Auckland District Plan - Central Area					
Section	Text				
Wynyard Quarter 14.9.3.11	Urban development incorporating sustainable design principles to enhance the natural environment.				
policies	a)By encouraging low energy and sustainable building design including the use of durable, low maintenance materials, passive heating, passive cooling and the use of solar energy.				
policies	b) By encouraging the incorporation of low impact stormwater design as part of the redevelopment of sites and public open spaces.				
	c) By ensuring the implementation of at-source stormwater management controls into the streetscape and drainage network.				
	d) By encouraging the consideration of the potential effects of climate change.				
Victoria Quarter 14.10.3.7	Urban development incorporating sustainable design principles to enhance the natural environment.				
policies	a) By encouraging low energy and sustainable building design including the use of durable, low maintenance materials, passive heating, passive cooling and the use of solar energy.				
Formula	b) By encouraging the incorporation of low impact stormwater design as part of the redevelopment of sites and public open space.				
	c) By ensuring the implementation of at-source stormwater management controls into the streetscape and drainage network.				
HGI					
2.5.2 Objectives	To encourage low impact methods of resource use and development including more sustainable building practices and cleaner production techniques.				

	By limiting adverse effects of activities and encouraging low impact design
	methods including:
	a. Onsite management and re-use of stormwater and wastewater.
	b. Noise insulation.
	c. Minimising impermeable surfaces.
	d. Using renewable energy sources.
	e. Maintaining or increasing indigenous biodiversity.
10b.3.2 Policy	f. Mitigation of visual impacts of development.
NSCC	
	3. Intensive residential developments should be designed to achieve all of the
	following:
16.3.8 Intensive	
Residential Development	incorporate low impact stormwater design methods including source control
policy	in the site design, layout and landscaping.
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17B.1.3.1 Long Bay	A low impact, treatment train approach to stormwater management is to be
Structure Plan	followed, including limitations on landform modification and impervious cover;
Natural Environment	on-site stormwater mitigation measures for developments, roads and
Policies	accessways and retention of the majority of streams and waterways; as well
	as the provision of catchment-wide facilities like wetlands.
Manukau	
	Urban development shall be promoted in such a way as to be energy
	efficient. In particular urban development shall:
	• minimise motor vehicle travel;
16.4.1 Future Development	encourage pedestrian and cycle access;
Areas	<ul> <li>promote convenient access to public passenger transport;</li> </ul>
Policy	maximise the use of solar energy.

	Subdivision and development activity should achieve urban design and
	sustainable management principles by:
	encouraging a sense of place and identity,
	<ul> <li>providing a high degree of 'connectivity' through well connected road networks based on block designs,</li> </ul>
	• promoting social interaction through attention to the placement of buildings on sites.
	facilitating safe walking and cycling, including through the identification of cycle routes,
	• supporting or enabling opportunities for passenger transport services to establish,
	<ul> <li>reducing travel distances, providing access to amenities, and supporting an integrated transport system that provides a choice of travel modes,</li> <li>maintaining contact between communities,</li> </ul>
	• being compatible with the part of the roading hierarchy on which it is located in terms of the type and level of traffic generation,
	• designing local roads to ensure a safe low traffic speed environment,
	• relating to the streetscape so as to enhance perceptions of safety,
	• providing separation buffers between incompatible activities,
	• promoting biodiversity.
	Ensuring there is provision for emergency services that takes account of
17.10.4.6 Flat Bush	strategic location requirements.
2 222	New development within identified growth centres should feature high quality,
4.2.2.6 Plan Change 14	sustainable architecture, urban design and landscape design.
papakura	
Nil	

## Comments best practice as oppose to 'principle?, necessarily just 'urban'. i.e. can it be a tier 1 objective: Buildings (or developments) shall incorporate best practice sustainability designs to enhance the natural environment Is it just energy within the individual development that we are concered about? Is it possible to link the individual building with the idea of the overall built form and the effects on reducing carbon footprints, energy use etc. i.e. By encouraging an approach to development and sustainable building which recognises energy consumption as dynamic. (N.B. wording is still unclear, intention is to create a less prescriptive policy i.e enable possibilities such as micro-generation and enable a more holistic approach) Most likely stronger emphasis is needed in the future regarding climate change adaptation same as above

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