



## Doncaster Hill Sustainability Management Plan Checklist



# Doncaster Hill SMP Checklist



## Contents

Introduction	3
SMP Checklist	4
Summary Page	10
Review Notes	11
Outstanding Information	12
Materials Input Plan- materials schedule template	13
Audit Report	14

# Doncaster Hill SMP Checklist

## Introduction





This document is to be used in conjunction with the Sustainability Management Plan Procedural Manual to assist Council Officers in assessing the level of compliance of a Sustainability Management Plan against the requirements of 21.21 Doncaster Hill Activity Centre ESD Policy.

The assessment of each section, as based against the benchmarks established in the Procedural Manual should be registered in this checklist as a summary of compliance. The elements have been rated from lowest to highest environmental priority by graded shading. Refer to the legend below.

Included in this document is the category checklist, summary page, material audit template and audit reports. This document should be referred back to over the life of the project to ensure that deadlines are met and all required material is submitted to the satisfaction of the Council. This is an in-house document only and a copy should not be given to the applicant.

This checklist and the procedural manual are a guide only and any initiatives beyond those outlined as regulation cannot be enforced but rather encouraged for uptake.

## Legend

Weighting 3 (highest)-	
Weighting 2 (second)-	
Weighting 1 (lowest)-	
Bonus initiative	


# Doncaster Hill SMP Checklist

Project .....

Application Number .....

Applicant .....



Date .....

ESD Initiatives		Initiative addressed?	Performance			Comments
			Standard	Best Practice	Beyond Compliance	
		√ X				
0.1	Eco Values Clearly Defined?					
0.2	Integrated Design team?					
0.3	Direct response to 21.21?					
0.4	Direct response to 22.13?					
						
1.0	<b>ENERGY MANAGEMENT</b>					
1.1	Energy and/or GHG target provided?					
1.2	First Rate Energy Reports Provided? (residential)					
1.3	ABGR reports provided? (office)					
1.4	Green Star report provided? (office)					
1.5	Building Envelope					
1.5.1	Site Analysis					Mandatory
1.5.2	Building Orientation/ Shape (FR)					
1.5.3	Insulation (FR)					
1.5.4	Colour					
1.5.5	Infiltration (FR)					
1.6	Windows					
1.6.1	Percentage to floor area for each orientation (FR)					
1.6.2	Frame and glazing system (FR)					
1.6.3	Shading (FR)					


# Doncaster Hill SMP Checklist

ESD Initiatives		Initiative addressed?	Performance			Comments
			Standard	Best Practice	Beyond Compliance	
1.7	Ventilation (ABGR)					
1.7.1	Natural Ventilation					
1.7.2	Other Strategies					
1.8	Internal thermal mass					
1.9	Zoning					
1.10	Vertical Transport					
1.11	Mechanical					
1.11.1	Is a mechanical system required?					
1.11.2	BMS					
1.11.3	HVAC- overview					
1.11.4	Heating					
1.11.5	Cooling					
1.12	Appliances/ Equipment					
1.12.1	Hot Water System					
1.12.2	Lighting					
1.12.3	Appliances					
1.13	Renewable Energy (ABGR)					
1.13.1	Alternative Technologies					
1.13.2	Green Power					
1.14	Collaborative Solutions Approach					
1.15	Alternative Solutions					
Energy Management Overall Performance						

# Doncaster Hill SMP Checklist



ESD Initiatives	Initiative addressed?	Performance			Comments
		Standard	Best Practice	Beyond Compliance	
					
<b>2.0 WATER CONSERVATION AND RE-USE PLAN</b>					
2.1 Stormwater					
2.2 Treatment					
2.3 Water Saving Fittings					
2.3.1 Fittings					
2.3.2 Appliances					
2.5 Alternative Solutions					
2.6 Landscape Design					
2.6.1 Planning					
2.6.2 Plants					
2.6.3 Irrigation					
2.6.4 Pollution Control					
<b>Water Management Overall Performance</b>					
					
<b>3.0 CONSTRUCTION MATERIALS</b>					
		Mandatory			
3.1 Input Materials Plan - Stage 1					
3.1.1 Embodied Energy					
3.1.2 Embodied Water					
3.1.3 Habitat Destruction					
3.1.4 Recyclability/ Reusability					

# Doncaster Hill SMP Checklist

ESD Initiatives		Initiative addressed?	Performance			Comments
			Standard	Best Practice	Beyond Compliance	
3.1.5	Toxicity					
3.1.6	Transport					
3.1.7	Suitability					
3.1.8	Maintenance/ Durability					
3.2	Stage 2					
3.3	Facilitation Strategy					
Construction Materials Overall Performance						
						
4.0	INDOOR ENVIRONMENT QUALITY					
4.1	Ventilation					
4.2	Daylighting					
4.3	Noise					
4.4	Emissions					
4.4.1	Input materials plan					
4.4.2	VOC Limits					
4.4.3	Facilitation Strategy					
IEQ Overall Performance						



# Doncaster Hill SMP Checklist



ESD Initiatives	Initiative addressed?	Performance			Comments
		Standard	Best Practice	Beyond Compliance	
					
<b>5.0</b>	<b>WASTE MINIMISATION AND AVOIDANCE PLAN</b>				
5.1	Waste Diversion Target				
5.2	Tenancy Recycling Facilities				
5.3	Site Recycling Facilities				
5.4	Education Strategies				
<b>Waste Management Overall Performance</b>					
					
<b>6.0</b>	<b>QUALITY OF PRIVATE AND PUBLIC REALM MANAGEMENT PLAN</b>				
6.1	DDA Consultant Onboard				
6.2	Access Requirements				
6.3	Landscaping Integration				
6.4	External Spaces				
<b>Quality of Private and Public Realm Overall Performance</b>					

# Doncaster Hill SMP Checklist



ESD Initiatives	Initiative addressed?	Performance			Comments
		Standard	Best Practice	Beyond Compliance	
					
<b>7.0 INTEGRATED TRAFFIC AND TRANSPORT MANAGEMENT PLAN</b>					
7.1 Bicycle Parking Facilities					
7.2 After Trip Facilities					
7.3 Car Parking Design					
7.4 Promotion of Alternative Modes of Transport					
Integrated Traffic and Transport Overall Performance					
					
<b>8.0 CONSTRUCTION AND DEMOLITION PLAN</b>					
8.1 Construction Management Plan					Mandatory
8.2 Environmental Assessment					
8.3 Risk Assessment					
8.4 Material Salvage					
8.5 Noise					
8.6 Site run off					
8.7 Traffic					
8.8 Contractor Education					
8.9 Facilitation Strategy					
Construction and Demolition Overall Performance					

# Doncaster Hill SMP Checklist

## Summary Page

ESD Initiatives	Performance			Comments
	Standard	Best Practice	Beyond Compliance	
1.0 Energy Management Overall Performance				
2.0 Water Management Overall Performance				
3.0 Construction Materials Overall Performance				
4.0 IEQ Overall Performance				
5.0 Waste Management Overall Performance				
6.0 Quality of Private and Public Realm Overall Performance				
7.0 Integrated Traffic and Transport Overall Performance				
8.0 Construction and Demolition Overall Performance				

### OVERALL PERFORMANCE

Number of weighting 3 elements Best Practice or above Minimum 75% required	Number of weighting 2 elements Best Practice or above Minimum 75% required	Number of weighting 1 elements Best Practice or above Minimum 75% required	Number of elements Beyond Compliance	Number of Bonus elements achieved	Innovative Solutions
/11	/19	/42		/6	







# Doncaster Hill SMP Checklist

## Sustainability Management Plan - Audit Report

<p>Address:</p> <p>Applicant: _____ Permit no. _____</p> <p><b>Process Audit 1- pre- construction/ building permit</b>      Date: _____ Auditor _____</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions.</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions subject to rectification of all non-conformances raised in this report.</p> <p><input type="checkbox"/> The development does not comply with the requirements of the SMP and the related Permit Conditions.</p> <p><b>Process Audit 2- construction 6 months</b>      Date: _____ Auditor _____</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions.</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions subject to rectification of all non-conformances raised in this report.</p> <p><input type="checkbox"/> The development does not comply with the requirements of the SMP and the related Permit Conditions.</p> <p><b>Process Audit 3- construction 12 months</b>      Date: _____ Auditor _____</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions.</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions subject to rectification of all non-conformances raised in this report.</p> <p><input type="checkbox"/> The development does not comply with the requirements of the SMP and the related Permit Conditions.</p> <p><b>Process Audit 4- construction completion</b>      Date: _____ Auditor _____</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions.</p> <p><input type="checkbox"/> The development complies with the requirements of the SMP and related Permit Conditions subject to rectification of all non-conformances raised in this report.</p> <p><input type="checkbox"/> The development does not comply with the requirements of the SMP and the related Permit Conditions.</p>	<p><b>Compliance codes used in this report:</b></p> <p><b>Compliance</b> – indicates conformance of the management system element with the requirements of the SMP and related Permit Conditions.</p> <p><b>Observation</b> – Comment on an aspect of the process/documentation that conforms to the requirements of the SMP but may be improved. This may include opportunities for improvement, or comments that may be relevant to the next audit.</p> <p><b>Minor non-conformance</b> – Process/documentation deficiency that does not compromise the ability of the development to achieve defined objectives or to assure controlled processes, products or outcomes.</p> <p><b>Breach of SMP Permit Conditions</b> – Process/documentation deficiency that adversely impacts on the ability of the development to achieve the defined objectives or assure controlled processes, products or outcomes.</p> <p><b>Action Required to Address Non-Conformances Raised in this Report</b></p> <p><b>Breach of SMP Permit Conditions (Code B)</b> All breaches of SMP Permit Conditions (Code B) resulting from this audit must be closed out or downgraded to a minor non-conformance within one (1) month of completion of the on-site audit to prevent the need for the Responsible Authority to pursue Enforcement Action.</p> <p><b>Minor non-conformances (Code M)</b> Proposed corrective action to address each minor non-conformance must be agreed with the audit team leader either during the audit or by submitting an action plan/written notification after the audit.</p> <p>Implementation of the proposed corrective action will be verified at the next surveillance audit unless otherwise stated.</p> <p><b>Observations (Code O)</b> Observations are provided as guidance on areas of potential process/documentation weakness or improvement and should be actioned where practicable. Isolated or incidental deficiencies identified in observations may indicate that specific aspects of the system need to be reviewed to prevent problems occurring in the future.</p>
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