

# GreenSmart Estate Accreditation Checklist

\_\_\_\_\_ by \_\_\_\_\_ on \_\_\_\_\_

## 1. Design & Site considerations

The design of the estate needs to demonstrate that consideration has been given to the following sustainable housing principles.

*The GreenSmart professional will need to provide photos and/or documentation to the GreenSmart Assessor demonstrating how the development achieves the GreenSmart principles espoused in the following table.*

	Yes/No	Comments
<p>Does the estate, through the orientation and dimension of the majority of lots, facilitate solar access to indoor living areas and outdoor courtyards of new houses to be built on the estate?</p> <p><i>Submit plan of subdivision for estate or site master plan for development</i></p>		
<p>Does the estate/development demonstrate how impacts on areas within and surrounding the project will be minimised including:</p> <ul style="list-style-type: none"> <li>• protection of views,</li> <li>• overshadowing,</li> <li>• glare from roofs, and</li> <li>• integration and protection (where possible) of native flora and fauna.</li> </ul> <p><i>Submit a site response analysis addressing all relevant factors, outlining how the development minimises the environmental impact where applicable or where the development improves the environmental response (max 3 A4 pages)</i></p>		
<p>Does the estate/development need to respond to any site specific environmental issues? If yes, how has this been achieved?</p>		
<p>Does the estate/development incorporate water &amp;/or stormwater management strategies to reduce consumption of potable water?</p> <ul style="list-style-type: none"> <li>• On-site retention tanks for garden watering</li> <li>• On-site rainwater tanks for garden or house reuse</li> <li>• Water efficient appliances</li> <li>• AAA+ rated tapware and fixtures</li> </ul>		
<p>Does the development incorporate minimal water use gardens, including use of indigenous plants, mulches, soil conditioners &amp; controlled irrigation?</p> <p><i>Provide a copy of the landscape plan/response for the estate which articulates the approach taken to minimise water consumption.</i></p>		

## 2. Construction

The design of the estate/development needs to demonstrate how energy, waste and stormwater management techniques will be incorporated during construction to minimise environmental impacts. The proposed measures will be assessed/checked during construction works.

*Provide relevant reports/plans which set out how the development has been designed to minimise energy demand, waste generation and the management of stormwater on the site. (Max 2 A4 pages)*

### 2.1 Energy Management

Energy management could include, but is not limited to: <ul style="list-style-type: none"><li>• Installation of energy efficient street lights.</li><li>• Installation of water features where they are powered by solar energy.</li></ul>		
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### 2.2 Waste Management Strategy

Comprehensive on-site waste management strategy including reference to: <ul style="list-style-type: none"><li>• Designation &amp; monitoring of on-site waste storage &amp; collection areas</li><li>• Working with suppliers, trades and waste contractors to maximise recycling opportunities</li><li>• Accurate ordering procedures to reduce packaging and wastes</li><li>• Use of prefabricated components where possible</li></ul>		
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### 2.3 Stormwater (Site) Management Strategy

Sediment & erosion control plan including reference to: <ul style="list-style-type: none"><li>• Minimising site disturbance</li><li>• Using devices where applicable to divert up-slope stormwater around the work site</li><li>• Use of sediment barriers to control run-off</li><li>• Locating stockpiles away from drainage areas and protecting from water/wind erosion</li><li>• Controlling access point to building site</li><li>• Early stormwater connection</li></ul>		
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## 3. Public Amenity

The design of the estate/development needs to demonstrate how consideration will be given to public areas such as open space or reuse of existing buildings and structures on the site to provide a high level of public amenity.

Does the estate/development include public open spaces and/or other recreational facilities? If so, how will these be treated?  <i>Provide a report on how the development has incorporated open space and/or water sensitive urban design features. (Max 1 A4 page)</i>		
Will the estate/development need to make		

provision for the sensitive reuse/incorporation of existing buildings and/or features? If so, how will this be achieved?		
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*Provide a report on how the development has demonstrated this where applicable. (Max 1 A4 page)*

NB. The report should be provided to HIA prior to the issuing of accreditation certificate. There is no prescribed length for the report, as long as the issues in this checklist are addressed.