

Plan Change 78

Auckland Council March 2023

NZIA Te Kāhui Whaihanga

Auckland Branch Committee

Te Kāhui
Whaihanga
Auckland Branch





We support higher density housing in the appropriate locations that are linked to transport and infrastructure networks and respond to **climate regeneration** and **community well-being**



Intensification
needs an
**holistic
approach** with
appropriate
infrastructure to
support it eg.

a 'sponge' city

3/30/300 rules

Deep soil

Water principles
first

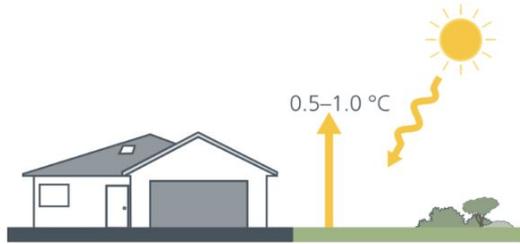
Unintentional consequences of a lack of design overview





Image From Auckland Plan 2050 Focus Area 5

Create Urban Places for the Future

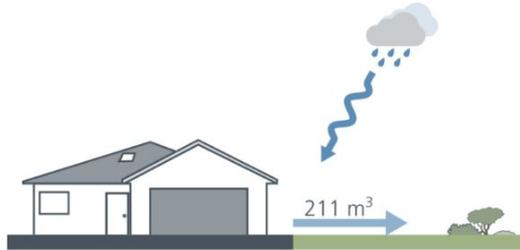


55% impervious 45% green space

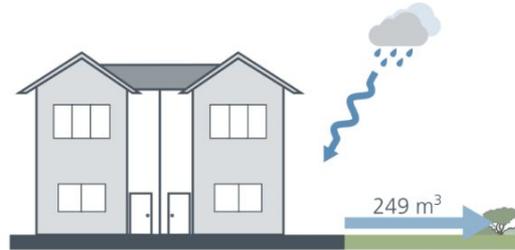


65% impervious 35% green space

The estimated increase in average air temperatures in an Auckland suburb 20 years from now due to climate change will be compounded by further loss of green space as intensification occurs. Research suggests that a 10% loss of green space (as a proportion of the total area) could add 0.3 °C of warming on top of the 0.5-1.0 °C already caused by climate change.



55% impervious 45% green space



65% impervious 35% green space

Increasing how much land is covered by impermeable surfaces will considerably change how this water moves through cities. For a rainfall event that delivers 24 millimetres of rain in 24 hours, a section with 65% of the land covered by an impervious surface will have 18% more runoff than a section with 55% of the land covered by an impervious surface.

From: Parliamentary Commissioner for the Environment:

Are we building harder, hotter cities? The vital Importance of Urban Green Spaces, March 2023

<https://pce.parliament.nz/publications/are-we-building-harder-hotter-cities-the-vital-importance-of-urban-green-spaces/>



Image Beaumont Quarter Studio Pacific

We highlight the advantages in a **place-based** and **3-dimensional approach** to Urban Planning and Design which supports well-functioning urban neighbourhoods backed up by a robust and respected design review process.

Increasing **climate resilience** and **liveability** alongside creating a compact and equitable city should be at the forefront of any decision making process.

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