

NS-3: Landscape Enhancement

Intent	To enhance the ecological value of the site, and establish demand for planting appropriate to the context and climate of Abu Dhabi.
Credit Requirements	<p>GENERAL</p> <p>Demonstrate a minimum of 70% plants specified for planting on the site comprise drought and saline tolerant plant species where proposed in a coastal environment.</p> <p>Demonstrate a minimum of 30% plants specified for planting on the site comprise native plant species.</p> <p>Demonstrate that the project plant palette contains a biodiverse mix of species appropriate to the site context and scale.</p> <p>Demonstrate no species known to be of an invasive nature are included in the plant palette.</p> <p>The ecological enhancement recommendations must be prepared by a <i>suitably qualified</i> Ecologist and/or Landscape Architect.</p> <p>ADDITIONAL REQUIREMENT/CLARIFICATIONS</p> <p>None</p>
Credit Submission: Design Rating	<ul style="list-style-type: none"> <input type="checkbox"/> Ecological/landscape report and plant palette highlighting the proposed species, identifying the native or adaptive species which are drought and/or saline tolerant; <input type="checkbox"/> Drawings highlighting the location and area coverage of the proposed species; <input type="checkbox"/> Calculations confirming the % plants specified which are native or adaptive and drought and/or saline tolerant; and <input type="checkbox"/> CV of the <i>suitably qualified</i> Ecologist and/or Landscape Architect.
Credit Submission: Construction Rating	<ul style="list-style-type: none"> <input type="checkbox"/> Updated drawings highlighting the location and area coverage of the proposed species; <input type="checkbox"/> Updated calculations confirming the % plants specified which are native or adaptive and drought and/or saline tolerant; and <input type="checkbox"/> Photographs and as-built landscape drawings clearly indicating the planted species.
Calculations and Methodology	<p>The PRDM plant list includes a variety of species suitable for the inland and coastal environments of the Abu Dhabi Emirate. Medium and high drought and/or salinity tolerance ratings comply with this definition.</p> <p>A <i>suitably qualified</i> Ecologist and/or Landscape Architect is an individual with:</p> <ul style="list-style-type: none"> ▪ A degree in a relevant subject; ▪ A minimum of three years relevant work experience; and ▪ Experience working on similar projects in the region.
References	<ul style="list-style-type: none"> ▪ UPC (2016) <i>Public Realm Design Manual (PRDM)</i>. Abu Dhabi, UAE: Abu Dhabi Urban Planning Council.