

New Zealand
Planning Institute
Te Kokiringa Taumata

Land Use | Urban Design | Transport

WORKSHOP

Traffinz | New Zealand Traffic Institute Conference
Tuesday, 9 September 2008

A workshop...

- You work...**
 - Consider your role and address the issues
 - Identify 3-4 key issues
 - Identify or address them on the map, or
 - List them on the back of the map
 - 10 minutes to develop ideas
 - 15 minutes to present your thoughts
 - 5 minutes for conclusions
 - Identify your speaker now!

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The big box...

- Do you want this (in your neighbourhood)?

Our project area...

- Value of land**
 - Midrise office bracketed by car parking structures
 - The petrol station generates substantial traffic and takes as much land as two or more buildings

Public art and space...

- Pioneer Square**
 - "Portland's Living Room"
 - Built for public transport
- The Troll**
 - Creating an iconic space under a bridge, otherwise wasted space in a Seattle neighbourhood
- False Creek**
 - Creating a continuous walking and cycling route around Vancouver's urban core

Our project area...

- Footpaths or parking paths?**



Walking can be pleasant...



- **Vancouver**
 - Waterfront boardwalks, footpaths, and cycle routes
 - Significant reductions in automobile traffic in the CBD even with continued growth



Taking public transport...



- **Where would you rather wait for your train or tram?**
 - Suburban Auckland (left)
 - Central Houston (bottom)



When is the bus coming?



- **As public art**
 - "The Interurban" in Seattle
- **Delayed buses**
 - Our project area



Reclaiming unused space...



- **A service drive turned pedestrian mall**
 - Post Alley in Seattle



Our project area...



- **Urban design**
 - Style may have a new home, but not here. Can you find the sign? (left)
 - A busy intersection has no room for pedestrians. (below)



How will people get there?



- **Will people ride a bike to a supermarket?**
 - They will in Portland.
 - Portland accommodates other active modes, as well.



How will people get there?

- **Bicycle streets**
 - Amsterdam (left)
 - Priorities in Seattle (bottom left)
 - Bogotá (below)

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Our project area...

- **Traffic**
 - Evening rush hour traffic backs up along the entire length of the street
 - Contributing causes include:
 - Lack of street capacity
 - Congested traffic on the motorway
 - Poorly timed traffic signals
 - Ramp meters onto the motorway cause traffic to back up onto local arterials

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Relationship to the street...

- **Live and work**
 - New townhomes in Portland's Orenco Station provide street level entrances for home-based offices. And they're a short walk to the rail station.
 - An art park (Olympic Sculpture Park) provides Seattle's urban residents with a break from the mundane. Are you old enough to recognise this object?

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How much parking is needed?

- **Not many**
 - A small urban section can accommodate 40 market-rate housing units and need only 20 car parks. Owning a car is optional.

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Time's up!

- **Foot path or turning lane?**
- **The view from below**

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