# 04 Responsible Resource Management

**Responsible**

## Submission information

Provide the following information for the submission

|  |  |
| --- | --- |
| **Submission type** | Choose an item. |
| **Performance level targeted** | [ ]  Minimum Expectation |

#### Technical Questions

|  |  |
| --- | --- |
| There are project-specific technical questions for this credit and all responses received from the NZGBC are included in the submission. | Choose an item. |

## Discussion

Narratives will help the Assessors understand how the project complies with the credit. Please include a narrative below, but note that simply listing the credit requirements is not helpful. Instead, outline any other issues that need to be considered by the Assessment Panel.

Click or tap here to enter text.

#### Changes between Rounds

If applicable, please use the text box below to explain any changes between Round 1 and Round 2. This is an opportunity for the GSAP to describe how they have addressed the Assessors comments in Round 2.

Click or tap here to enter text.

## Submission template

### Minimum Expectation

|  |  |
| --- | --- |
| **Select one of the two available pathways that is taken in this project.** | Choose an item. |

#### **Prescriptive Pathway: Facilities**

#### Separation of Waste Streams

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| --- | --- |
| **The building has provided bins or storage containers to building occupants to enable them to separate their waste. These bins must be labelled and easy to access, and evenly distributed throughout the building.** | Choose an item. |
| **Indicate where separating the following as a minimum in collection of waste streams have been addressed (provide references to documentation):** |
| * General waste going to landfill
 | Click or tap here to enter text. |
| * Paper
* Cardboard
* Glass bottles and jars
* Plastic bottles, trays and containers marked 1,2 and 5
* Metal tins and cans
* Food scraps
 | Click or tap here to enter text. |
| One additional waste stream identified by the project team. This may include collecting any of the following waste types: timber, greenwaste, shrink wrap, e-waste, batteries etc. | Click or tap here to enter text. |
| **Any other single waste stream that is expected to represent more than 5% of total annual operational waste and resources (by weight) is included.** | [ ]  |

#### Supporting documentation

Identify where evidence supporting the information provided can be found in the documentation.

|  |  |  |
| --- | --- | --- |
| Document name | Document description | Page number(s) |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
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#### Dedicated Waste Storage Area

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| **A dedicated area, or areas, for the storage and collection of the applicable waste streams is provided.** |[ ]
| **The storage area is sized to accommodate all bins or containers, for all applicable waste streams, for at least one collection cycle.** | [ ]  |
| **Calculations used to demonstrate that the dedicated waste storage area provided is adequately sized.** | [ ]  |
| **Indicate where the area provided in the calculations is adequately sized to handle the recyclable waste streams specified based on the following (provide references to documentation):** |
| * Forecasted waste generated by occupants.
 | Click or tap here to enter text. |
| * Collection frequency for each waste stream.
 | Click or tap here to enter text. |
| **Provide Site Plan and/or architectural plans highlighting the location of relevant waste facility areas, demonstrating:** | Click or tap here to enter text. |
| * Collection of waste streams
 | Click or tap here to enter text. |
| * Dedicated waste storage area
 | Click or tap here to enter text. |
| * Access to waste storage area
 | Click or tap here to enter text. |
| * Layout of equipment and bin storage
 | Click or tap here to enter text. |
| **The calculations for waste generation rates are based on figures outlined within third-party best practice guidelines.** | [ ]  |
| **The storage area(s) have efficient and safe access by collection vehicles. This includes driveway access to the building, appropriate height clearances, any onsite roads and loading docks, and the storage areas themselves providing safe and easy access for bins to be emptied into collection vehicles.**  | [ ]  |

#### Signoff by Waste Specialist and/or Contractor

|  |
| --- |
| **A waste specialist and/or contractor has signed-off on the designs to confirm they are adequately sized and located for the safe and convenient storage and collection of the waste streams identified.** |[ ]

#### Supporting documentation

Identify where evidence supporting the information provided can be found in the documentation.

|  |  |  |
| --- | --- | --- |
| Document name | Document description | Page number(s) |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
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#### **Performance Pathway: Specialist Plan**

#### Preparation and Implementation of Operational Waste Management Plan (OWMP)

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| --- |
| **The OWMP has been developed for implementation at the site and building level, and is applicable to the Green Star project boundary.** |[ ]
| **Indicate where the following requirements have been met in the OWMP developed by a qualified waste auditor (provide references to documentation):** |
| * Identify the site boundary
 | Click or tap here to enter text. |
| * Identify the waste streams relevant to the project
 | Click or tap here to enter text. |
| * Identify the individual roles responsible for delivering and reviewing the OWMP.
 | Click or tap here to enter text. |
| * Set diversion from landfill targets and/or targets for reducing total materials generation (general waste materials and recyclable/reusable materials), as well as monitoring and measurement procedures for waste and recycling streams by weight.
 | Click or tap here to enter text. |
| * Outline methods for encouraging the separation of waste streams, such as bins, storage areas, or recycling facilities as required.
 | Click or tap here to enter text. |
| * Identify storage areas for all waste streams and outline best practice safety and access requirements for their collection.
 | Click or tap here to enter text. |
| * Identify safe methods for vehicle access and transfer of waste.
 | Click or tap here to enter text. |
| * Incorporate a review process to assess the success of the OWMP and make improvements, based on operational experience.
 | Click or tap here to enter text. |

#### Supporting documentation

Identify where evidence supporting the information provided can be found in the documentation.

|  |  |  |
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| Document name | Document description | Page number(s) |
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#### Prepared by Qualified Waste Auditor or Waste Specialist

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| --- |
| **Outline who was the qualified waste auditor or waste specialist included in the developing the OWMP. Please only choose one option of the below:**  |
| * An auditor holding Environmental Management Systems Auditor certification issued by Exemplar Global (formerly RABQSA Inc.) or
 |[ ]
| * An auditor employed by a waste management organisation, possessing a minimum of three years’ experience, working in waste auditing in the built environment, with specific experience in conducting commercial audits in line with guidelines issued by council/national waste authorities; or
 |[ ]
| * A waste auditor or waste specialist, working for a consultant, building owner or contractor, possessing a minimum of three years’ experience developing Operational Waste Management Plans.
 |[ ]

#### Supporting documentation

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|  |  |  |
| --- | --- | --- |
| Document name | Document description | Page number(s) |
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## Declaration

Provide the following details as confirmation that the information provided in this document is truthful and accurate at the time of completion.

|  |  |
| --- | --- |
| **Name** | Click or tap here to enter text. |
| **Position** | Click or tap here to enter text. |
| **Email** | Click or tap here to enter text. |
| **Date** | Click or tap to enter a date. |