

ViaStrada Ltd is a traffic engineering and planning consultancy with offices in Christchurch and Nelson. We provide a variety of services.

Our planners and other experts undertake a variety of work, ranging from statutory and policy planning under the Resource Management Act and other Acts through to more strategic planning work and technical assessments for both public and private clients.

ViaStrada's traffic engineers and transport planners have nationallyrecognised expertise in traffic signal and roundabout design, traffic impact assessment, transportation policy, walking and cycling, design audits and industry training.

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# INTERNATIONAL PLANNING CONFERENCE 2010

CHRISTCHURCH CITY CYCLE TOUR



22 April 2010

# City Cycle Tour (sponsored by ViaStrada)

#### 1. Start/Finish: Convention Centre

### 3. Mona Vale & Fendalton

# 2. Hagley Park entrance

The Hagley Park cycle path is one of the busiest cycle paths in NZ with 2,000 cyclists per day and 900 pedestrians.

For visitors to Christchurch, Hagley Park provides a good example of urban planning from 150 years ago!

# *Kilmarnock/Matai/Haglev* Cycleways

Reconstruction of Matai St West (a wide local road) provided an opportunity to establish a two-way segregated cycleway that will ultimately be part of a route from the central city to Canterbury University.

Mona Vale is a locally and nationally listed heritage site, built at the start of the 19th century as a homestead. Opposition by the local community to a proposal in the 1960s to demolish the building and subdivide the land led to its purchase by the Council. Today, this building and the sprawling gardens are used as a restaurant and function centre.

This site and the surrounding spacious and leafy suburb of Fendalton are acknowledged in the City Plan as a 'Special Amenity Area'. This designation imposes more stringent

Matai Street West's intersection with the railway line, is marked by an informal crossing for cyclists, which was accomplished despite vigorous opposition from railways. In this location, the start of the pedestrian/cycle corridor leading to the northern suburbs of Christchurch can also be seen.

development controls to encourage sympathetic buildings and subdivisions.

Fendalton Road & four-laning controversy Since 1945 the Council has tried to establish four lanes on Fendalton Road. It finally succeeded in the early 2000s when mature trees were given a higher priority than onstreet parking.

Fendalton Road in conjunction with Memorial Avenue provides a gateway to the city from the airport and is subject additional planning controls to maintain its residential character.

<u>Kilmarnock Street</u>- Phase for cyclists coming out of the park, separate from the pedestrian phase, as that is a more efficient way for motorists of operating the intersection. It was a NZ-first.

## 5. Moorhouse/Lincoln corner

Medium density housing: The urban design challenges faced by the City in providing for intensification are illustrated in the residential areas to the west of Hagley Park. Recent developments in this area are of varied urban design and architectural quality and sit alongside established villas or flats. Proposed changes to the City Plan rules for these medium-high density housing zones seek to introduce more controls on the urban design of developments, in addition to the use of an Urban Design Panel to provide guidance to developers.

Recent office developments on industrial zoned land in this area have taken

advantage of large site sizes, proximity to the central city and the amenity of Hagley Park. This has highlighted some key consequences of out-of-centre development including: reduced central city vitality, high levels of car-dependence and public transport limitations, and reduced convenience for workers in terms of access to goods and services. Opportunities have also arisen for the growth of related commercial activities and intensification and revitalisation of residential areas nearby.

The recently completed Blenheim Road deviation replaced an aging bridge crossing of the railway line However, the new road precludes a future connection between the Main North Railway and old railway station on Moorhouse Avenue, and associated opportunities for future commuter rail.

#### 6. Cambridge Tce hospital bridge

The Canterbury District Health Board (CDHB) has recently outlined plans for a \$400 million redevelopment of Christchurch Hospital, which includes dedicated cancer and children's facilities. The redevelopment also aims to meet the growing needs of the ageing population. The Council and recreational users could also benefit from the development as the CDHB proposes to 'swap' riverside land within Hagley Park with the Council for an existing car park to facilitate the redevelopment.

#### Worcester Boulevard/Art Gallerv

This area of the central city forms part of the 'Cultural Precinct', encompassing the Museum, Arts Centre and Art Gallery.

Recent and proposed development in the area includes the recently completed Art Gallery and HSBC house and the proposed House of Tahu cultural centre and office block. The new Civic Offices are also nearing completion and have seen the redevelopment of the former NZ Post building with a 6 green-star rated building, with near zero emissions.

# 8. Cathedral Square & Colombo Street

Cathedral Square is one of the city's most important and regularly populated public open spaces. In 2009, the City Council commissioned a report by Jan Gehl on the use of public space throughout the central city. The report recommended that the Square be changed to accommodate a range of different uses and experiences for people, including market stalls, meeting areas, and event spaces. This will be partly achieved by removing most vehicular traffic.

Significant heritage features in the area have also been the subject of redevelopment, including the recent upgrade of the Canterbury Club heritage building and the proposed redevelopment of Canterbury Museum. A currently contentious project is the proposed new National Conservatorium of Music at the Arts Centre, which is a nationally listed heritage site.



The Square will also be the main 'Fan Zone' in Christchurch during the Rugby World Cup in 2011.

The Gehl report also recommended that Colombo Street (the main north-south road through the city centre) become a combined public transport, walking and cycling street, with private motor vehicles removed in order to become more 'pedestrian' friendly.

9. Finish

