

Proposed Amendments to Assessment Matter 14.9.1A Urban design principles and Policy 8.1.3.4 Stormwater Disposal by Timothy Vial

Amendments that are recommended by Timothy Vial to the 26 March 2015 versions of the Residential and Subdivision Proposals are shown **underlined in black text** for additions and **~~struck through in black text~~** for deletions. Amendments that were made to the 9 March 2015 version by Council are shown in **underlined red text** for additions and **~~struck through in red text~~** for deletions.

14.9.1A Urban design principles

1. In relation to the wider city context and character, whether the development reinforces or complements the scale and character anticipated for the surrounding area and other built, natural, heritage and **Ngāi Tahu manawhenua** cultural features.
 - a. is in keeping or complementary to the context, including subdivision patterns, scale and form of buildings, building materials and design styles, landscape qualities, and environmental conditions.
 - b. **~~does not visually dominate any protected physical, natural, heritage (including mature trees) or cultural features (Ngāi Tahu manawhenua cultural markers and local stories), [#1145 Te Rununga o Ngai Tahu , Evidence of Timothy Vial]~~**

which contribute to the identity or sense of place.

8.1.3.4 Policy - Stormwater disposal

- a. Encourage stormwater disposal through swales, **constructed** wetlands, **and** retention basins, ~~impervious surfaces, and natural open waterway systems including river systems~~ and floodplains.
- b. Avoid any increase in sediment and contaminant levels entering water bodies as a result of stormwater disposal.
- c. Ensure stormwater is disposed of in stormwater management areas so as to avoid inundation within the subdivision or on adjoining land.
- d. Ensure that any necessary stormwater control and disposal systems and the upgrading of existing infrastructure are sufficient for the amount and rate of anticipated runoff.
- e. Ensure stormwater disposal in a manner which maintains or enhances the quality of surface water and groundwater.
- f. Where feasible, utilise stormwater management areas for multiple uses and ensure they have a high quality interface with residential or commercial activities.

- g. Ensure that stormwater is disposed of in a manner which is consistent with maintaining public health.
- h. Incorporate and plant indigenous vegetation that is appropriate to the specific site, recognising the use of particular species to absorb water.
- i. Ensure that realignment of any watercourse occurs in a manner that improves stormwater drainage and enhances ecological, mahinga kai and landscape values.
- j. Utilise “ low impact urban design” that ~~limits~~ reduces the flow of stormwater loads on directly into waterways and enables the development of multipurpose amenity areas that integrate with the parks and open space networks**
- k. Ensure that the form of stormwater ponding areas does not exacerbate Reduce the potential for bird strike to aircraft;¹**
- l. Ensure sufficient capacity in infrastructure to meet the required level of service. [#495, The Crown, Evidence of Sandra McIntyre (carried over from Proposal 14 at 14.1.6.6 as per paragraph 6.6 and attachment) and Maurice Dale]**

¹ This reflects the wording of Assessment Matter 14.9.5.2