



## Living Streets Aotearoa Double the Feet on the Street Street Layouts for Walkable Cities

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Knowledge and Understanding *Mātauranga me te māhōrangāhi* Achievement *Whānonga ki te ora kōwhiri* Accountability *Whakatau tikā*



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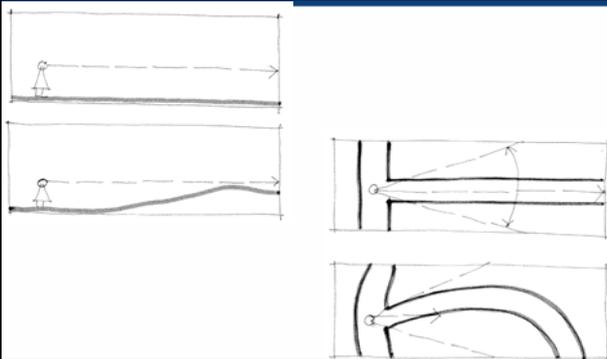


## Urban Areas

- ◆ Urban Areas are made up of:
  - Topography (the Land)
  - Space (the Streets – 80%)
  - Buildings



## How People See....





## The Traditional City Rome



Figure 4-5. Gianbattista Piranesi, *View of Rome*, 1768.  
This is a perspective drawing of a narrow street in Rome, showing the dense, irregular street grid of the traditional city where public open space is a small part of the private space. See also Fig. 3-2. The pedestrian's field of view is shown in a dashed line, allowing open space to be seen at a distance.



## Why Grids are Great

- ◆ Benefits of (Straightish) Grids:
  - Sight
  - Distance
  - Choice
  - Legibility
  - Identity
  - Variety
  - Meeting Places
  - Apparent Density
  - Scale

### Barcelona





### The Melbourne Grid



### Parnell






### Longueville, Sydney






### Devonport




### Rotorua



### Sydney



## Pyrmont, Sydney



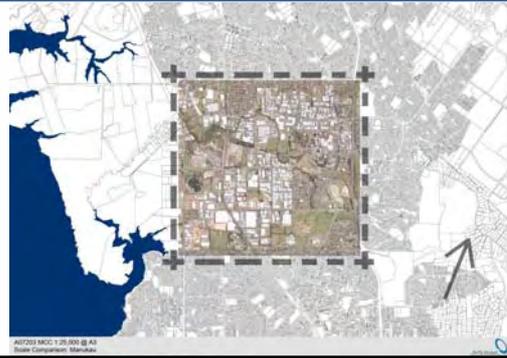
## Squares and Meeting Places: Sienna



## Intersections as Meeting Places



## Scale



## Scale



## Scale





The automobile has not merely taken over the street, it has dissolved the living tissue of the city. Its appetite for space is absolutely insatiable; moving and parked, it devours urban land, leaving the buildings as mere islands of habitable space in a sea of dangerous and ugly traffic. -James Marston Fitch, historic preservationist (1909-2000)

### The Change:

Paris



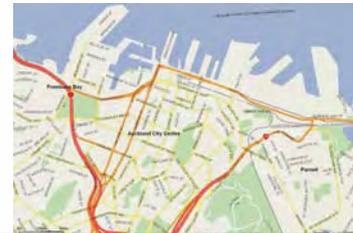
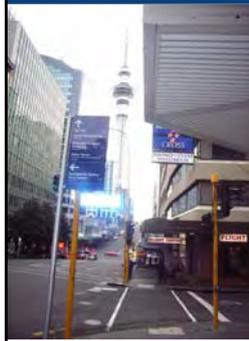
Toulouse



### Complete Separation - Topography, Space & Building



### Auckland



### Dead Worm Subdivision



THE ROMAN'S ROAD BUILDING SCHEME WAS GOING TO PLAN UNTIL THEY DISCOVERED CIDER.

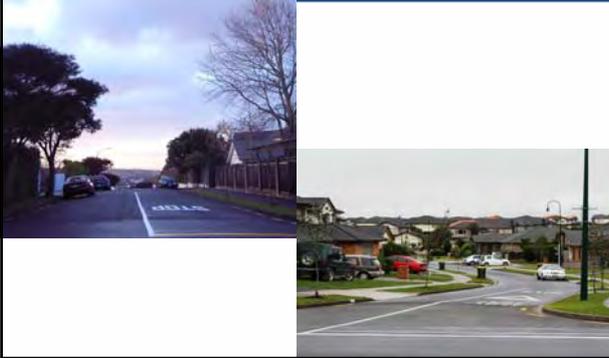
Australia



New Zealand



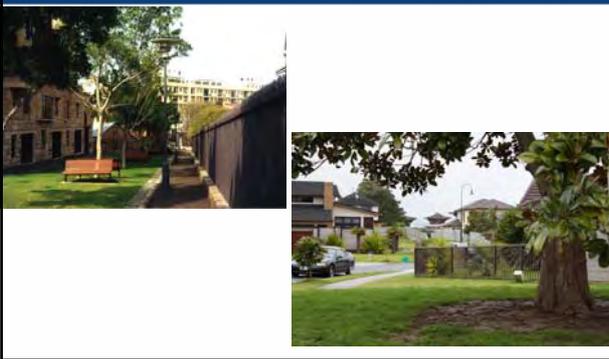
### Comparison between Traditional & Dead Worm



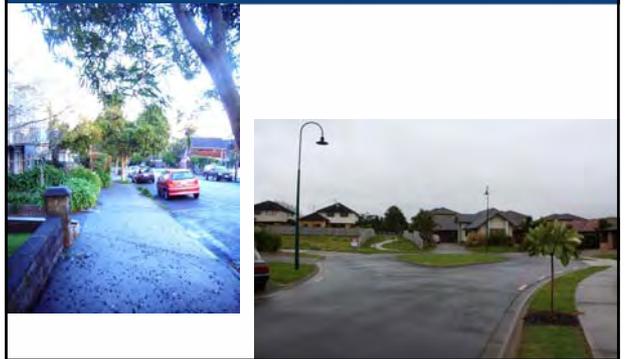
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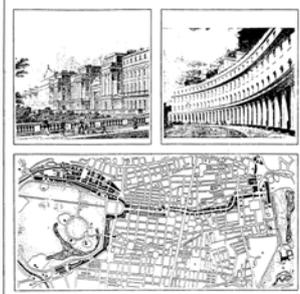
### Intensification: Traditional Street Blocks



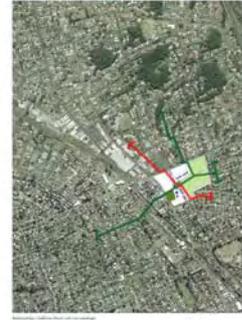
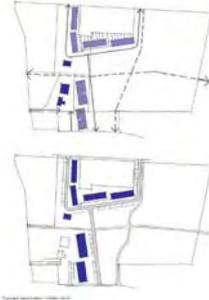
### Intensification in Dead Worm Subdivisions



## Regent Street & Park London



## Intensification around Parks



## Comparison of Traditional & New Urbanist Grid



### Traditional



### New Urbanist



## The Future???



"I believe in the city of the future....It is a place where the fragments of something once broken are recomposed."

Aldo Rossi



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