

colin stewart architects

Urban Development Strategies for a more Sustainable and Healthy City

CSA use this set of five principles as a starting point for all our work. Almost all our work is within existing urban areas; maximising density and diversity; promotes walking lifestyles; locates development on major transport corridors and achieves high levels of green building design and land use diversity.

1. Adopt an urban land boundary around existing urban development and give priority to new development and retrofit development within that boundary
2. Optimise density and diversity (mixed use) within the existing urban areas opposite open space on transport corridors and within existing centres while protecting the heartland of existing neighbourhoods.
3. Promote walkable lifestyles by increasing the number of walk up buildings i.e. 2-5 storeys combined with high levels of green star low energy design.
4. Adopt consistent integrated transport and land use principles and policies throughout the city to reduce reliance on the car and promote walking trips, cycling and use of public transport. Minimise requirements for residential parking on site.
5. Adopt a new set of social and environmental performance based controls to achieve high levels of green building design including performance measures for our architecture and place making;
 - Solar access
 - Walk up development
 - Low energy design
 - Useable outdoor spaces
 - Street address
 - Mixed use / Diversity