

## Green Star – Design & As Built Submission Template

Ensure all prompts shown in **Blue text** have been responded to.

### Design Review / As Built Submission [Delete as appropriate]

#### Credit: Sustainability Impacts from Transport

Project Name: [name]

Project Number: GS- [####]

Points available: 10

Points claimed: [1 to 10]

### Sustainability Impacts from Transport – Credit Criteria

The project has reduced carbon emissions from transport to and from the project using the following pathway:

[Performance / Deemed to Satisfy ]

	Pathway	Sustainability Features	Points Available	Points Claimed
1	<b>Sustainability Impacts from Transport – Modelled Pathway</b>	Carbon emissions are predicted to be reduced and participation in active transport is increased.  Points are awarded based on the proposed building's ability to significantly reduce the greenhouse gas emissions from transport, the reduction of dependence on car commuting and its associated benefits, the promotion of health and fitness to commuters, and the increased livability of the location of the site.	10	[1 to 10]
2	<b>Sustainability Impacts from Transport – Deemed to Satisfy Pathway</b>	Reduced carbon emissions from transport and increased active transport mode participation are demonstrated using DTS criteria for the following issues:		
		2.1 Access by public transport	3	[1 to 3]
		2.2 Reduced Car Parking Provision	1	[1]
		2.3 Low Emission Vehicle Infrastructure	1	[1]
		2.4 Active Transport Facilities	1	[1]
		2.5 Walkable Neighbourhoods	1	[1]

## 1 - Sustainability Impacts from Transport – Performance Pathway

A Travel Plan has been developed by a Transport Planner. This is supported by documentation from the 'Green Star – Design and As Built Sustainable Impacts from Transport' Calculator and documentation.

[Describe the timing and process of developing the site specific transport assessment and plan]

[Provide a summary of how the recommendations of the Travel plan were included in the project's design]

### Results from Sustainability Impacts from Transport Calculator

	%	Points Achieved
Reduction in Carbon Emissions		[x]
Increase in Active Mode Use		[x]
Reduction in Vehicle Kilometres Travelled		[x]
Walkscore		[x]

[Attach 'Green Star – Design and As Built Sustainable Impacts from Transport' Calculator]

[Attach supporting documentation including Travel plan and Transport Drawings]

## 2 - Sustainability Impacts from Transport – Deemed To Satisfy Pathway

The following table is a summary of the expected occupant numbers:

	Expected Numbers
Staff	[x]
Residents	[x]
Short Term Visitors	[x]
[other occupant type]	[x]

### 2.1 – Access by Public Transport

The access by Access by Public Transport Public Transport Calculator has been completed.

The Public Transport Accessibility Index for the projects is [x]

The number of points claimed are [1 to 3]

[Provide 'Access by Public Transport Calculator' printout]

## 2.2 – Reduced Car Parking Provision

The number of car parking spaces provided for the project is below the benchmark specified in the credit criteria.

The accessibility ratio for the site, as calculated by the Access by Public Transport Calculator is [1 to 3]

Space Use Type	Number of Occupants	Maximum Car Parking Ratio	Max Spaces Permitted	Spaces Provided	Points Awarded
[space use type]	[x]	[1 to 30]	[x]	[x]	[0.5, 1]
[space use type]	[x]	[1 to 30]	[x]	[x]	[0.5, 1]
[space use type]	[x]	[1 to 30]	[x]	[x]	[0.5, 1]

Total Points Claimed : [1]

[Provide 'Access by Public Transport Calculator' maximum car parking results]

## 2.3 – Low Emission Vehicle Infrastructure

Parking spaces for staff or visitors and/or dedicated infrastructure is provided to support the uptake of low emission vehicles. One of the following conditions has been met;

- ☐ 15 % of parking is designated for fuel efficient vehicles
- ☐ 5% of total parking provided is designated for use by electric vehicles and charging infrastructure is provided.
- ☐ Dedicated care share spaces and vehicles are provided at a rate of 1 per 30 units or 1 per 100 building occupants

[Describe details of the condition that has been met]

[Provide project drawings of proposed car parking spaces]

OR

- ☐ No car parking was provided due to local authority requirements.

## 2.4 – Active Transport Facilities

Bicycle parking and associated facilities have been provided to a proportion of staff, occupants and short term visitors.

[Insert hyperlinks to documents which support these claims]

[Provide project drawings of bicycle parking spaces and end-of-trip facilities]

## 2.5 – Walkable Neighbourhoods

☐ At least four amenities (Class 7) or at least eight amenities (all other classes) are within 400m of the development;

[Provide Site Plan showing nearby amenities]

OR

☐ A Walk Score of at least 70 (Class 7) or at least 80 (all other classes) is determined.

[Insert Walk Score report to support this claim]

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

— **Report end** —