

# A NEW BEAT FOR AN OLD HEART

HIGH DENSITY (75 hh/h)



MEDIUM DENSITY (35 hh/h)



LOW DENSITY (35 hh/h)



CITY CORE (55 hh/h)



MIXED USE (45 hh/h)



HAGLEY PARK



COMMUNITY GREENWAY



**A LANDSCAPE - BASED PROPOSAL**  
 An earthquake is an issue deeply rooted in our land - and therefore must be addressed from a land-based perspective.

The demolition of buildings along underlying moist soils and old streambeds reveals new opportunities to create areas of amenity, and re-structure out city around these valuable open spaces.

This proposal for a resurrected Christchurch will focus on the importance of a well-integrated and developed open space network within the urban matrix. This proposal creates a strong green open space corridor along the Avon River, along with a network of smaller open spaces and stumble parks connected by green lanes and three main community greenways. The residential areas will be focused around amenities such as schools or major transit nodes.

The blocks are smaller and permeable to allow for pedestrian-priority circulation throughout the CBD.

Traffic will be slowed to 30 km/h within the four Ave's to create a human-paced city core. Car dependency will be reduced through the introduction of free electric shuttles servicing the whole of the CBD.

A network of pedestrian and cycle priority streets



**STREET HEIRARCHY**

- Pedestrian street - service vehicle and public transport access 30 km/h
- Shared/woonief - 30 km/h
- City core - pedestrian and cyclist priority
- Boulevard - 50 km/h pedestrians and cyclists separated by planted median

**OPEN SPACE WITHIN AN INNER CITY RESIDENTIAL BLOCK**

The housing block shown here is comprised of high density (75 hh/h) housing and mixed use along the Tuam Street side. The residents will be primarily young professionals working in the city and students studying in CPIT and other inner city educational facilities. Each of the housing blocks will provide some private space, with a stronger focus on the young professionals. The student housing blocks will have a stronger focus on semi-private shared space. The open space at the core of the block will act as an important node within the wider open space network of Christchurch's CBD.

The arrangement of the houses means that open space is elevated to multiple levels, including terraces and balconies. This proposal includes 3 main types of space: private, semi-private and public space.

Services and car parking areas are kept off the street frontage in order to maintain an active pedestrian environment. This block houses a total of 48 car parking spaces and has emergency vehicle access.

All stormwater will be treated on-site, with a filtration system located under raised courtyards and rain gardens throughout the site. The public space will still be useable and accessible in an event of an intense rainstorm.

