

## **Fundamentals of Planning and Design for Cycling**

**Nelson – Wednesday 25 June 2008**

Developed in conjunction with Land Transport NZ and Transit NZ to meet the needs of the NZ transportation industry. Attendee numbers limited to 25.

### **Do you know the answer to these questions?**

- What are FOUR ways to monitor cycle numbers?
- What is the IHT Five-Step Hierarchy for Cycling?
- What are FOUR reasons for increasing the width of cycle lanes beyond the desirable minimum of 1.5 m?
- What signs/markings should you use on a shared path?
- What are the SIX Elements of Intersection Continuity for cycling?
- What are FOUR different Land Transport NZ activity classes that can fund cycling projects?

**If you aren't sure of the answers to these questions, then perhaps it's time for some Continuing Professional Development.**

### **Fundamentals of Planning and Design for Cycling**

ViaStrada runs a one-day course to introduce the principles of planning and design for cycling in New Zealand. The course is aimed at anybody planning, designing or reviewing roads or other facilities used by cyclists. This includes planners, general roading engineers and road safety practitioners. A number of local body politicians and cycling advocates have also attended the course. To date, over 500 people have attended Fundamentals of Planning and Design for Cycling. All participants will receive a set of detailed course notes and presentation notes.

Course presenters will be Axel Wilke and Andrew Macbeth, directors of ViaStrada Ltd, Christchurch. Both are well-known in New Zealand for their expertise in sustainable transport and especially cycle planning and design. Please do not hesitate to contact Axel ((03-343-8221) or Andrew (03-343-8224) if you have any enquiries about course content or whether the course is appropriate for you.

### **Special Offer for Nelson and Marlborough**

Through the generosity of the Nutrition and Physical Activity Programme, Nelson Marlborough District Health Board (NMDHB), we are able to offer a heavily discounted rate of \$100 per person for our "early bird" fee, for registrations received on or before 4 June, for Nelson and Marlborough attendees. The standard registration fee for the course is over \$500. Nelson City Council has also kindly contributed the venue and Tasman District council has contributed the catering for the course.

We have several different registration fee categories reflecting the date of registration and whether or not attendees come from Nelson/Marlborough (given that NMDHB is sponsoring the course). See page 3 for fee details.

For registration enquiries, please contact:

Leanne Punt (NMDHB; 03-546-1537, [leanne.punt@nmdhb.govt.nz](mailto:leanne.punt@nmdhb.govt.nz)) or  
Helen Woodhouse (ViaStrada, 03-366-7605, [helen@viastrada.co.nz](mailto:helen@viastrada.co.nz)).

### **Venue**

The venue will be the Nelson City Council Chamber, 1<sup>st</sup> Floor, 110 Trafalgar Street, Nelson.

## Programme

*It is strongly recommended that all participants should complete a 10 km (half-hour) on-road cycle trip no more than a month before the course.*

### 9.00 Section 1: Introduction

- Course presenter introductions
- Housekeeping and course outline
- Relationship of course material to NZ Supplement to Austroads Part 14 and Cycle Network and Route Planning Guide (CNRPG)

### 9.15 Section 2: Meeting Cyclists' Needs

- Taking cycling seriously
- The five main requirements
- Crashes and "road danger reduction"

### 10.20 Tea/coffee

### 10.35 Section 3: Planning for Cycling

- Networks or problem-fixing?
- Data gathering options
- Treatment selection
- The five-step hierarchy
- Public consultation processes

### 11.40 Section 4: Cycling between Intersections

- Cycling on roads with no specific provision
- Cycle lanes
- Cycle paths along roads and away from roads
- Other useful on-road facilities
- Bridges and tunnels
- Making space for cycle facilities including case studies

### 13.10 Lunch

### 13.50 Section 5: Cycling through Intersections

- The six elements of cycle continuity
- Cycle-friendly intersections without cycle provisions
- Bypasses
- Path crossings
- Signal control
- Roundabouts

### 15.10 Tea/coffee

### 15.25 Section 6: Putting it all together

- Creating a practical implementation plan
- Land Transport NZ funding criteria
- Simplified Cycling Procedures
- Typical costs and benefits

### 16.15 Bouquets and Brickbats (a visual interlude)

- Good and bad examples
- Discussion
- Wrap-up and course evaluation

### 17.00 Close

## REGISTRATION FORM



TRAFFIC ENGINEERING AND PLANNING

### FUNDAMENTALS OF PLANNING AND DESIGN FOR CYCLING

**Wednesday 25 June 2008**

**Nelson City Council Chamber, 110 Trafalgar Street, Nelson**

To register, either e-mail details as per below to Leanne Punt (leanne.punt@nmdhb.govt.nz) or post or fax this form to NMDHB, PO Box 647, NELSON, fax: (03) 546 1542

Name(s): \_\_\_\_\_

Organisation (where applicable): \_\_\_\_\_

Postal Address: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_ E-mail: \_\_\_\_\_

Please indicate any special catering or dietary needs: \_\_\_\_\_

**All participants will receive a set of detailed course notes and presentation notes.**

**Withdrawals** of paid registrations incur a **\$50 fee**. However, substitutions are welcomed at no charge. Non-attendance will be charged at the full rate.

#### Fees (all fees exclusive of GST)

##### Nelson/Marlborough Early Bird

*(For Nelson/Marlborough registrations on or before 4 Jun 08)*

##### Other Early Bird

*(For registrations from other parts of NZ on or before 4 Jun 08)*

##### Nelson/Marlborough Standard Registration

*(For Nelson/Marlborough registrations after 4 Jun 08)*

##### Other Standard Registration

*(For registrations from other parts of NZ after 4 Jun 08)*

#### Delegates

☐ x \$100.00

☐ x \$200.00

☐ x \$200.00

☐ x \$300.00

plus 12.5% GST

**Total**

☐ Please find enclosed a cheque payable to "NMDHB" for the required amount.

☐ Please invoice my organisation. Purchase order no: \_\_\_\_\_

☐ Receipt required  
*In accordance with standard business practice, no receipt will be issued unless requested.*