

10 Action Plan

The table below sets out the Management Plan Action Plan. The plan is set out in accordance with the key issues raised in the management objectives and the Green Flag Review in 2014. The Action Plan also summarises proposals to deliver community participation, training and volunteer involvement, in accordance with the Activity Plan.

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date	
To conserve, interpret and, where appropriate to the modern day use of the park, restore elements of the early 18 th -century historic layout and the significant later 18 th - and 19 th -century additions.	A Welcoming Place	Lack of signage and orientation information provided at entrances	Improvements to and increased provision of signage throughout the park forms part of the HLF application	Project Manager and Design Team	2019 onwards	
		Conservation and Heritage	Presentation of house and Stable Block	The condition and appearance of the house and stable block will be improved by the HLF application	Project Manager and Design Team	2019 onwards
		Conservation and Heritage	Presentation of Grotto and Ice House	The presentation of the Grotto and Ice House will be improved by HLF application	Project Manager and Design Team	2019 onwards
To maintain the park as a safe, well used and highly valued local park balancing the needs of users of the park with the conservation of the historic landscape	Healthy, Safe and Secure	Dog fouling on sports pitches	Provision of new street furniture including bins is part of the HLF application	Project Manager and Design Team	2019 onwards	
		Community Involvement	Poor and unsuitable facilities for those with access needs	Access consultant appointed as part of the HLF application process and all designs will be considered by them and in	Project Manager, Design Team and Audience Development Manager	2019 onwards

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date
Through monitoring and regular maintenance enhance the built landscape to a high standard of physical repair and visual quality appropriate to the historic character of the park	Healthy, Safe and Secure	Poor condition of street furniture including benches, bins and lighting	Improvements to street furniture form part of the HLF application	Project Manager and Design Team	2019 onwards
		Clean and Well Maintained	Adhere to Management Prescriptions set out in this MMP	Estates team and Contractor	2018 onwards
		Clean and Well Maintained	Ensure that longer term cyclical repairs are carried out	Estates team and Contractor	2019 onwards
To protect and, where appropriate, strengthen the key views and vistas to, from, and within the park, by mitigating the negative impacts of intrusive elements on the views within and outside the park	Conservation and Heritage	Accurate restoration of historic landscape	Ensure that all restoration work is informed by research and archaeological investigation	Project Manager and Design Team	2019 onwards
		Views to the river have been lost	Restoring the views to the river by removing scrub is included in the HLF application	Project Manager and Design Team	2019 onwards
Through on-going research to understand the archaeological remains on the site which will be conserved and protected in situ. The potential for disturbance of	Healthy, Safe and Secure	Impact of dog free area in open parkland	Changes to this area including fencing are included in the HLF application	Project Manager and Design Team	2019 onwards

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date					
archaeological remains will be considered in any future subsurface works	Healthy, Safe and Secure	Configuration and offer of Stable Block café and visitor facilities	This area will be redesigned as part of the HLF application	Project Manager and Design Team	2019 onwards					
						Provide the best possible solution to the provision, design and location of modern facilities ensuring minimal visual and physical intrusion and site damage to the landscape and built fabric as well as setting and context of the site	Uninviting appearance of community garden area	Improved interpretation and signage of this area forms part of the HLF application	Project Manager and Design Team	2019 onwards
	Conservation and Heritage	Fenced off areas add clutter to the landscape	Many of these will be removed and the rest more sensitively integrated as part of the HLF application	Project Manager and Design Team	2019 onwards					
						Neglected feeling created by disused toilet block	The disused toilet block will be removed as part of the HLF application	Project Manager and Design Team	2019	
										Lack of overarching strategy to

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date
Enhance the landscape character and biodiversity of the site	Sustainability	Presentation and explanation of management of mature trees	Improvements to the setting and interpretation of mature trees are included in the HLF application	Project Manager and Design Team	2019 onwards
	Sustainability	Continue to minimise biosecurity threats	Ensure appropriate English Heritage biosecurity and plant pests, disease and invasive plant species guidelines are followed on site	Head Gardner/Volunteer Manager Estates team and Contractor	2019 onwards
	Sustainability	Disposal of flood water once it enters the park	A drainage strategy will be proposed in the HLF application	Project Manager and Design Team	2019 onwards
Champion the highest standards of environmentally sustainable management	A Welcoming Place	Reinforcement of the link between the house and historic landscape	Strengthening links between the house and the park forms a key part of the HLF application, including	Project Manager and Design Team	2020 onwards
		Minimise, as much as possible, biosecurity threats and risk from plant pests, diseases and invasive plant species			

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Ensure that the impact of periodic flooding on the landscape of Marble Hill Park is monitored and an appropriate level of action taken to alleviate damage to the park fabric.	Conservation and Heritage	Lack of interpretative material	opening the house free flow five days a week	Project Manager and Design Team	2020 onwards
			A new interpretation scheme for the house and landscape will be created through the HLF application		
Strengthen the links between Marble Hill House and Marble Hill Park through interpretation, educational activities, events, and physical enhancements to the landscape which forms the setting of the house	Marketing	Website information does not reflect the nature of the site	The website will be updated to reflect the project and ongoing changes at Marble Hill	Project Manager and Digital Content Team	2017 onwards
			Improvements to sport pitches form part of the HLF application		
			Adhere to Management Prescriptions set out in this MMP		
Continue to provide and maintain a range of recreational opportunities in the park in particular for sport use and informal recreational ensuring that these facilities are managed efficiently, are of good quality and have minimal visual impact on the landscape.	Conservation and Heritage	Intrusive play and sports facilities detracting from the historic value of the landscape	Improved screening and integration of sports facilities through improved grassland management are included in the HLF application	Project Manager and Design Team	2019 onwards
			Adhere to Management Prescriptions set out in this MMP		
			Estates team and Contractor		
	Community Involvement	Lack of information on how to get involved with the various facilities on site	Increased information to be provided on welcome signage as part of the HLF application	Project Manager and Design Team	2017 onwards
			New social media accounts		
				Site team and Activity Plan	

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date
Encourage the active involvement of the public in the historic landscape and the ecology of the park through education, volunteering and events	Community Involvement	No education visits on site	New website for sports bookings to be created as part of the HLF application	Project Manager and Design Team	2020 onwards
			to be created.		
			New education visits in partnership with Orleans House and Gallery will be created as part of the HLF application	Education visits team and Audience Development Manager	
Manage Marble Hill Park in an open and transparent manner, for and on behalf of its users and visitors and, where appropriate, ensure consultation about major proposals or changes in management with stakeholders	Community Involvement	No information of partnerships with the park	Increased staff to be appointed as a result of and as part of HLF application	Site Management Team and Project Manager	2016 onwards
			New community user group to be formed as part of the project either evolving from the existing Marble Hill Society or as a new entity	Audience Development Manager and Activity Plan	
Manage Marble Hill Park in an open and transparent manner, for and on behalf of its users and visitors and, where appropriate, ensure consultation about major proposals or changes in management with stakeholders	Marketing	Lack of public understanding about the significance and facilities at Marble	New orientation panels including this information will be provided in the park as part of the HLF application	Project Manager and Design Team	2020 onwards
			Use the opportunity of the HLF application to raise public interest and understanding of the park and house through public	Audience Development Manager	

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date
Ensure that all stakeholders are working towards the objectives identified in this plan by engaging relevant groups in the continued development of the landscape	Clean and Well Maintained	Lack of horticultural diversity in the landscape	Improvements to horticultural diversity are covered by the HLF application	Project Manager and Design Team	2019 onwards
		No sense of visiting a Grade II* registered park	The restoration of the lost 18 th century landscape is included in the HLF application	Project Manager and Design Team	2019 onwards
		Lack of opportunities on the site to support a more sustainable business plan	New opportunities for revenue generation including catering, events have been included as part of the HLF application	Project Manager and Design Team	2019 onwards
Define the capital works and plan budgets required to restore the essential structure and layout of the landscape	Management	Create an up to date Conservation Management Plan for the site	This MMP will be formally adopted by English Heritage		2017 onwards
		Periodically review the Maintenance	This MMP will be reviewed and updated periodically		2017 onwards
		Management			

Management Objective	Green Flag Award Criteria	Existing Situation and Issues	Action	Lead(s)	Active by date
Ensure that full records are kept of landscape management and maintenance practices and changes to the landscape including climate change impacts as part of the Conservation Management Plan					
Review and roll forward the Management and Maintenance Plan every 10 years. A midterm review to be carried out in year 5		and Management Plan for the site			

II Cost Plan (not included)

12 Monitoring and Review

The Maintenance and Management Plan for Marble Hill is intended to be a living, dynamic document. The implementation of the MMP will be led by the Historic Properties London team, supported by the Curatorial team as necessary. A full update of the MMP will be prepared on completion of the Construction Works Programme.

The Action Plan will be reviewed and updated annually and will form the basis for yearly work programmes. This will allow the plan to be flexible and easily adapted to priority changes and opportunities as they arise, for example, through fundraising.

The MMP as a whole will then be subject to a review after 5 years and a full update after 10 years.

Appendix I

Soil Resource Survey - by Tim O'Hare Associates LLP

SOIL RESOURCE SURVEY

MARBLE HILL PARK

TWICKENHAM, LONDON

Prepared on behalf of:

ENGLISH HERITAGE

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CONTENTS

Section	Page
1 INTRODUCTION.....	1
2 DESK STUDY REVIEW	2
3 SITE ASSESSMENT.....	3
4 SOIL TYPES	6
5 LABORATORY ANALYSIS	10
6 DISCUSSION.....	12
7 FURTHER WORK.....	19

Appendix 1 – Site Plan – Trial Hole Locations

Appendix 2 – Outline Trial Hole Record

Appendix 3 – Laboratory Analysis Results

Appendix 4 – Indicative Imported Topsoil and Subsoil Specifications

1.0 INTRODUCTION

Tim O'Hare Associates LLP was commissioned by English Heritage to undertake a Soil Resource Survey at Marble Hill Park, Twickenham, London.

Our authority to carry out the work is contained in email correspondence from Ndai Halisch of English Heritage, dated 30/09/2016.

1.1 Purpose

In accordance with the supplied *Soil Resource Survey: Specification* produced by J&L Gibbons LLP, on behalf of English Heritage, a Soil Resource Survey was required within Marble Hill Park to inform the landscape design development. The survey was to ascertain the nature and horticultural quality of the existing site soils in selected locations, together with the provision of advice on how to improve the soils for landscape works as necessary. The survey was to provide information to support the emerging design for the Park and to highlight areas where more detailed investigation will be required.

1.2 Actions

Tim O'Hare Associates LLP has evaluated the nature of the soils by firstly conducting a desk study review of available information (soil and geological maps). This was followed by assessing a number of key chemical and physical soil properties by a combination of on-site investigation and laboratory analysis.

This report issues the findings of the soil survey in accordance with the requirements of Clause 2.2 of the supplied specification, including:

- site observations and soil descriptions;
- results and interpretation of all analyses;
- discussion on soil quality and suitability for planting;
- recommendations for tree planting, including specifications for imported materials.

2.0 DESK STUDY REVIEW

The following sources of information were consulted for the desk study review:

- British Geological Survey website – Geology of Britain;
- Soil Map of England and Wales – Sheet 6 South East England (1:250,000).

2.1 Geology

The *British Geological Survey* website (*Geology of Britain 1:50,000*) describes the site geology (Bedrock and Superficial Deposits) as described below.

Bedrock

The bedrock was described as *London Clay Formation – Clay and Silt*. This consists of sedimentary bedrock formed approximately 34 to 56 million years ago in the Palaeogene Period in a local environment previously dominated by deep seas.

Superficial Deposits

Superficial deposits described as *Langley Silt Member – Clay and Silt* are located over the majority of the site. These are predominantly wind-blown deposits formed up to 2 million years ago in the Quaternary Period.

In the southern part of the site towards the River Thames, superficial deposits of *Alluvium – Clay, Silty, Peaty and Sandy* are recorded. These are deposits formed up to 2 million years ago in the Quaternary Period in local environments dominated by rivers.

2.2 Soil Map of England and Wales

The Soil Map of England and Wales (1:250,000 scale) classifies the soils of this site as:

<i>Unsurveyed</i> Mainly urban and industrial areas.
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Soils within urban and industrial areas are potentially subject to a wide range of natural and anthropogenic influences and impacts, and can include building materials and soils which have been imported from outside of the subject site. In horticultural terms, this can result in variable soil conditions with regards to soil chemistry, fertility status and physical condition, including compaction and the presence of foreign matter within the soil matrix.

3.0 SITE ASSESSMENT

3.1 Site Visit and Location

We visited Marble Hill Park on the 19th October 2016. The site work was undertaken by soil scientists Ceri Spears and Rebecca Hollands.

The park is situated to the east of Twickenham (approximate National Grid Reference of centre: TQ1734573656), adjacent to the River Thames.

3.2 The Site

The park comprises an area of public open space surrounding the 18th century Marble Hill House.

Roads and predominantly residential properties lie alongside most of the site boundaries, with the A305 Richmond Road to the North, Orleans Road to west and Meadowside to the east. The River Thames forms the southern boundary.

Sports pitches are laid out over the majority of the park, with football pitches in the eastern section, rugby pitches in the southwestern part and a cricket field to the north of the House, with an artificial wicket. Surfaced tennis courts are located in the north-western corner. An amenity grass area is situated to the south of the House, which is understood to be in use for events periodically.

The majority of the park is vegetated with amenity grass, with areas of rough mown grass and mature trees around the edges or beside pathways. Mature woodland areas with predominantly ivy groundcover are situated adjacent to the House, all of which are surrounded with chestnut pale fencing. Groups of semi-mature trees are present in a number of locations.

The topography of the site is relatively level, with terracing to the south of the House, together with raised pathways. There appears to have been some reworking of levels within the eastern section, possibly to provide even grades for the football pitches.