 



|  |
| --- |
| Habitat Management and Monitoring PlanFor use with Small Sites Metric(Statutory Biodiversity Metric) |
|  |
| Site Name: |  |
| Date: |  |
| Version: |  |
| Small Sites Criteria Met | The site fulfils the criteria for use of the [Small Sites Metric (Statutory Biodiversity Metric)](https://assets.publishing.service.gov.uk/media/65c60ec19c5b7f0012951bdd/The_Small_Sites_Metric__Statutory_Biodiversity_Metric__-_User_Guide.pdf) calculation tool.Yes [ ]  No [ ] If ‘No’ use the [Main HMMP Template](https://publications.naturalengland.org.uk/publication/5813530037846016) for the full statutory biodiversity metric instead of this one. |

Author:



Client:



**Template Document User Guide**

|  |
| --- |
| Context – The Small Sites Metric |
| The Small Sites Metric Habitat Management and Monitoring Plan Template (SSM HMMPT) is designed to complement The Small Sites Metric (Statutory Biodiversity Metric) (SSM) calculation tool. It follows the same criteria as the SSM. The SSM calculation tool can only be applied to ‘small sites’ as defined in [**The Small Sites Metric (Statutory Biodiversity Metric) User Guide**](https://assets.publishing.service.gov.uk/media/65c60ec19c5b7f0012951bdd/The_Small_Sites_Metric__Statutory_Biodiversity_Metric__-_User_Guide.pdf). This means: • residential development where the number of dwellings is between 1 and 9 on a site of an area 1 hectare or less, or if the number of dwellings is unknown, the site area is less than 0.5 hectares, or • commercial development where floor space created is less than 1,000 square metres or total site area is less than 1 hectare, or • development that is not the winning and working of minerals or the use of land for mineral-working deposits, or • development that is not waste developmentIt is not possible to use the SSM, and SSM HMMPT, on all sites defined as ‘small sites’. The following criteria also need to be met to use the SSM: • where only the habitats available in the SSM are present on-site • where no priority habitats are present on-site (except some hedgerows and arable field margins that are medium distinctiveness) • where no statutory protected sites or habitats are present • where no European protected species are present |
| **Supporting documents** |
| [**SSM HMMPT Habitat Guide**](https://publications.naturalengland.org.uk/publication/5813530037846016)**Tools and Guidance**[GOV.UK Statutory biodiversity metric (small sites) tools and guides](https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides) [GOV.UK Government Collections Biodiversity Net Gain (BNG)-Guidance](https://www.gov.uk/government/collections/biodiversity-net-gain)   |
|  |
|  |
| **Template User Guide** |
| This template provides a series of tables, figures and text boxes. Complete these to show how you’ll create, enhance, manage, and monitor the biodiversity net gain (BNG) habitats. **Small Sites HMMPT Habitat Guide**The accompanying [**Habitat Guide**](https://publications.naturalengland.org.uk/publication/5813530037846016) provides descriptions of proposed habitat types and conditions allowed in the Small Sites Metric (SSM). These are to assist authors in preparing the habitat creation, enhancement, management and monitoring activities and instructions (the ‘prescriptions’) in sections 3 (SM-T02) and 4 (SM-T04), to achieve the required BNG outcomes. The guide includes target habitat descriptions for a range of typical habitats that can be assessed through the SSM calculation tool. The descriptions illustrate what target habitats should look like in line with the range of conditions possible in the SSM. Use the guide to help you prepare your plan to achieve the outcomes needed for the habitat(s) selected in your metric calculation. Factor the site-specific conditions of your site into the design. Refer to reputable sources and competent professionals to inform the creation and management methods most suitable to deliver the specific habitat outcomes targeted. |
| **Formatting** |
| The Template uses standard Microsoft Word formatting that has not been locked for editing. Adjust it, as required, to tailor your HMMP for the specific site and according to your preferences. You can increase or reduce the text box sizes, or increase or reduce the size of images, to fit the requirements of your plan.You can provide and reference additional photographs and plans as separate appendices if required. Provide the reference number of the appropriate appendix. If necessary to include in a separate report, reference the location using the appropriate box within the template. Provide at least one photograph for each relevant area habitat, hedgerow or watercourse feature.**Text in grey is provided as a prompt. Replace grey text with your own words. Remember to change to black text then delete any remaining grey ‘prompt’ text.****Each text box in this HMMPT has a unique ID to assist reviewers. Do not change the reference code of any Boxes or Tables.** Template published by Natural England. We acknowledge the significant input from the HMMPT user-testers and production on Natural England’s behalf by FPCR Environment and Design Ltd. |

|  |  |
| --- | --- |
| Checklist of Contents Completed | Sections completed (please tick) |
| 1. | Project Background |  |
| 1a | [Project Information](#_Project_information_SM-T01) |[ ]
| 1b | [Planning Condition](#_Planning_Condition) |[ ]
| 1c | [Roles and Responsibilities](#_Roles_&_Responsibilities)  |[ ]
| 1d | [Site Boundary Plan](#_Site_Boundary_Plan)  |[ ]
| 1e | [Land Use Summary](#_Land_Use_Summary) |[ ]
| 1f | [Site Photos](#_Site_Context_Photos) |[ ]
| 1g | [Site Proposals Plan](#_Site_Proposals_Plan) |[ ]
| 2. | Management Plan Aims and Objectives |  |
| 2a | [Site Aims and Objectives](#_Management_Plan_Aims) |[ ]
| 2b | [Retained and Enhanced Habitats Protection Measures](#_Retained_&_Enhanced) |[ ]
| 2c | [Habitat Management Proposals](#_Habitat_Proposals) |[ ]
| 3. | Establishment and Management |  |
| 3a | [Creation, Enhancement and Management Targets and Prescriptions](#_Creation,_Enhancement_and) |[ ]
| 4. | Monitoring |  |
| 4a | [Monitoring Strategy for Each Habitat, Hedgerow and Watercourse Present On-Site](#_Monitoring_Strategy_for)  |[ ]

##

## Checklist of Contents SM-T01

Please complete the table below to confirm the sections in this Template that have been completed.

###

**Version Control SM-T02**

Version control is used for updates to the content. Record the initial version and further version control details in this table each time the management plan is adapted throughout the management and monitoring period.

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Issue Status | Prepared by / Date | Approved by / Date |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Document Details**

Provide ownership, copyright and licensing information within this table.

|  |
| --- |
| Authorship Details SM-B01 |
| Use this box to provide relevant details of document ownership by the author, such as company address, email, copyright or map licence information. |

# Project Background

Summarise the key aspects of your management plan in this section. Tables can be extended to suit the specific needs of individual projects.

|  |
| --- |
|  Project information SM-T01 |
| **Project type** | e.g. Residential or non-residential |
| **Development Name and Address** | Location including post code where possible |
| **Author**  | Responsible for writing this SSM HMMP include name and organisation (where applicable) |
| **Landowner** | Legally, the site owner – name and/or organisation |
| **Land Management Organisation** | Responsible for creating and / or enhancing and managing the habitat post construction |
| **Period covered by this management plan** | Refer to gov.uk Biodiversity Net Gain Guidance ‘How long your legal agreement must last’ |
| **Planning authority** | Local planning authority location of the project in this plan |
| **Planning reference**  | For any application relating to or permission granted for the BNG enhancement land |
| **Central OS grid reference** | Central OS grid reference of the area under this HMMP |
| **Total Site Area** | Area of the redline boundary in square metres |

### Planning Condition

|  |
| --- |
| Details of Planning Conditions to be Discharged by this Document SM-B02 |
| Summarise all relevant planning conditions to be discharged through your project related to this HMMP, when available. |

###

### Roles and Responsibilities

Provide details of the responsible people and organisation(s) delivering this management plan and the legal and funding mechanisms in place to secure the habitat outcomes proposed.

|  |
| --- |
| Author Responsible for Preparing HMMP SM-B03 |
| Name or Initials / Role  |  |
| Organisation |  |
| Responsibility | Start Date | See [GOV.UK Guidance](https://www.gov.uk/guidance/legal-agreements-to-secure-your-biodiversity-net-gain) | End Date |  |
| Statement of Competency |
| Review the Small Sites Metric (Statutory Biodiversity Metric) User Guide for Competency Requirements.Provide the date when the HMMP author’s responsibility is expected to start. Also, the predicted end date. For example, if the author is only involved up to the point of hand over to contractor, include the proposed date this will occur. Include any known details of a planned change in responsibility within the HMMP management period. |
| Landowner / Management Organisation Responsible for Delivering HMMP SM-B04 |
| Name or Initials / Role |  |
| Organisation |  |
| Responsibility | Start Date | See [GOV.UK Guidance](https://www.gov.uk/guidance/legal-agreements-to-secure-your-biodiversity-net-gain) | End Date |  |
| Statement of Competency |
| Review the Small Sites Metric (Statutory Biodiversity Metric) User Guide for Competency Requirements.Provide above the predicted responsibility start and end dates for the landowner or management organisation. In circumstances where a planned change in responsibility will occur within the management period, include details here. |

### Site Boundary Plan SM-F01



### Site Context Plan SM-F02

Show the location of the site in context with relevant geographical information, such as National or Local planning policies, that have informed Site and landscape design. These may include (but are not limited to) the National and Local Character Areas, Local Nature Recovery Networks and Biodiversity Opportunity Areas. As a minimum, this plan should illustrate any information that has informed the decision on assigning strategic significance. See the Small Sites Metric (Statutory Biodiversity Metric) User Guide for more information.



### Land Use

|  |
| --- |
| Description of Site Use - Baseline SM-B05 |
| Provide a concise overview of the current site uses before work starts (the baseline) including a summary of any specific management operations currently in effect and any other land uses (max 250 words).  |
| **Description of Site Use - Proposed** SM-B06 |
| Summarise the site’s proposed uses including the intended land uses and any management regimes that fall outside of the scope of BNG (max 250 words). |

### Site Photos SM-F03

Please include two overview photographs of the site in its current form here. Include additional photographs in the appendix if needed. You can adjust the size of these to suit your management plan. Tick if additional photographs are provided in the Appendices [ ]  Reference: Click or tap here to enter text.





### Site Proposals Plan SM-F04

As a minimum, show all the proposed habitats to be retained, created or enhanced.

The map could be on an aerial photo, or a sketch map showing mapped habitat polygons. Include parcel references if possible. It is also helpful to include a north arrow and scale.



# Management Plan Aims and Objectives

|  |
| --- |
| Overview of Proposed Habitat Aims and Objectives SM-B07 |
| Present an overview only of the project. Include clear and concise aims and objectives, informed by relevant site information.Do not include detailed management prescriptions and targets here. There is space to provide further details in the targets and prescriptions sections below. Outline the reasons for the habitat retention, enhancement and creation targets of your project as discussed and incorporated at an early stage of the landscape design.Summarise how each objective will be achieved during the 30+ year management period. |
| Retained and Enhanced Habitats Protection Measures SM-B08 |
| Set out the measures to be implemented to protect and secure the retained and the enhanced habitats during and post any construction or other site works. Say how long these measures are expected to be in place (e.g. will these be required for the full management plan timescale?).For example, provide details of protective fencing which will be used to surround retained trees and habitats to protect them from accidental damage or excessive trampling.  |
| **Summary of Adaptive Management Approaches** SM-B09 |
| Over a 30-year period, adjustments may need to be made to the management of the habitats to ensure that they continue to achieve the outcomes specified at the time of the original biodiversity gain plan approval.Provide a summary here of how you will factor this into your management plan. For example, what if there’s an increased recreational use of the site, periods of above or below average rainfall, damage to the site, or other changes? Consider how observations from monitoring surveys and day-to-day observations will be fed into the ongoing management.  |

### Habitat Management Proposals

|  |
| --- |
| Habitat Baseline Description SM-B10 |
| Describe the baseline habitats present on site (i.e. at start of project plan, prior to the commencement of works). |
| **Retained Habitats** SM-B11 |
| Describe the habitats to be retained throughout this management plan. Use parcel references, feature, or both references and clearly show these on the accompanying site proposals plan. |
| **Enhanced Habitats** SM-B12 |
| Describe the overview of the aims of habitat enhancements. Use parcel references, feature, or both references. Clearly show these on the accompanying site proposals plan.Do not include detailed and specific management prescriptions and targets here. Instead, provide further details in the management targets and prescriptions sections below. |
| **Created Habitats** SM-B13 |
| Describe the overview of the habitat creation aims, i.e. those habitats that will be created as part of the BNG HMMP. Use parcel references, feature, or both and clearly show these on the accompanying site proposals plan.Do not include detailed and specific management prescriptions and targets here. Instead provide further details in the management targets and prescriptions sections below. |

# Creation, Enhancement and Management

**Creation, Enhancement and Management Targets and Prescriptions** SM-T02

Complete the planned prescriptions for each area habitat, hedgerows and watercourse proposed on-site in the table below to confirm how created and enhanced habitats will be established and managed. Include details on how retained habitats will be managed. At a minimum, list each area habitat, hedgerow or watercourse entered into the Small Sites Metric (Statutory Biodiversity Metric) calculation tool in the ‘Habitat/Feature Type’ column in the table below (SM-T02) and provide specific creation or enhancement and management prescriptions. If preferred, provide multiple rows for the same habitat/feature type where different prescriptions are to be used in different parcels/features, hedgerows or watercourse. Refer to the SSM HMMPT [**Habitat Guide**](https://publications.naturalengland.org.uk/publication/5813530037846016)for additional guidance on target habitat types and conditions to guide your prescriptions. If appending any additional documents that contain prescriptions or work schedules, please tick here and provide a reference: [ ]  Reference: Click or tap here to enter text.

|  |  |  |  |
| --- | --- | --- | --- |
| Habitat/Feature Type | Target Condition  | Parcel/ Feature Ref | Habitat Creation or Enhancement and Management Prescriptions  |
| Provide the specific habitat type here i.e. other neutral grassland | Provide the target condition here. |  | Use this space to provide the site-specific measures planned for the retained, enhanced and created habitats and/or management prescriptions to be undertaken for each habitat, hedgerow or watercourse. Provide prescriptions detailing how each measure will be carried out to achieve the target habitat and condition.The Habitat Guide indicates target habitat type and condition outcomes for a range of habitats appropriate for the SSM calculation tool. It does **not** provide detailed prescriptions. Use the target descriptions to prepare your own site-specific prescriptions.Provide details of when the work will be done, time of year and locations for each of your prescriptions to aid in on-the-ground delivery of the measures detailed. |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Risk Register and Proposed Remedial Measures** SM-T03

Complete the risk register by identifying likely risks that could impede the successful delivery of target habitats, hedgerows or watercourses. List all risks that could reasonably be anticipated. This should not be an exhaustive list as it will not be possible to anticipate all potential risks.

|  |  |  |  |
| --- | --- | --- | --- |
|  Risk Factor | Habitat/Hedgerow/Watercourse Type | Trigger for Action | Remedial Measure |
| Briefly describe the anticipated risk to delivery of the proposed habitat type and condition. | List the habitat(s), hedgerow or watercourse which could be affected by the risk identified. | Clearly and concisely describe the trigger which will indicate that remedial measures are required. | Describe the remedial measures required. This can be an adaptation to management prescription listed in table SM-T04 or can be specific action to address risk. |
|  |  |  |  |
|  |  |  |  |

# Monitoring

# Monitoring Strategy for Each Habitat, Hedgerow and Watercourse Present On-Site SM-T04

Provide details of the methods you will use to monitor the progress towards the targets stated in the management plan and as agreed with the Local Planning Authority.

|  |  |  |
| --- | --- | --- |
| Habitat/FeatureType | Monitoring Methods  | Monitoring Interval and Timing |
| Provide the specific habitat type here i.e. other neutral grassland | Describe the information that will be captured during your monitoring surveys to assess whether they are being successfully delivered. | Summarise when the monitoring is to be completed. As a minimum, provide target dates for completing any monitoring checks and provide the years that monitoring is to be completed for this particular area habitat, hedgerow or watercourse. |
|  |  |  |
|  |  |  |
|  |  |  |

# Monitoring Reporting SM-B14

|  |  |  |  |
| --- | --- | --- | --- |
| Organisation Responsible for Submitting the Monitoring Reports |  | Organisation Receiving and Responsible for Reviewing Reports |  |
| Provide an overview of the reporting strategy that will be delivered to the Local Planning Authority or Responsible Body throughout the life of this Habitat Management and Monitoring Plan (HMMP). As a minimum, include the type of reporting that will be submitted, how any updates to this HMMP will be provided, and the regularity that reporting of HMMP updates will be provided.A ‘Monitoring Report Template’ has been produced to accompany the main Habitat Management and Monitoring Plan Template. Find all [HMMPT resources here](https://publications.naturalengland.org.uk/publication/5813530037846016). This monitoring report template can be used for reporting on small sites. Alternatively, where a simpler document is considered sufficient, provide a description here of what will be submitted. For more information on monitoring requirements, review the [Small Sites Metric (Statutory Biodiversity Metric) User Guide](https://assets.publishing.service.gov.uk/media/65c60ec19c5b7f0012951bdd/The_Small_Sites_Metric__Statutory_Biodiversity_Metric__-_User_Guide.pdf). |