commur	nity'	
	Post Project		Project Delivery	When	Leader of action	Supporters for action	Resources
	Project has enabl	provided by the ed the he country park to	The standard will remain at this improved level through the increase in skills initially delivered through the Project.	Year 3	Senior Ranger	Ranger Volunteer	M&M Plan
	Implementation of Management pla		All Rangers and volunteers to refer to plan. Plan reviewed annually	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	
	Updating of Man during project.	agement plan	Plan structure improved with easy indexing. Include all Green Flag sections and ensure they well indexed	Year 1, 2, 3	Senior Ranger	Ranger Volunteer	
	To develop skills opportunities wit community	and training hin and for the local	This will continue into the future, through activities and events	Year 3 onwards	Senior Ranger	Ranger Volunteer	M&M Plan
	Better skilled and volunteers	l trained staff and	Training will continue for both staff and volunteers throughout the years following Project completion. The costs included in the general Park budget	Year 3 onwards	Senior Ranger	Ranger Volunteer	M&M Plan
	Management and for Project Area	Maintenance Plan	The Durlston Management Plan 2016 has been used as the basis of the requirements for this plan alongside input from the Conservation Plan which was written as part of the Pleasure Grounds project bringing new information from research into the new Plan.	Year 3 onwards	Senior Ranger	Ranger Volunteer	

## Appendix 8: MONITORING AND EVALUATION REVIEW PLAN

#### a. Monitoring

- The Project area will be monitored after completion. There are a number of routine management tasks and activities that will require monitoring and will be added to the regime that is already in place prior to the Project.
- These tasks include the monitoring of safety, access, views and activities, full list is set out in the table in Section 3.5.2 above.
- The monitoring will be recorded and issues addressed.
- This will lead to the continued maintenance of the infrastructure within the Project area, which in turn will ensure the successful continual attainment of the Green Flag Award and provide long-term high standard maintenance in the Project area.
- The Management and Maintenance Plan will be reviewed regularly with annual assessment of the progress in accordance with the plan with updates and changes included ready for implementation the following year.
- The review will include financial updates, targets and timescales.

#### b. Evaluation

See Also Activity Plan Appendix IX Evaluation Framework and Appendix X SMART Targets

- The constant collection of data and information from the public will be evaluated and will be used in future management decisions.
- Evaluation Measures

Green Flag assessment undertaken against the 8 measures	Green Flag is awarded each year, with high mark of 85% in year 2, maintaining at this level
Welcoming	More visitors feel welcomed. with a Trip Advisor rating of at least 94% Excellent or Good (Business Plan 6.6)
Health and safety requirements	The health and safety score in the bi-annual audit remains above 85. Weekly, monthly and annual H&S records maintained
Well Maintained and Clean Infrastructure better maintained	Green Flag assessment Feedback from surveys, trip advisor and comments remains at the same level as at completion of project with 50% of visitors surveyed rate the maintenance of the park as 'Excellent' (Activity Plan Appendix X SMART target 8)
Victorian Heritage Features and landscapes	The Victorian features will be conserved for the future. Durlston retains its position on the Register of Historic Parks and Gardens. (Activity Plan Appendix X SMART target 8)
Tree stock	Trees will be safe for public access, they will be in better condition. (Activity Plan; Section 3 Action Plan; 6.)
Seating	Seats will be free of lichen
Habitat Management	1⁄4 hectare will be kept clear of scrub and managed better in the Project area 170m of hedge will be better managed 8ha of restored woodland will be better managed (Activity Plan Appendix X SMART target 14), (Activity

Table 5.5

	Plan; Section 3 Action Plan; 6.)
Wildlife	Monitoring of plants and insects, with a butterfly
	transect. Aim to assess the impact of the management
	on the flora and fauna. Wildlife report will be
	produced at the end of year 2 and updated annually
	and reviewed thoroughly after year 5. Outcomes:
	increase in native biodiversity, species identified,
	people involved in wildlife recording.
	5 Bird and bat boxes will be erected each year
	(Activity Plan; Section 3 Action Plan; 6.)
Training - staff / volunteers	Staff and volunteers will have the opportunity to
Community Involvement	attend training sessions - sessions 10 over 5 years
	(Activity Plan Appendix X SMART target 3)
Volunteers will spend more hours each	Additional 1500 hours per year after the project.
year maintaining the Site	
Visitor surveys in spring and summer to	More visitors, spend longer at Durlston, monitored
monitor usage	through car parks and visitor surveys
More volunteers will be involved with	Volunteer numbers will increase by 30 (Activity Plan
the Park	Appendix X SMART target 1)
Marketing and Communication	The visitor numbers will 5% higher than at the start of
	the project by 2026 (Business Plan 6.6)
Partnership for Health & wellbeing	More users will visit and volunteer through partnership
objectives	working. (Activity Plan Appendix X SMART target 5)
Assess Targets	Evaluation measures identified for the delivery stage
	of the project will be reviewed and new targets set for
	the post project phase in project year 4.
Overall Management	Management Plan will be reviewed annually and the
	outcomes implemented in following years.
	The surplus of income attributable to the Project will
	be reinvested in the Pleasure Grounds area.
	Country Park attains the Accredited Country Park
	accolade.

### Appendix 9 - Green Flag Preliminary Assessment Report

Green Flag - Preliminary Assessment Report

# **Green Flag Award Score Sheet**



Scoring line

0 1	234	56	7	8	9	10
Very Poor	Poor	Fair	Good	Very Good	Excellent	Exceptional

Name of green space	Durlston
Managing authority	DCC
Judge(s)	G Nicholson
Date of desk assessment	10 <sup>th</sup> August 2016
Date of field assessment	10 <sup>th</sup> August 2016

### Scoring

- Each category must be scored out of 10
- Work out the average score for desk assessment and multiply by 3 (score out of 30)
- Work out the average for field assessment and multiple by 7 (score out of 70)
- By adding the two scores together you will get a final mark
- For a site to pass each section they must reach a minimum of 15 on the desk assessment and 42 on the field assessment.
- An overall score of 66 must be scored for a site to achieve Green Flag Award status
- Rounding up or down of numbers must be done at the very end of each assessment, when you multiply the average.

#### Strengths & recommendations

• Comments and recommendations must be included against each category in the feedback sections. They should be detailed enough to provide constructive information to applicants

Final score Desk assessment (minimum 15)		Field assessment (minimum 42)	
Total score	20	Green Flag Awarded?	56

### Field Assessment

A Welcoming Place	Score
1 Welcoming	8
<b>2</b> Good and safe access	8
<b>3</b> Signage	8
<b>4</b> Equal access for all	6
Healthy, Safe and Secure	
<b>5</b> Safe equipment & facilities	7
<b>6</b> Personal security in park	8
<b>7</b> Dog Fouling	9
<b>8</b> Appropriate provision of facilities	8
<b>9</b> Quality of facilities	8
Clean and Well Maintained	0
10 Litter & waste management	8
<ul><li>10 Litter &amp; waste management</li><li>11 Grounds maintenance and horticulture</li></ul>	7
<ul> <li>10 Litter &amp; waste management</li> <li>11 Grounds maintenance and horticulture</li> <li>12 Building &amp; infrastructure maintenance</li> </ul>	7
<ul><li>10 Litter &amp; waste management</li><li>11 Grounds maintenance and horticulture</li></ul>	7
<ul> <li>10 Litter &amp; waste management</li> <li>11 Grounds maintenance and horticulture</li> <li>12 Building &amp; infrastructure maintenance</li> </ul>	7
<ul> <li>10 Litter &amp; waste management</li> <li>11 Grounds maintenance and horticulture</li> <li>12 Building &amp; infrastructure maintenance</li> <li>13 Equipment maintenance</li> </ul>	7
<ul> <li>10 Litter &amp; waste management</li> <li>11 Grounds maintenance and horticulture</li> <li>12 Building &amp; infrastructure maintenance</li> <li>13 Equipment maintenance</li> <li>Sustainability</li> <li>14 Environmental sustainability - Energy &amp; natural resource</li> </ul>	7           8           7
10 Litter & waste management         11 Grounds maintenance and horticulture         12 Building & infrastructure maintenance         13 Equipment maintenance         Sustainability         14 Environmental sustainability - Energy & natural resource conservation, pollution	7       8       7       9
10 Litter & waste management         11 Grounds maintenance and horticulture         12 Building & infrastructure maintenance         13 Equipment maintenance         Sustainability         14 Environmental sustainability - Energy & natural resource conservation, pollution         15 Pesticide use	7       8       7       9

Conservation and Heritage	Score
<b>19</b> Conservation of natural features, wild fauna, flora	10
<b>20</b> Conservation of landscape features	8
<b>21</b> Conservation of buildings & structures	7
Community Involvement	
<b>22</b> Community involvement in management & development	8
<b>23</b> Appropriate provision for community	8
Marketing	
24 Marketing & promotion	8
<b>25</b> Provision of appropriate information	7
<b>26</b> Provision of appropriate educational/information	7
Management	
27 Implementation of management plan	8
Total	216
Average (total divided by 27)	8
Out of 70 (average x 7)	56
	L

## Desk Assessment (Management Plan and supporting documentation)

_	Score		Score
1 Presentation	4	7 Community Involvement	7
2 Health, Safety & Security	6	8 Marketing Strategy	7
3 Maintenance of equipment, buildings & landscape	7	9 Overall management	7
4 Litter, cleanliness, vandalism	6	Total	61
5 Environmental Sustainability	7	Average (divide by 9)	6.77
6 Conservation of heritage & nature	10	Out of 30 (average x 3)	20

GFA Score sheet 2014 Issue 1

J/Operations/Green Flag/GFA Judging/Score sheets 2015 Jan 2014