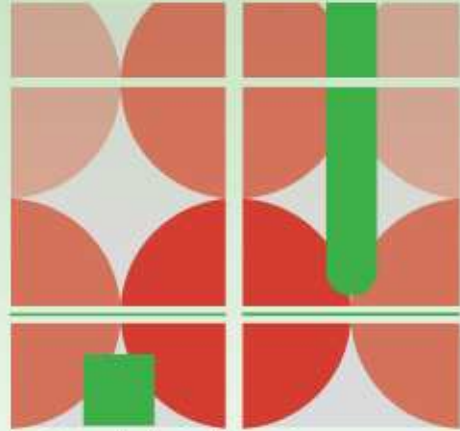


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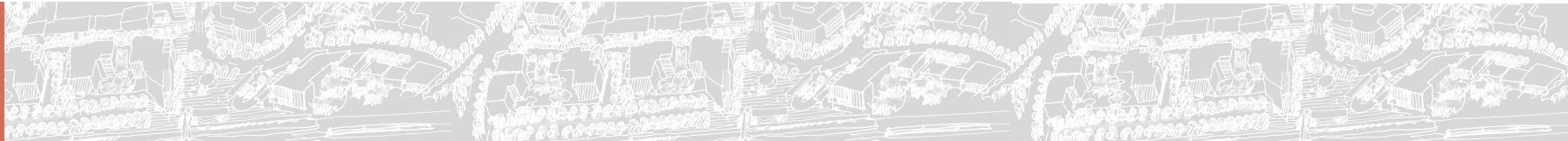


Brisbane

**2008 NATIONAL
CONGRESS OF THE
AUSTRALIAN COUNCIL
FOR NEW URBANISM**

6th – 9th February, 2008





Queensland

New Urbanism **Overview**

Most regional state, dispersed population, fast growing, only recently interested in urbanism, not strong on design leadership, innovation





(New) Urbanism : Queensland Timeline

1990 City Image Conference Brisbane **1993** Peter Calthorpe in Brisbane > Integrated Employment Workshop (then DBIRD) Murrain Morris > Albert Corridor DCP Accessible Urban Neighbourhoods, Coomera Town Centre **1994** New Urbanism presented in City Hall Kaufman **1995** Petrie Charrette Murrain Morris Mentz Higgs > Eggersdorf Rd Workshop Gold Coast new TOD Morris Kaufman > Coomera Charrette Higgs Murrain et al **1996** Brisbane to Gold Coast Railway line Federal Government 'Building Better Cities' Mixed-Use Primer (then DTSBI) Kemp Morris Kaufman > Seaside Coolum rear lanes mixed-use form-based code Neylan **1997** QT 'Shaping Up' Guidelines land-use transit integration Kemp et al Sippy Downs Town Centre DCP new regional town centre university integration MSC Walker > Southbank Parklands embraces a provocative urban concept - a street (thanks to Melbourne based urban designers) **1998** City Image Conference (reprise) Dover, Kuntsler **1999** BDA Inner City Necklace Design Workshop > Kelvin Grove Urban Village First Design Workshop Byrne Hassell+ **2000** Sippy Downs Town Centre designed > Southbank mixed-use development opens Mirvac **2001** BDA 'gabba Design Workshop **2004** Qld Transport EbD's begin Edmonton QT/Cairns CC/UDAL > Rochedale Urban Community BCC > Redland Bay Retirement Community Petrac Bowers ESD DR > CalTOC design workshop QT/CCC/UDAL **2005** SEQ Regional Plan OUM FNQ Regional Plan **2006** OUM Design Workshops health care university transit integration **2007** Orion opens Main Street based retail centre, Springfield Town Centre > QT North Ormeau Workshop (was Eggersdorf Rd) > Ripley Valley design ICC Roberts Day DPZ Pacific Cardno et al **2008** ACNU Brisbane in Kelvin Grove Urban Village

Queensland, like many other places has discovered urbanism Urban
Renewal of inner urban brownfield sites, KGV, Southbank, James Street, Newstead River Park, Bulimba,
Kangaroo Point, Montague Road, Emporium, Townsville railway yards > **Urban Consolidation** New Farm Teneriffe
West end, Wynnum Lutwyche Indooroopilly Chermside Nundah Broadbeach. **New regional centres** Sippy Downs,
Hope Island > **New regional cities**, Springfield, Northlakes, Caloundra South, Ripley Valley, Yarrabilba,
Edmondsville, > **Major new public transport infrastructure** Eastern Busway, Northern Busway, Camcos,
Robina to Coolangatta Rail extension, Darra to Springfield Rail extension, ICTCS new rail links from Park Road to Bowen Hills
or Northgate, Coast Connect, Cairns Northern and Southern Busways **Expanding Regional Cities** Sunshine Coast,
Cairns, Mackay, Rockhampton,

Great Urban Policy and Implementation grout with Regional Plans and Infrastructure Plans

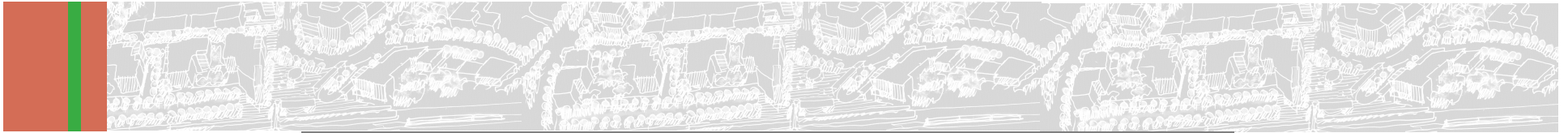


Sung to the tune of the twelve days of Christmas...

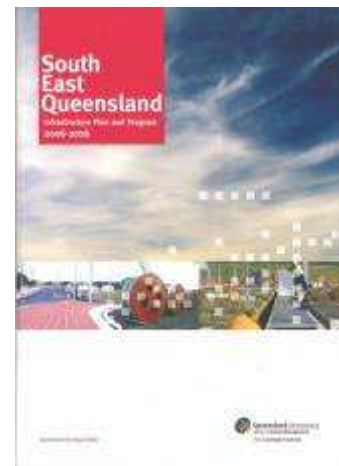
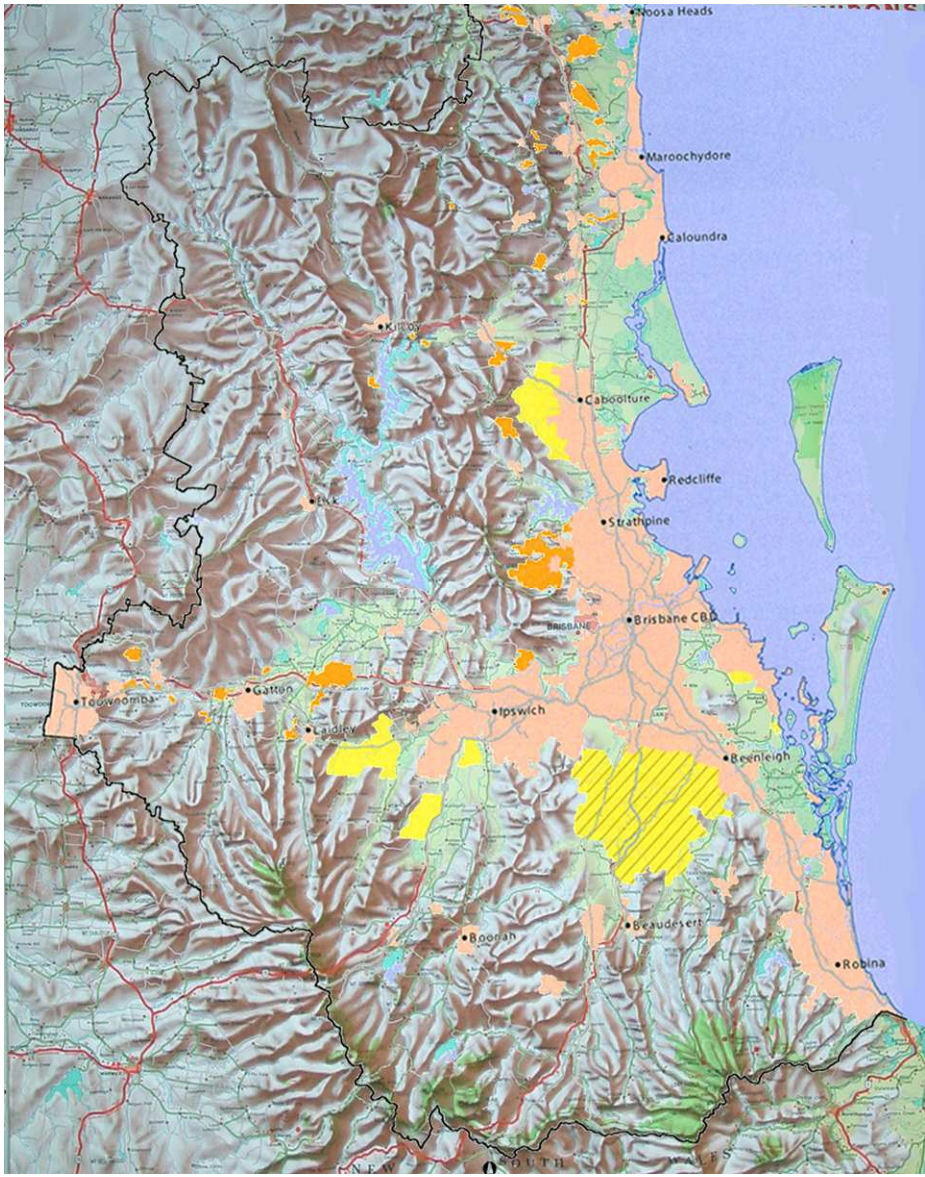
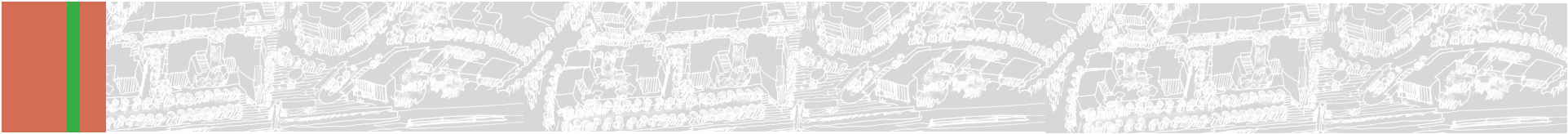
One the twelfth day of urbanism, Queensland gave to me,

12 Principal Activity centres, **11** major Activity Centres, **10** new railway stations, **9+ 8** LGMS's, **7** mixed-use precincts, **6** Exemplar TODs, **5** new cities, **4** new railway lines, **3** Urban hospitals, **2** quality busways,

.....and a partridge in a prius (or a SEQ Regional Plan or an ACNU08 conference)

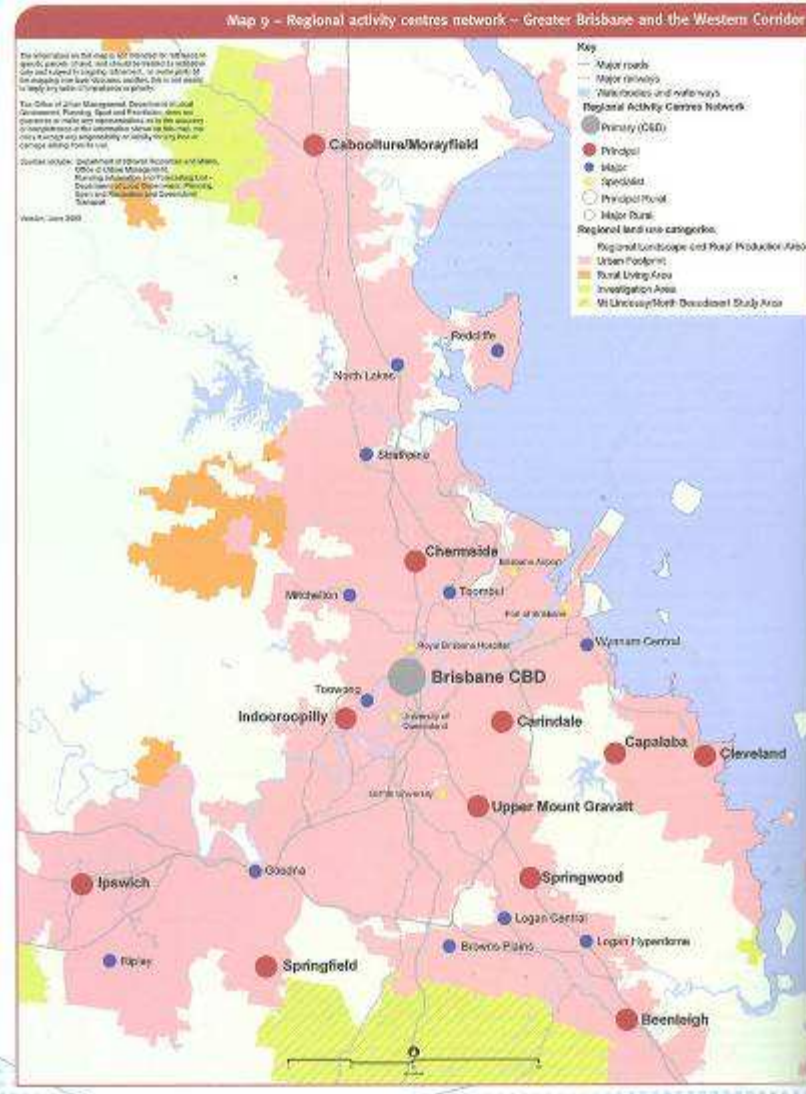
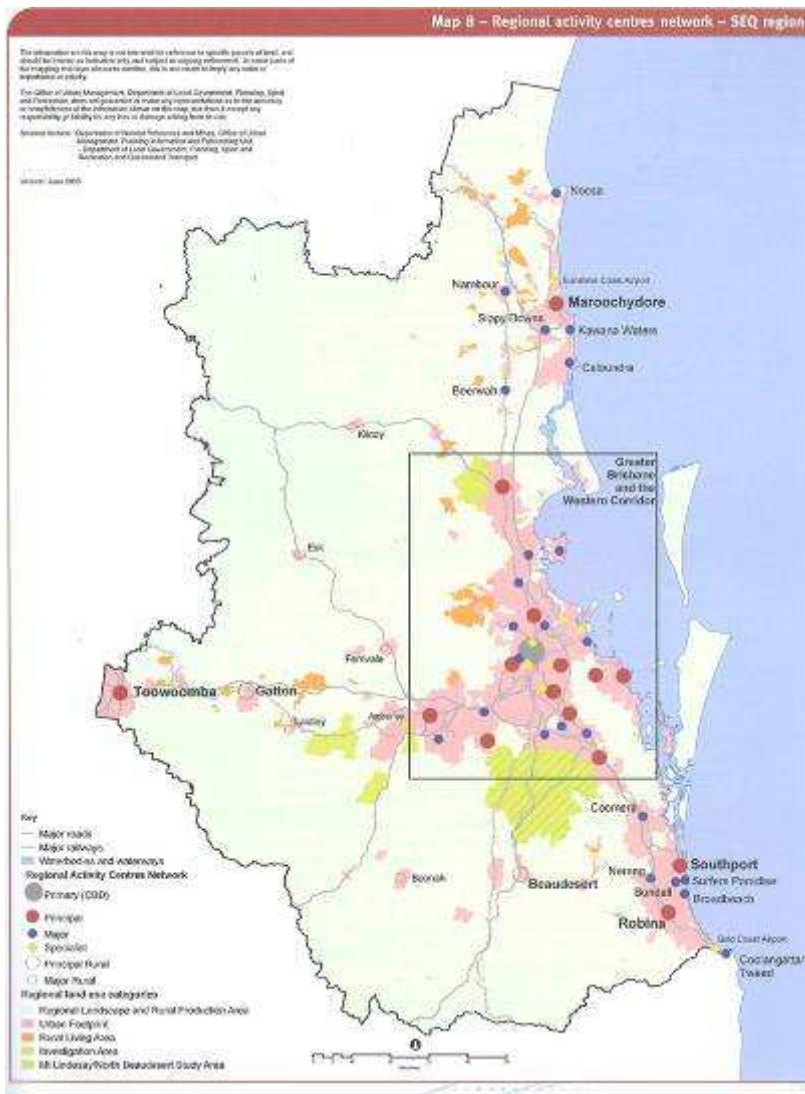
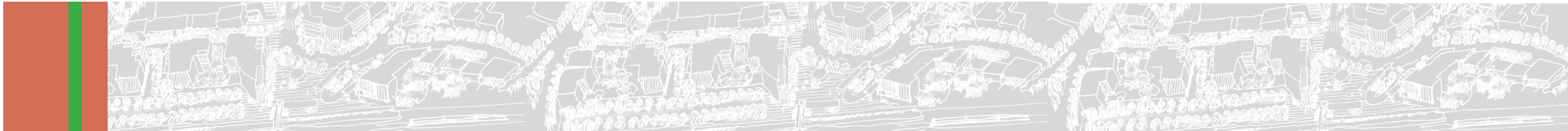


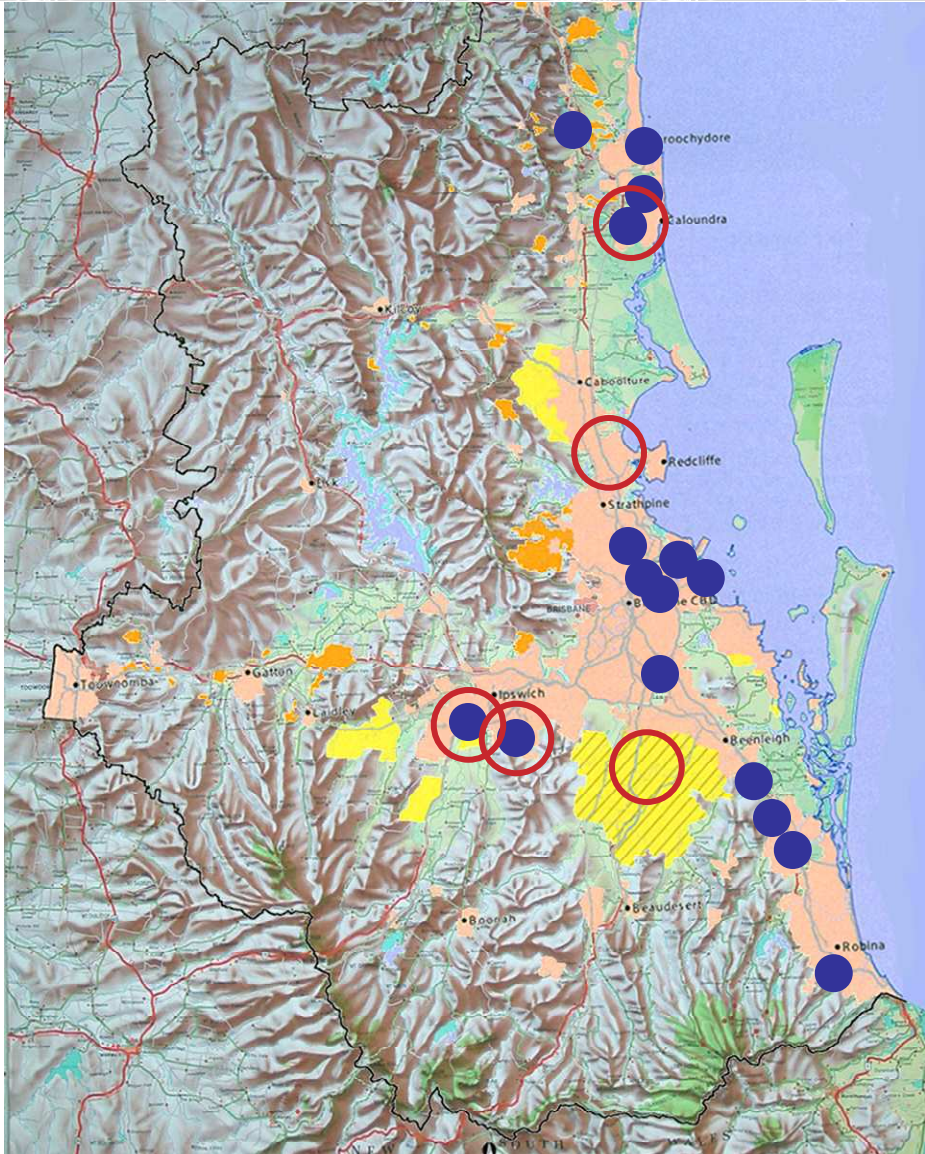
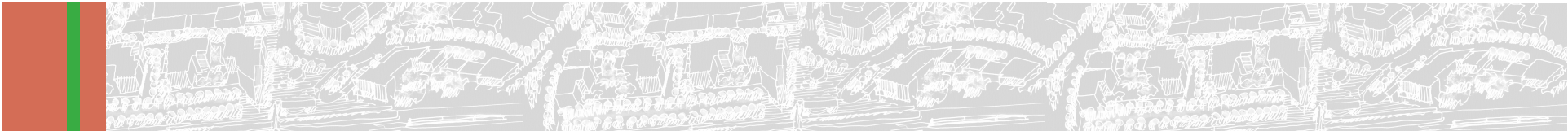
'The Idea of a Town'
'Structure & Meaning in Human Settlements'
Joseph Rykwert



Queensland Overview

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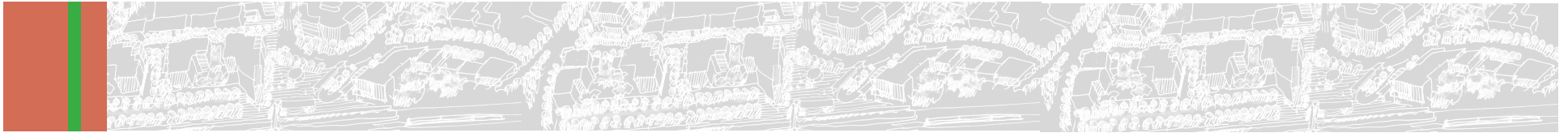
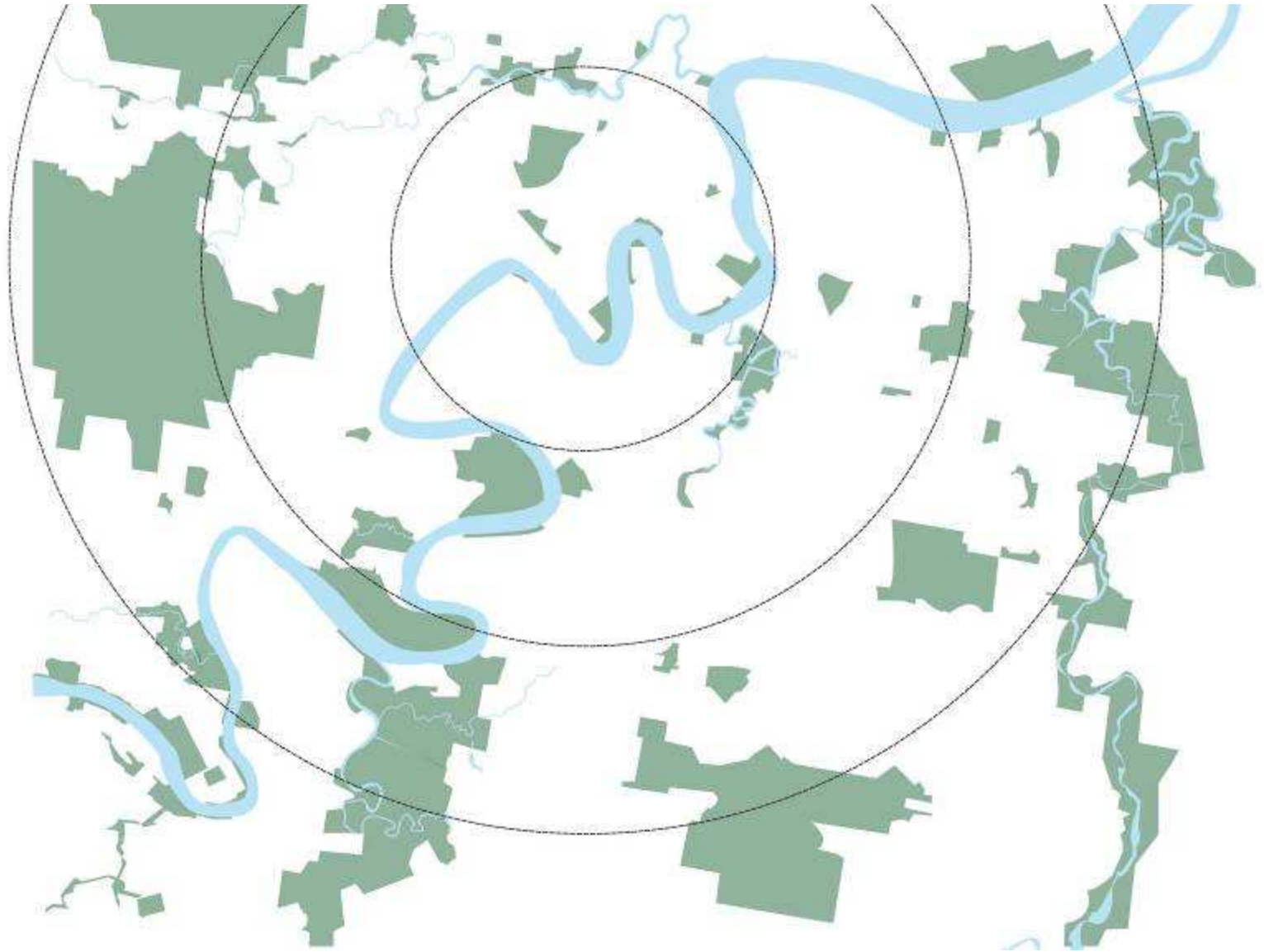
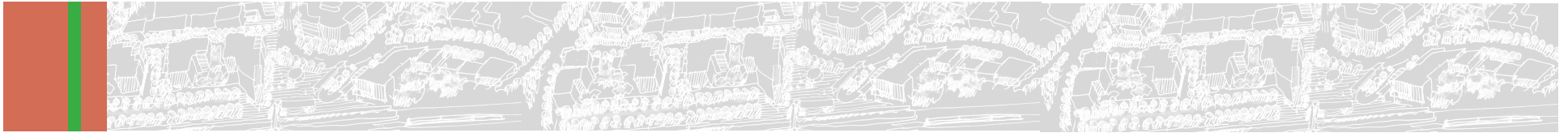
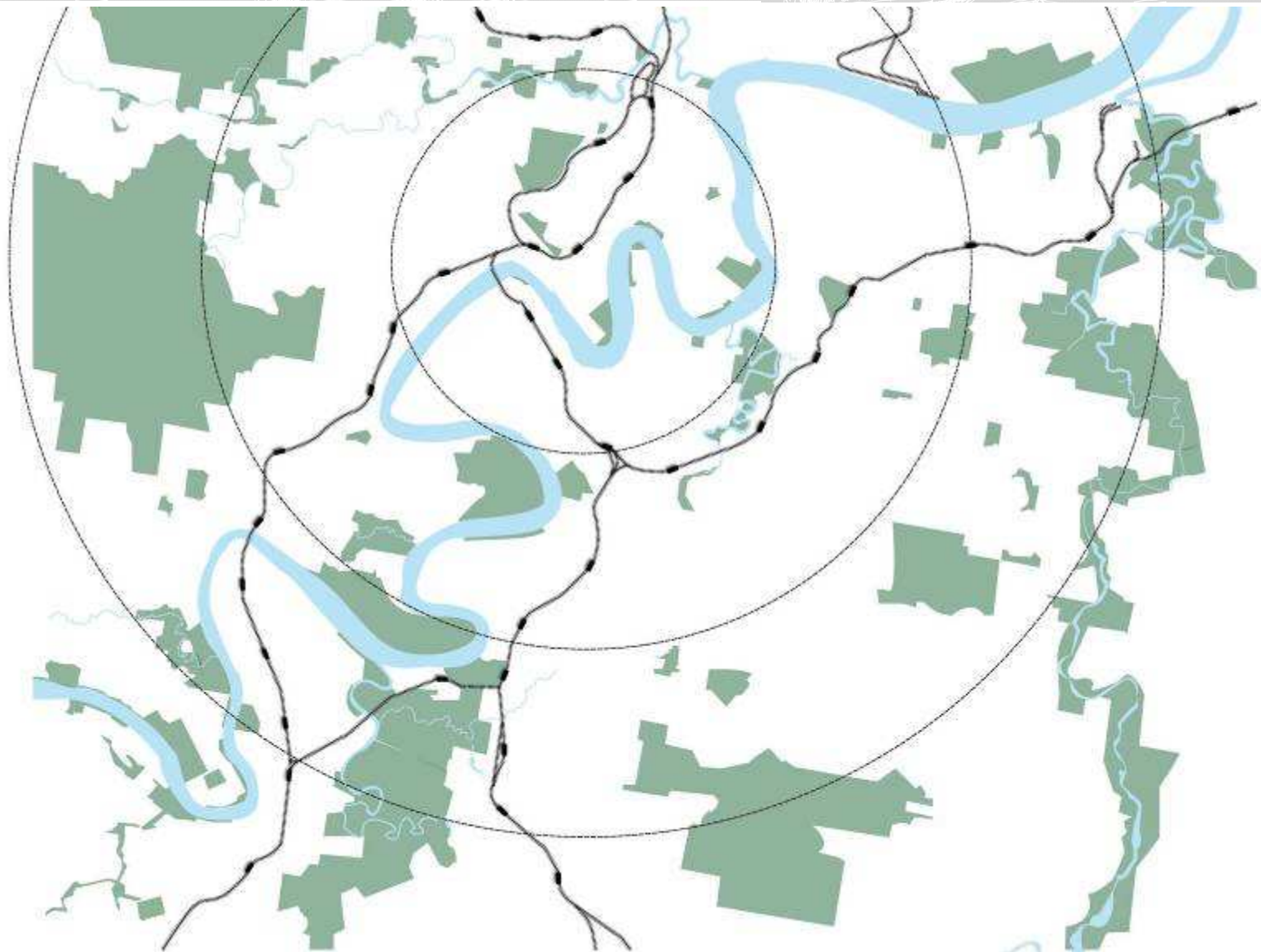


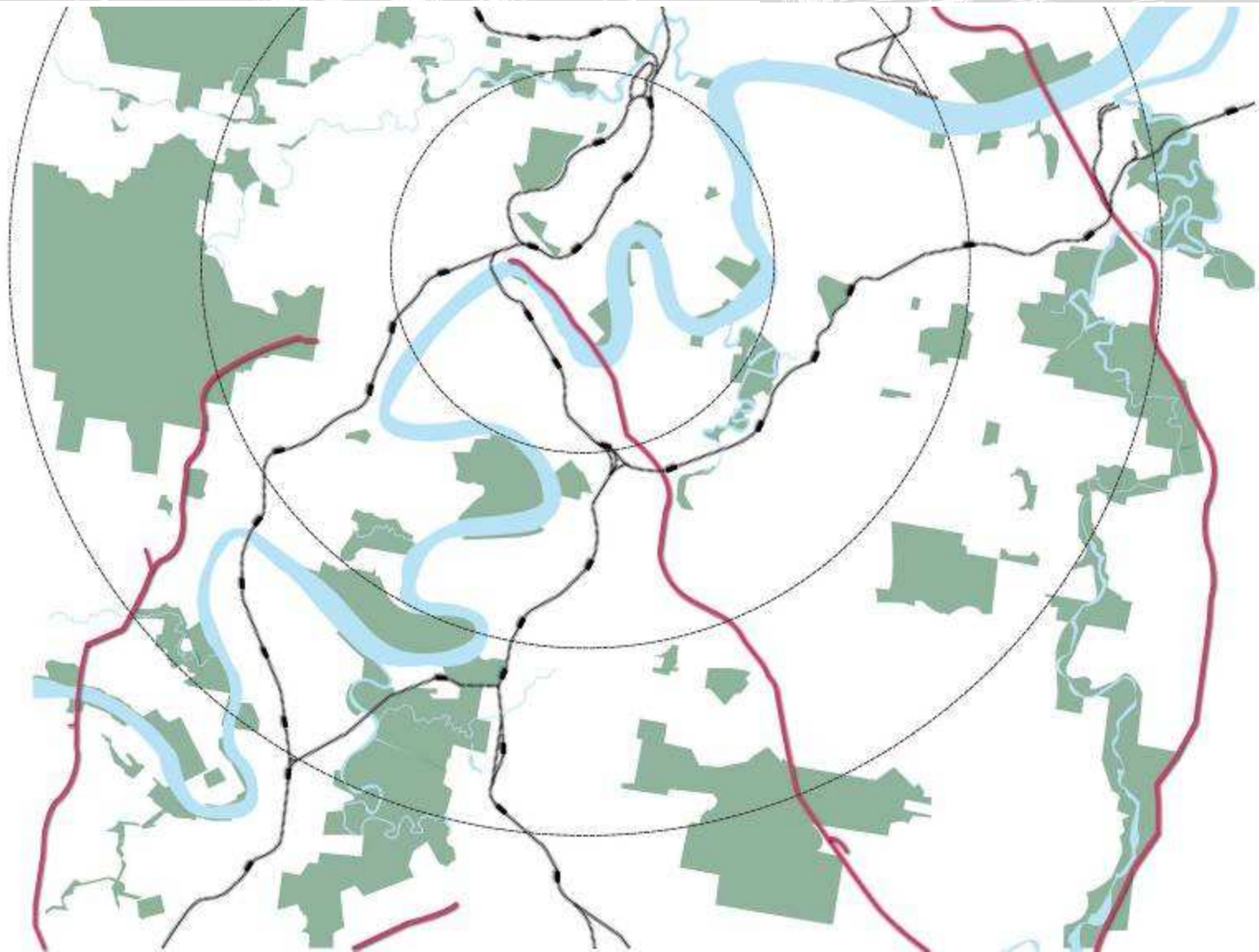
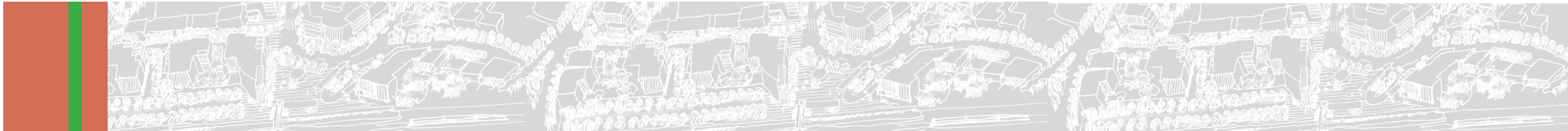


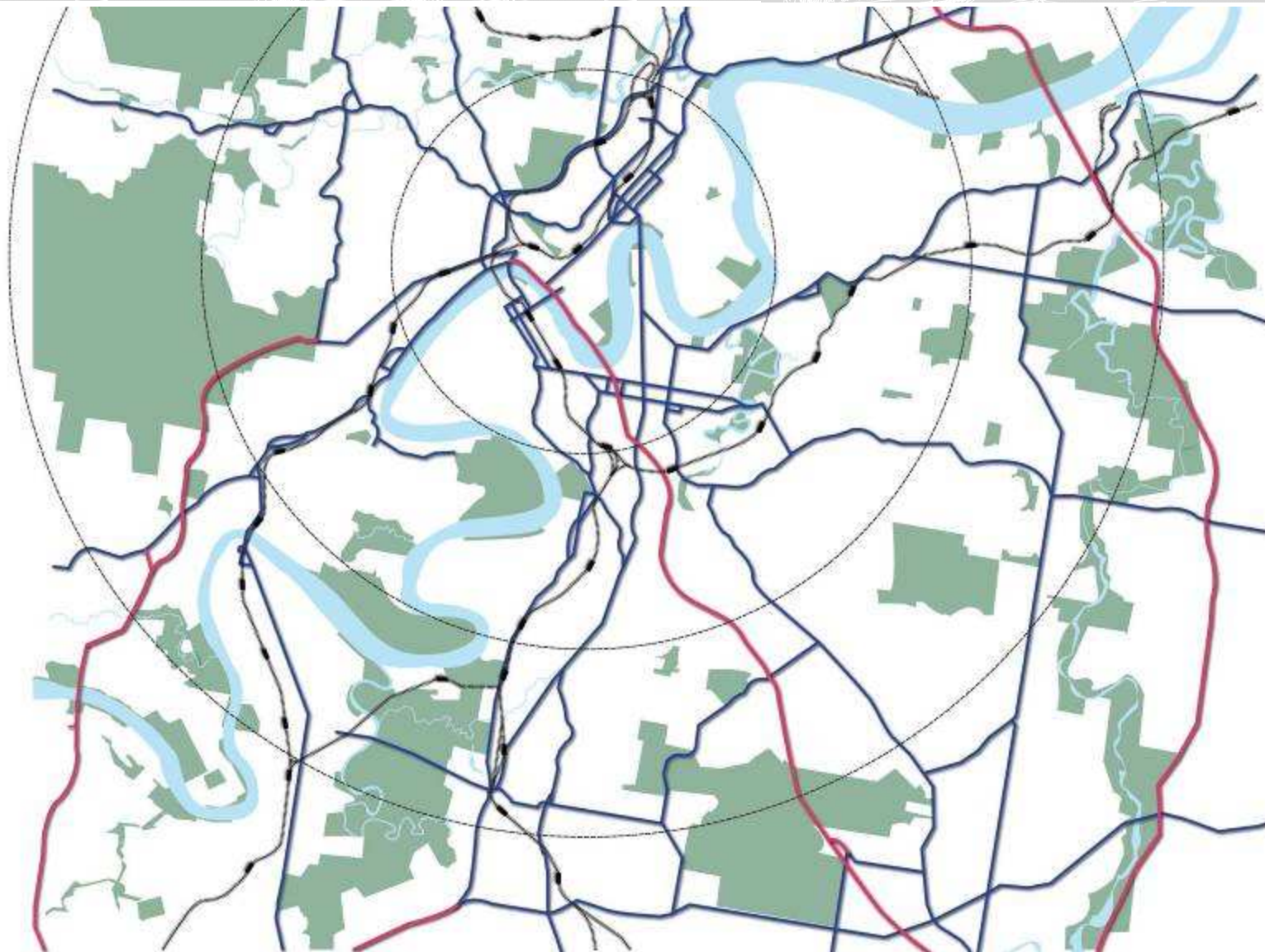
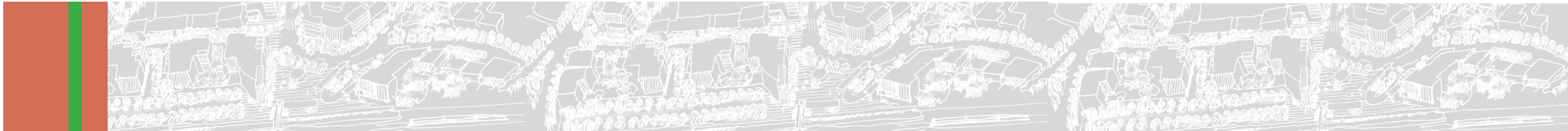
Image © 2008 DigitalGlobe

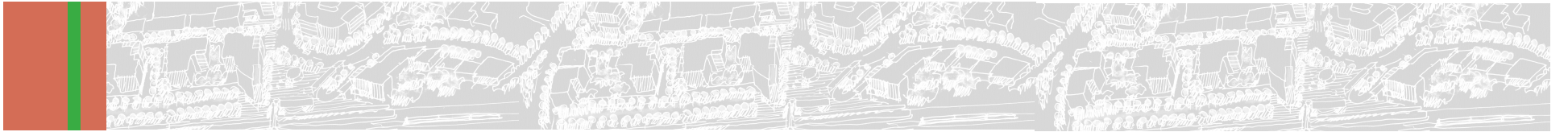


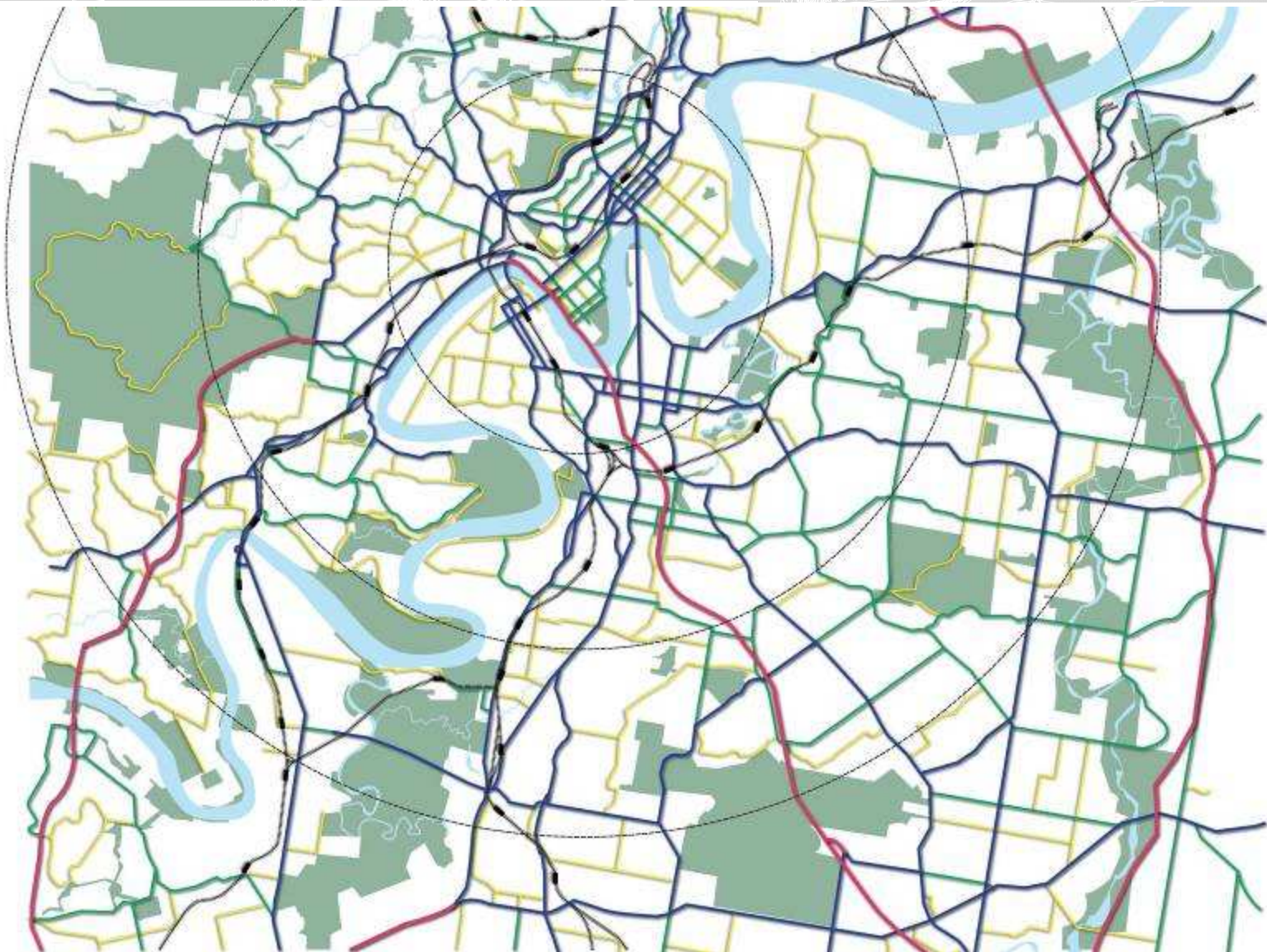


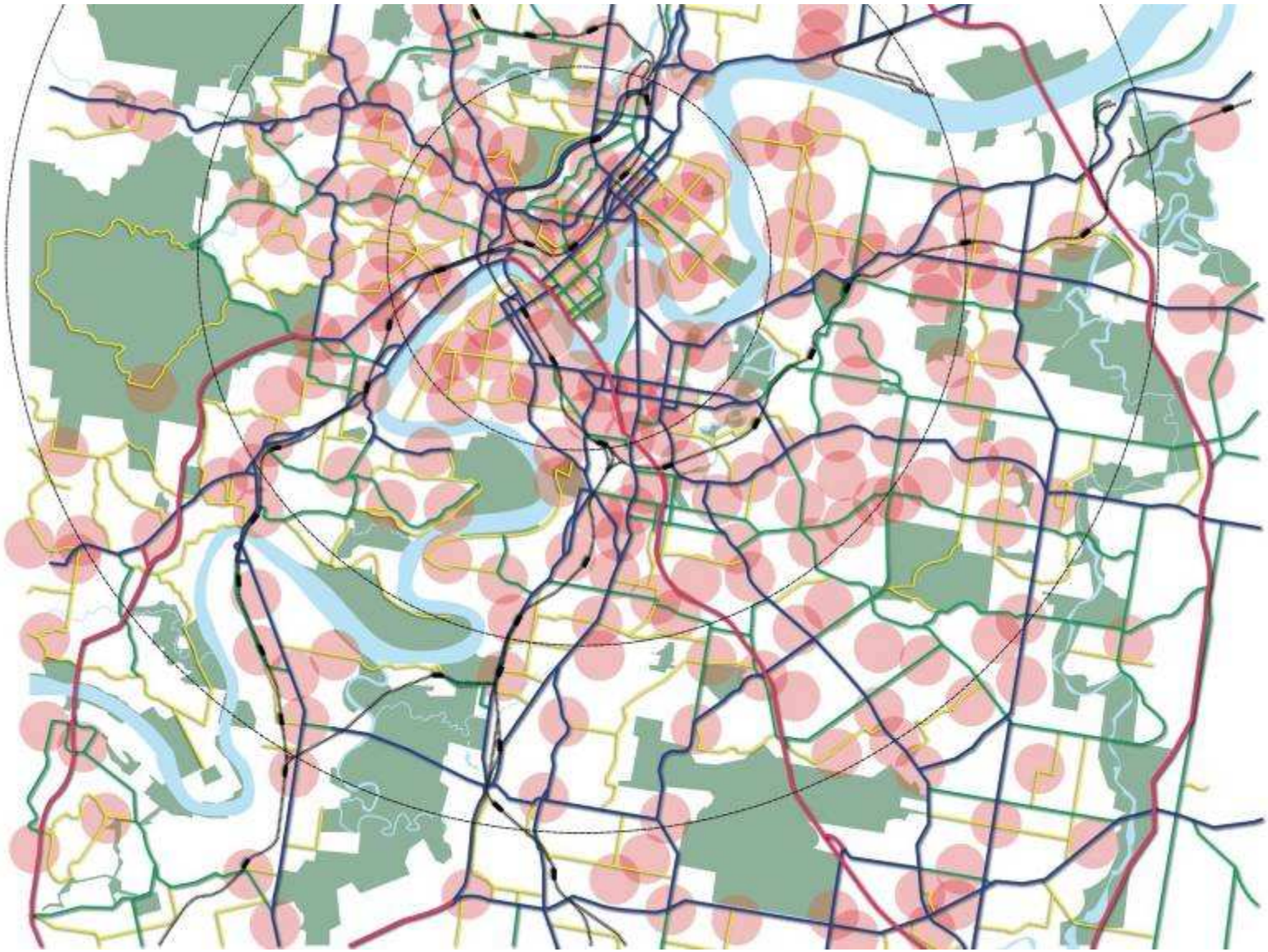


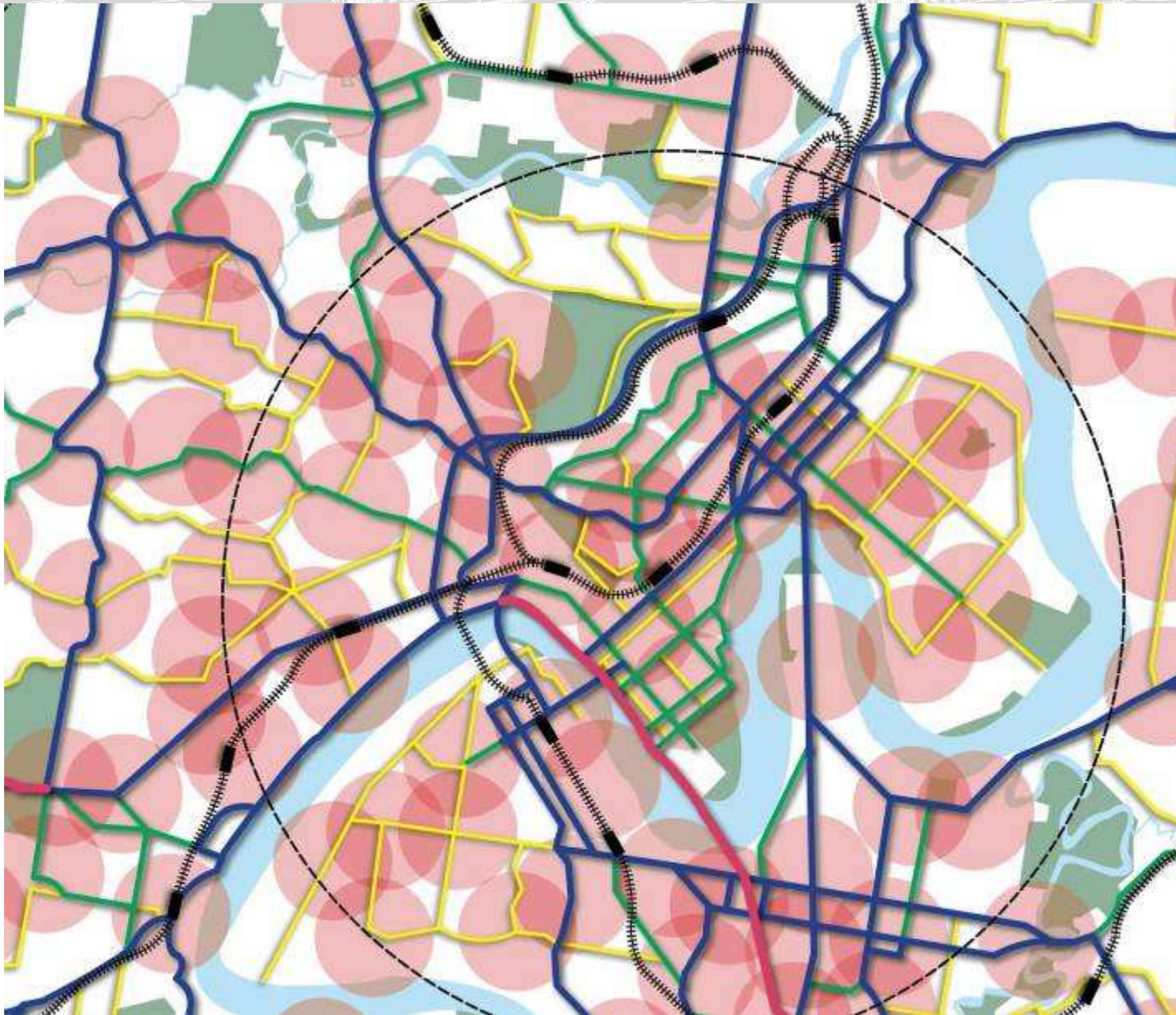
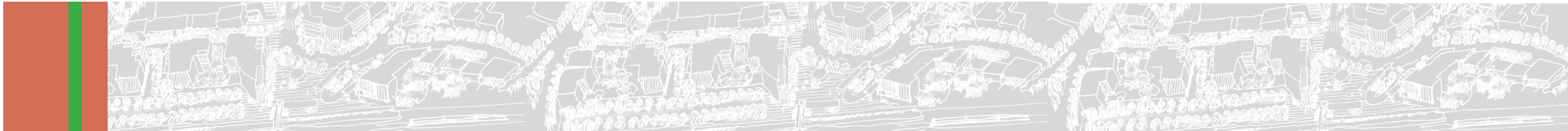


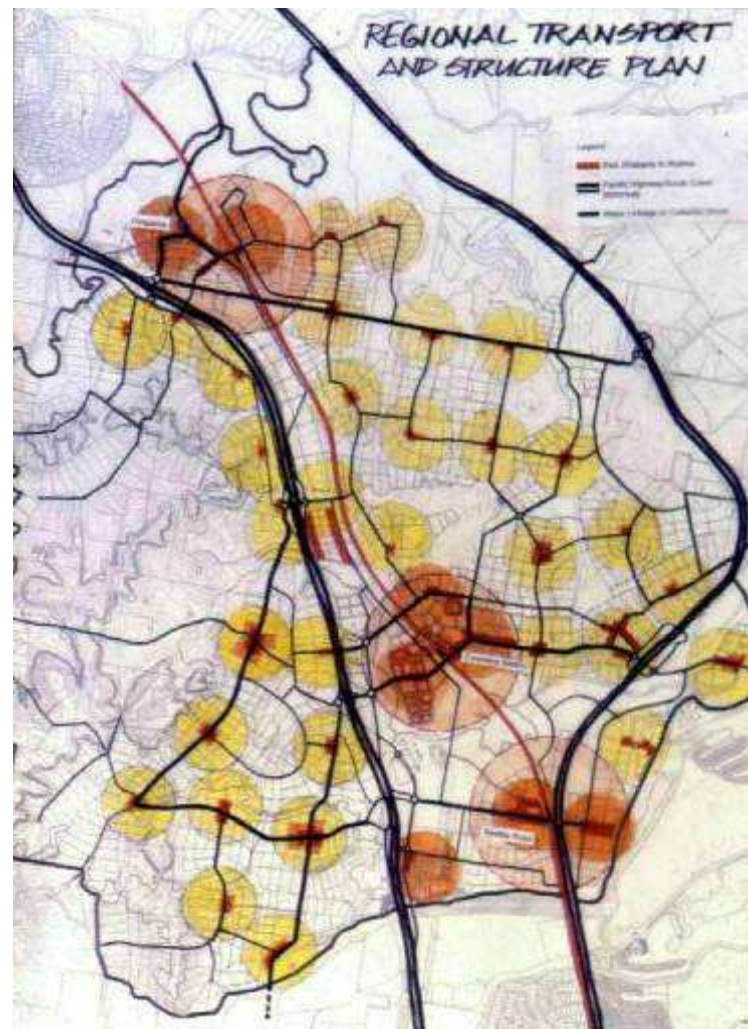
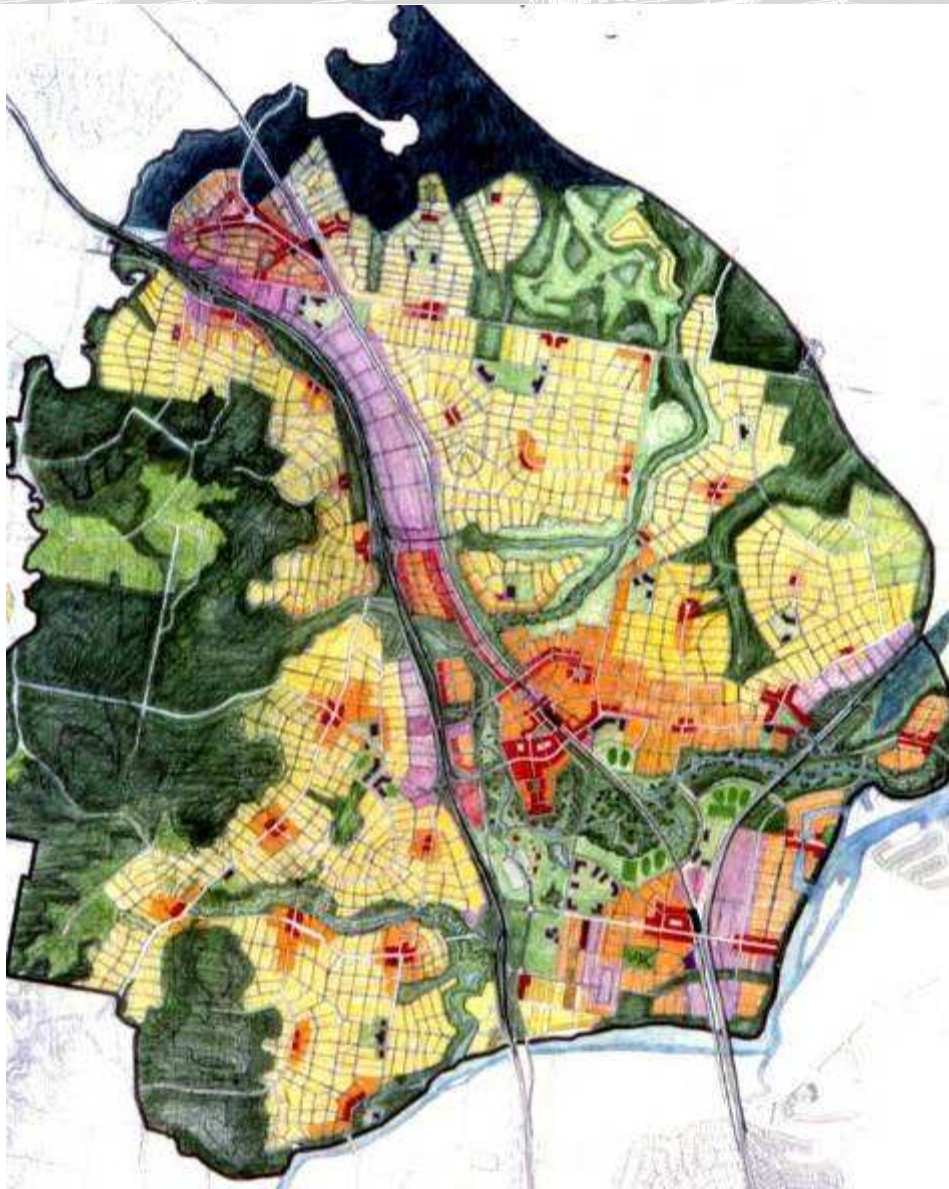


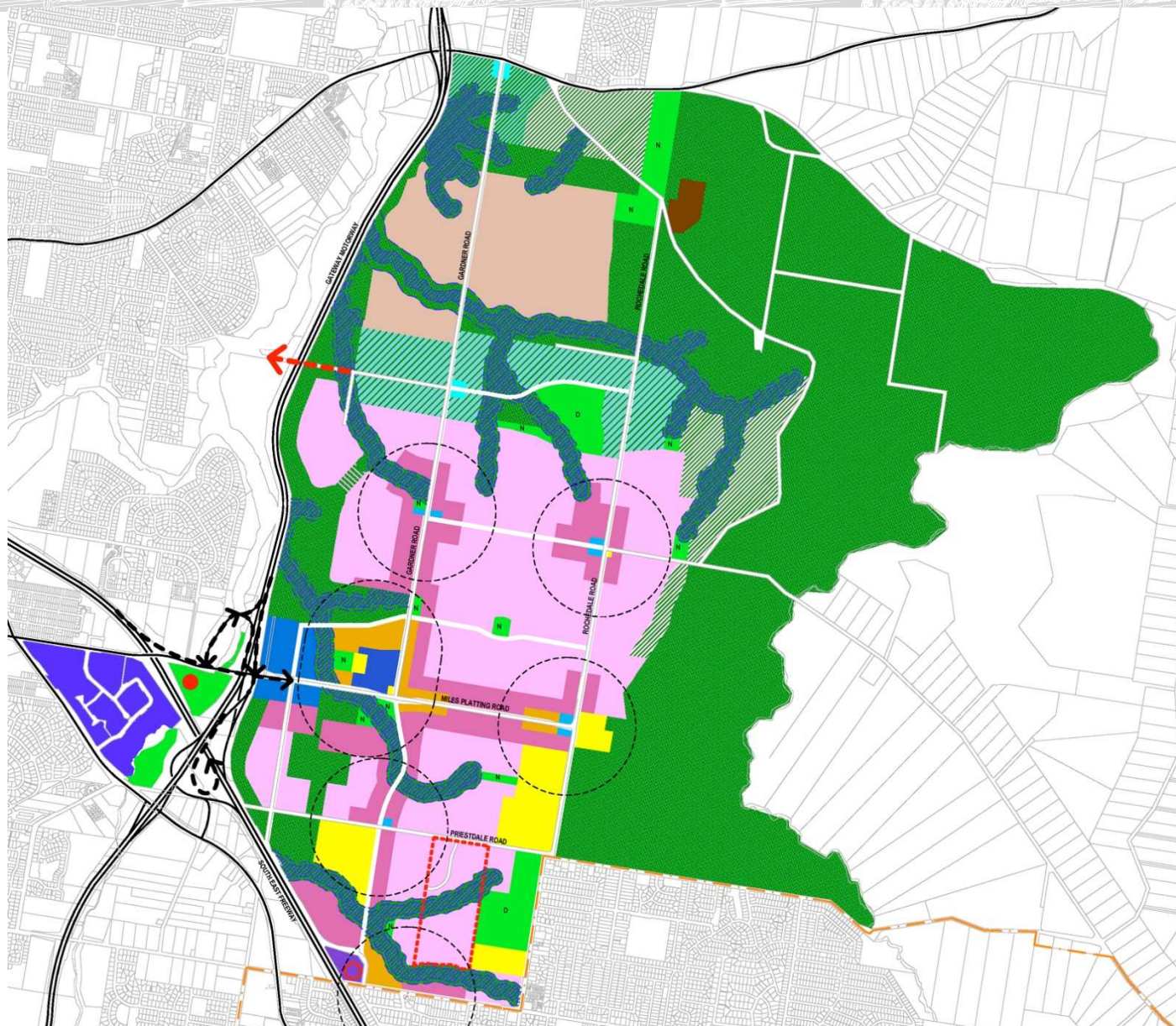
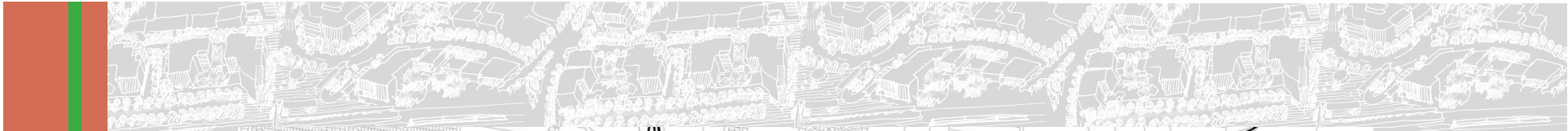


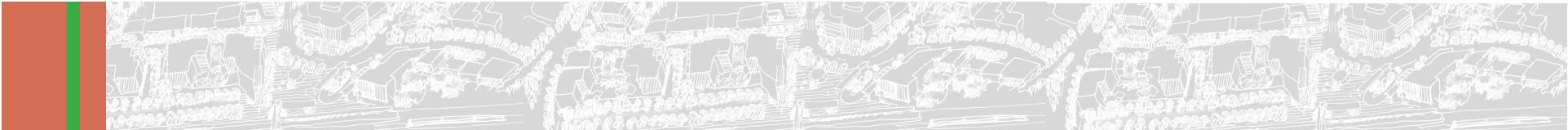














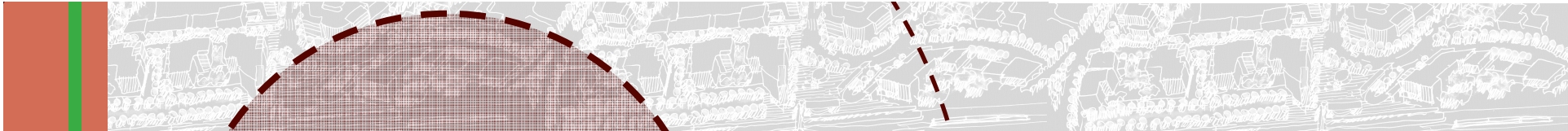


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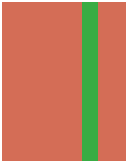
Brisbane Queensland Overview

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501 m
Pointer 27°14'33.44" S 153°01'25.98" E

Image © 2008 DigitalGlobe

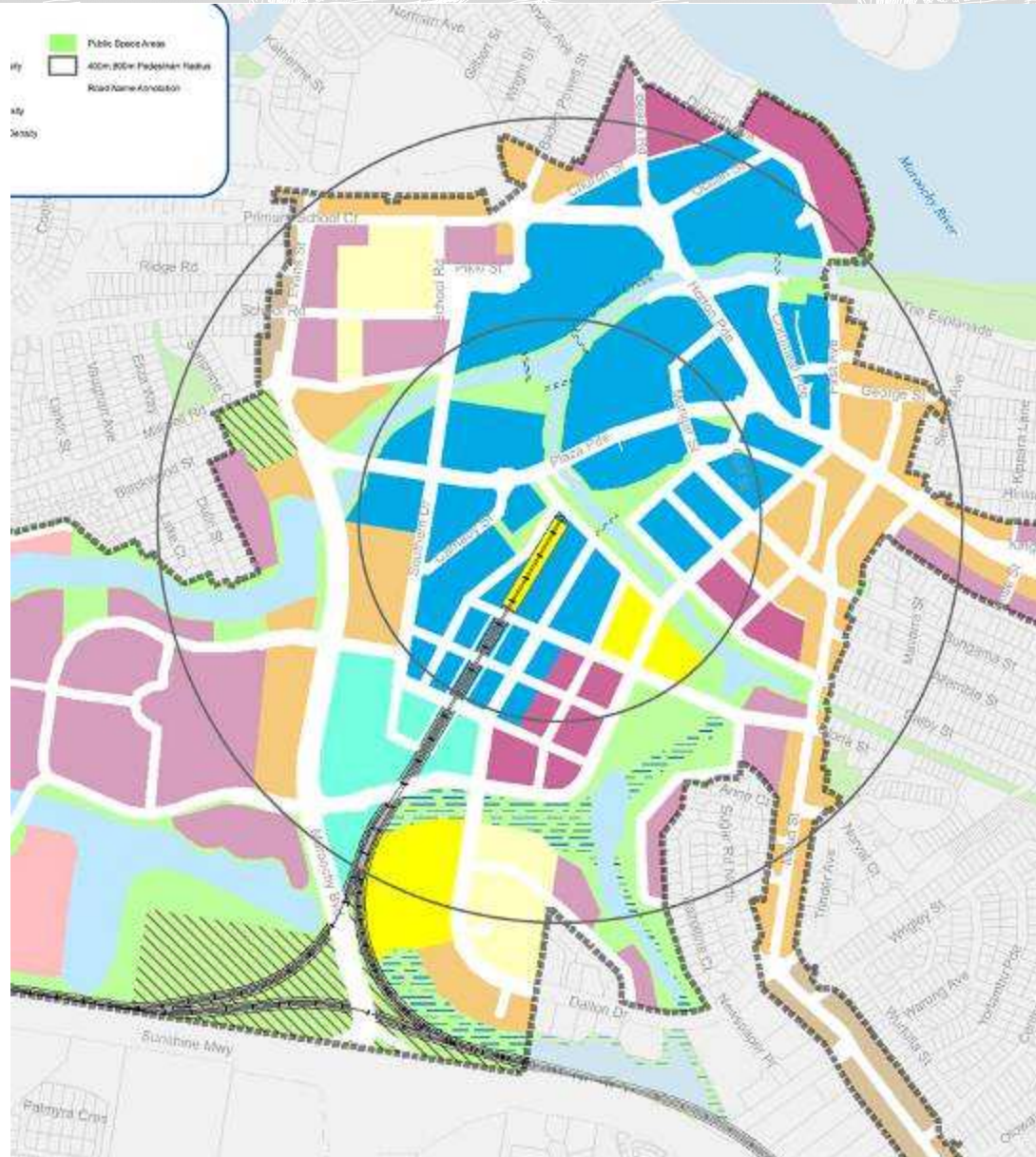
Google

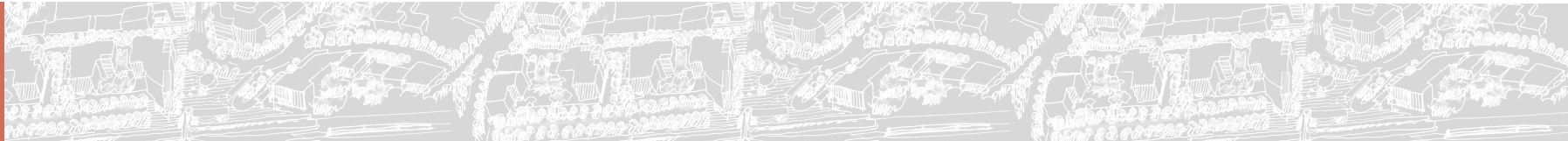
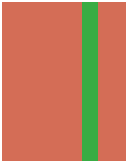
Streaming 100%

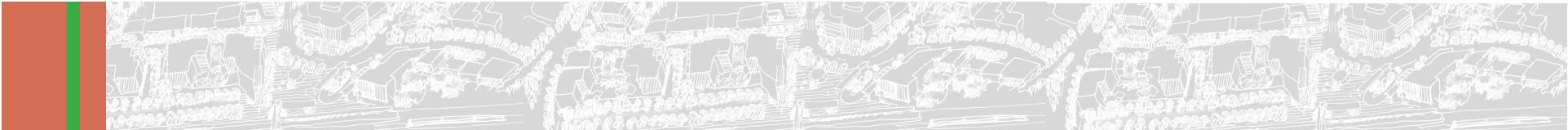
Eye alt 1.73 km

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PROTECTING YOUR FREEDOM OF SPEECH FOR 122 YEARS

Gold Coast The Bulletin

\$1.00 (includes GST) www.gcbulletin.com.au
Wednesday, July 11, 2007

<p>Wally says it's like pre-school</p> <p style="font-size: x-small;">Page 3</p>	<p>Corby's 30th birthday wish</p> <p style="font-size: x-small;">Page 7</p>	<p>Ron's stone stays put</p> <p style="font-size: x-small;">Page 2</p>
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\$324m train works begin

The Varsity Lakes site now



FINALLY, the Gold Coast will be getting the infrastructure to complement its booming growth levels with the start of work on the \$107.6 million rail expansion to Varsity Lakes just weeks away.

With a 200m rail tunnel on its heels, the Gold Coast will see the heart of Robina the 4 line rail expansion to the planned \$254.4 million Varsity Lakes hub will allow the existing space necessary for buses from utilising the Robina station will also provide welcome relief for the Gold Coast's busy commuters.

It would also help accommodate the possible shift of the Gold Coast Jet Club to Palm Meadows.

But while the transport hub and new Varsity Lakes station will last present on the Darling manuscript grid, the actual office and residential development planned for the 4.5ha site will also mean potential economic boost for the Coast.

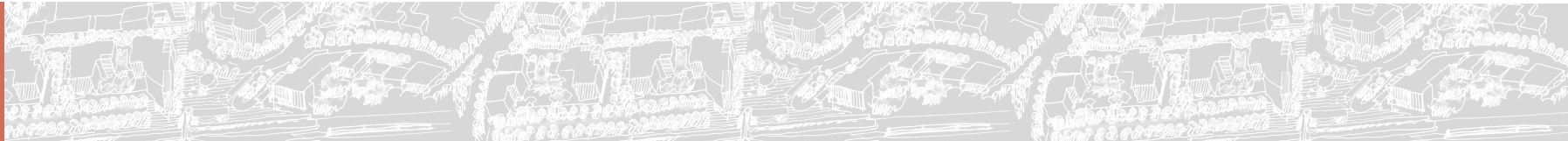
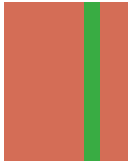
The new hub will create 2500 jobs along with construction to reconstruct the station, two road overbridges at Innesgate Drive and Robina Parkway and the dual elevated tracks.

And the railway stoppage on the Coast is definitely not stopping there.

Transport Minister and the State Government was already looking even further ahead with an additional \$6 million for earth works, planning and design for the next stage of the rail upgrade from Varsity Lakes to Tallebudgera.

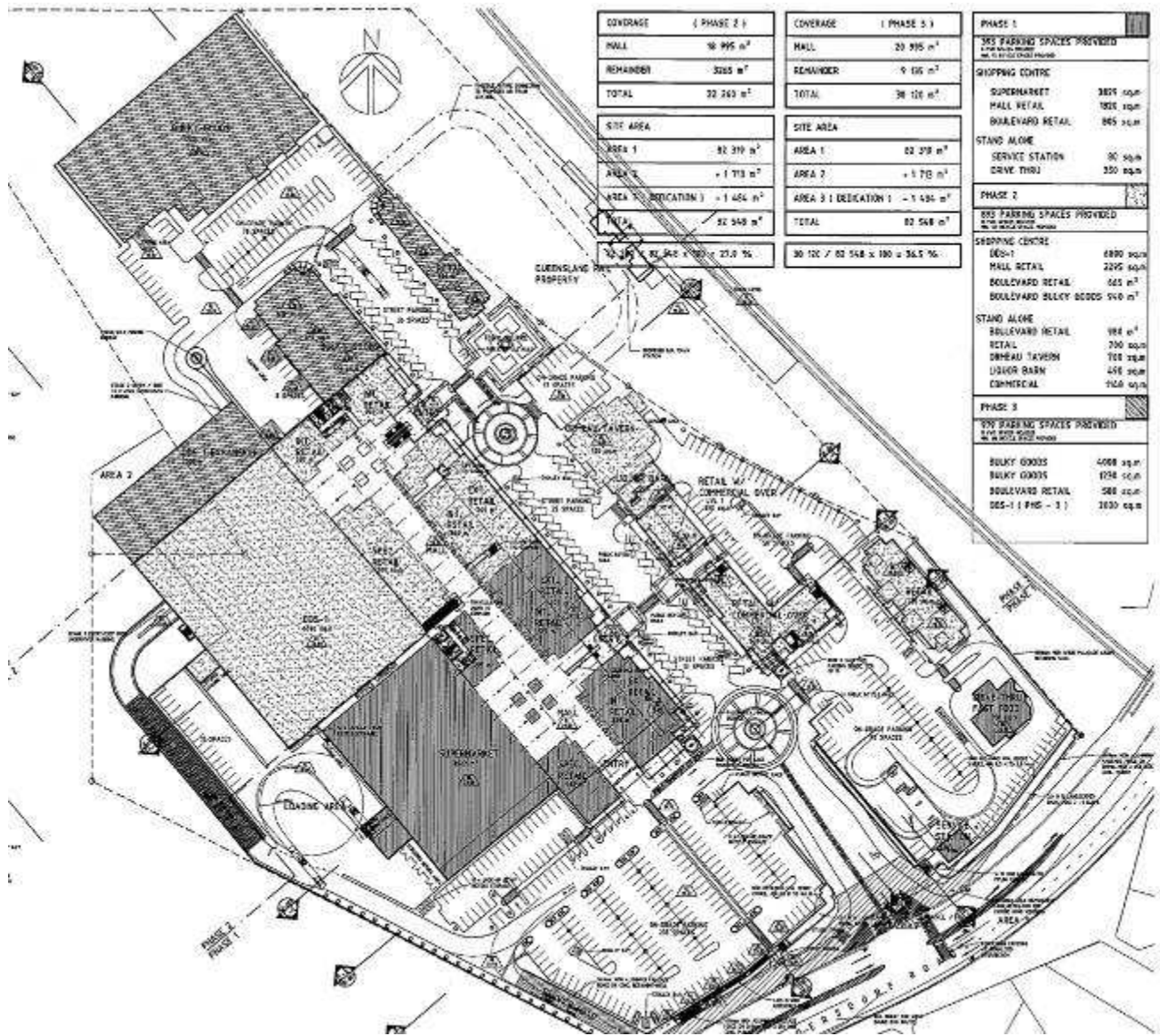
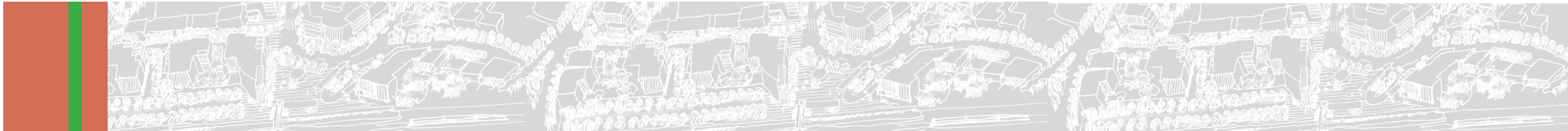
● Report, Page 4





Queensland Overview

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COVERAGE (PHASE 2)	
HALL	16 895 m ²
REMAINDER	3265 m ²
TOTAL	22 260 m ²

COVERAGE (PHASE 3)	
HALL	20 895 m ²
REMAINDER	9 155 m ²
TOTAL	30 050 m ²

PHASE 1	
385 PARKING SPACES PROVIDED	
SHOPPING CENTRE	
SUPERMARKET	3825 sqm
HALL RETAIL	1800 sqm
BULEVARD RETAIL	865 sqm
STAND ALONE	
SERVICE STATION	90 sqm
DRIVE THRU	350 sqm

SITE AREA	
AREA 1	82 319 m ²
AREA 2	= 1 713 m ²
AREA 3 (DEDICATION)	= 1 454 m ²
TOTAL	82 548 m ²

SITE AREA	
AREA 1	82 319 m ²
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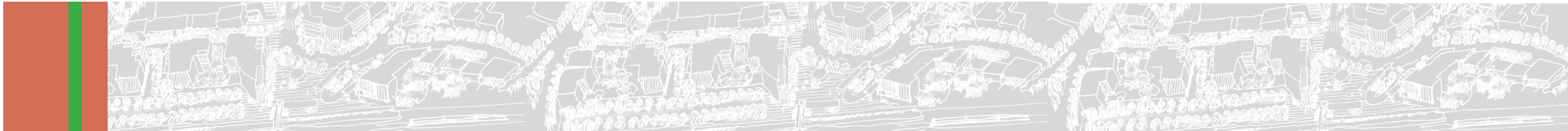
PHASE 2	
385 PARKING SPACES PROVIDED	
SHOPPING CENTRE	
DEB-1	6890 sqm
HALL RETAIL	2295 sqm
BULEVARD RETAIL	865 m ²
BULEVARD BULKY GOODS	510 m ²
STAND ALONE	
BULEVARD RETAIL	188 m ²
RETAIL	790 sqm
DRINK TAVERN	708 sqm
LIQUOR BARN	456 sqm
COMMERCIAL	920 sqm

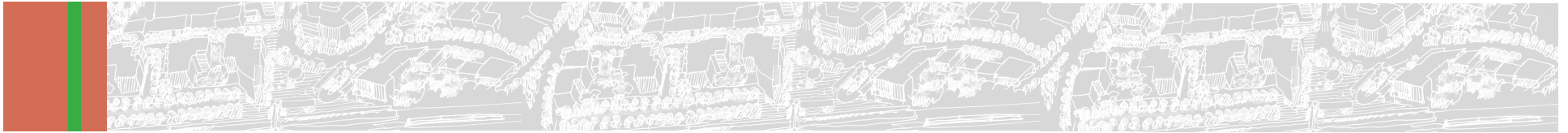
22 260 / 82 548 x 100 = 27.0 %

30 050 / 82 548 x 100 = 36.5 %

PHASE 3	
399 PARKING SPACES PROVIDED	
BULKY GOODS	
BULKY GOODS	4068 sqm
BULKY GOODS	1734 sqm
BULEVARD RETAIL	580 sqm
DEB-1 (PHG - 1)	1630 sqm

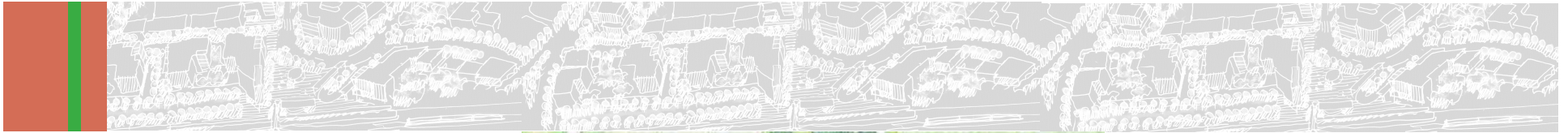


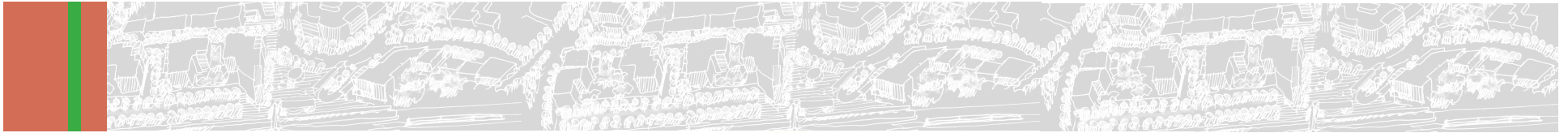




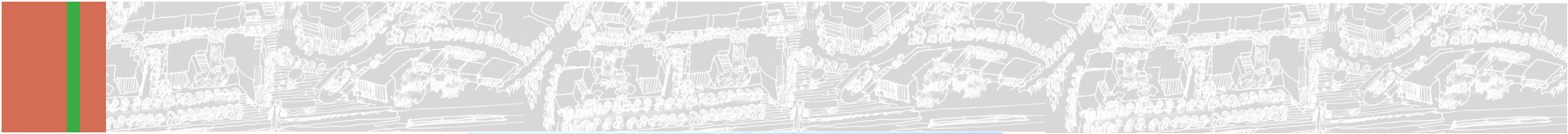
Queensland Overview

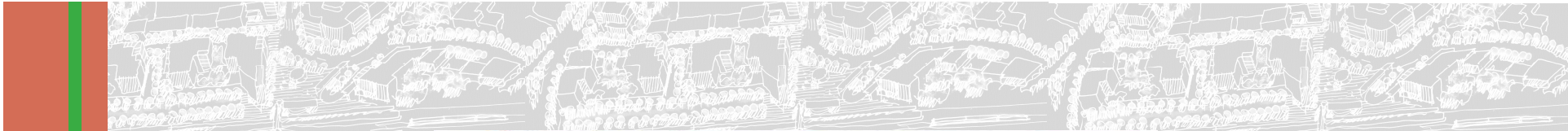
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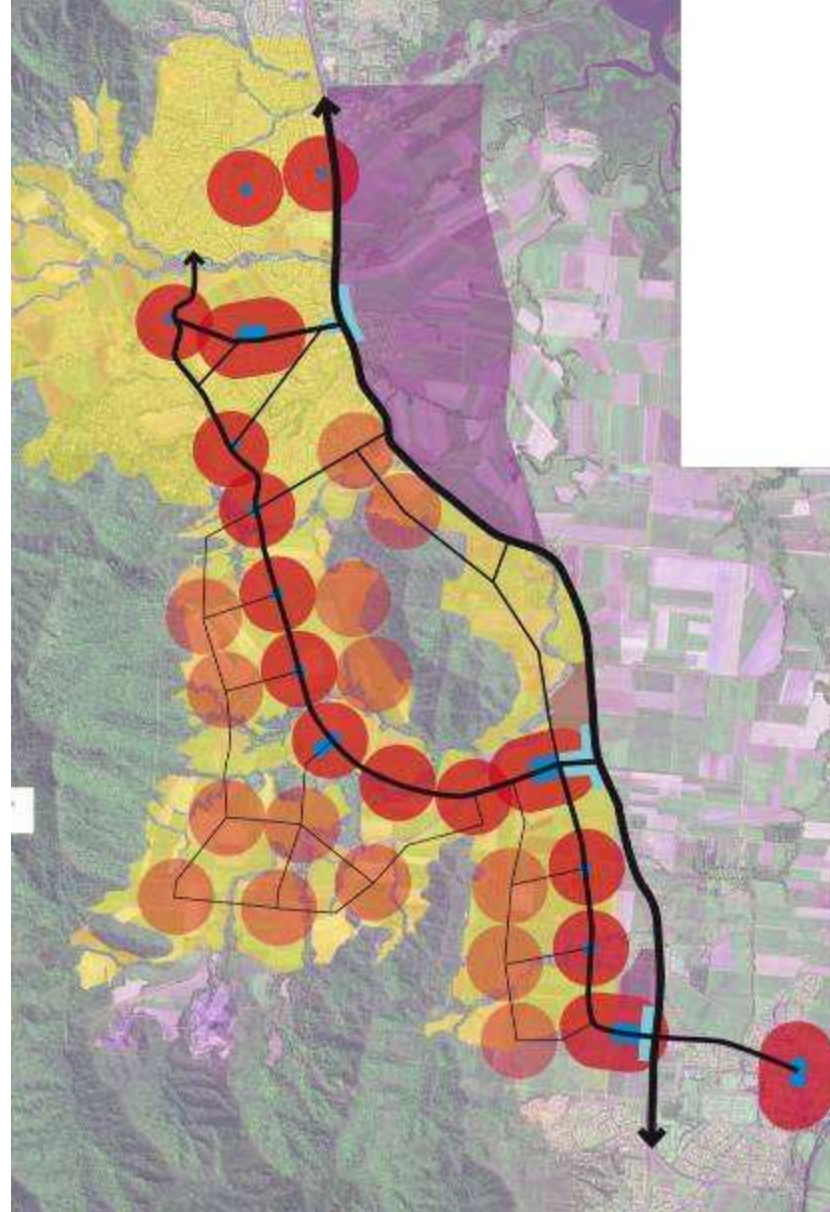
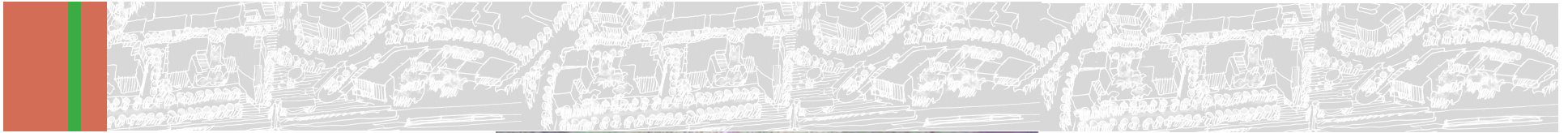




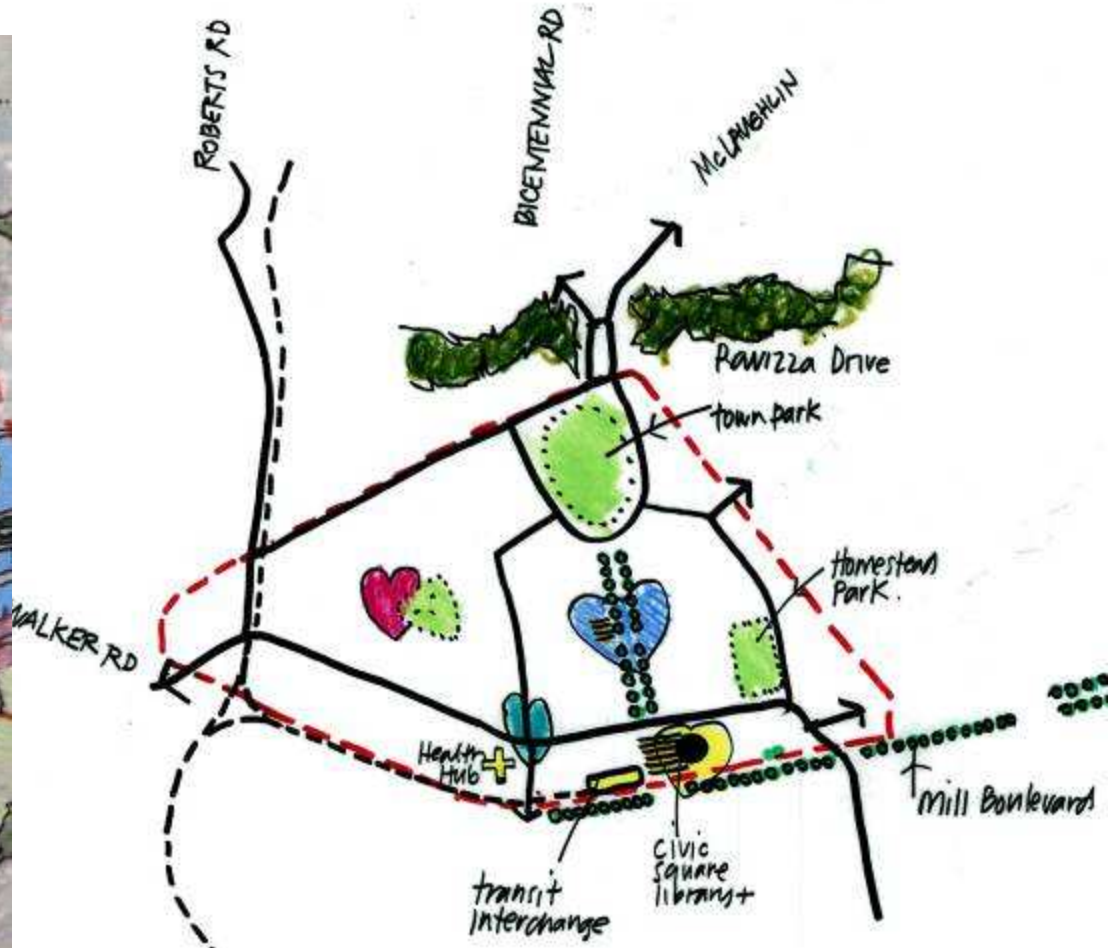


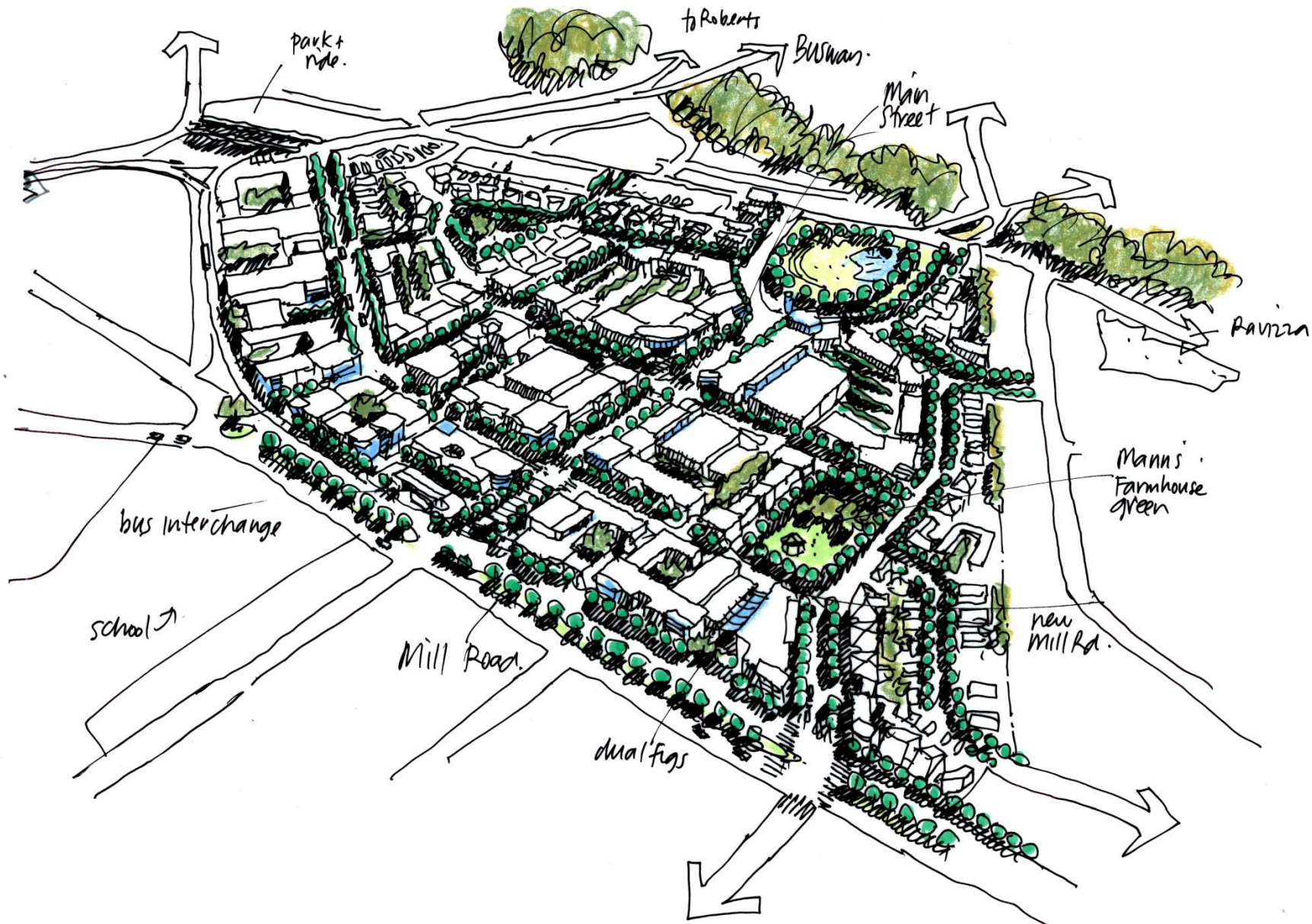


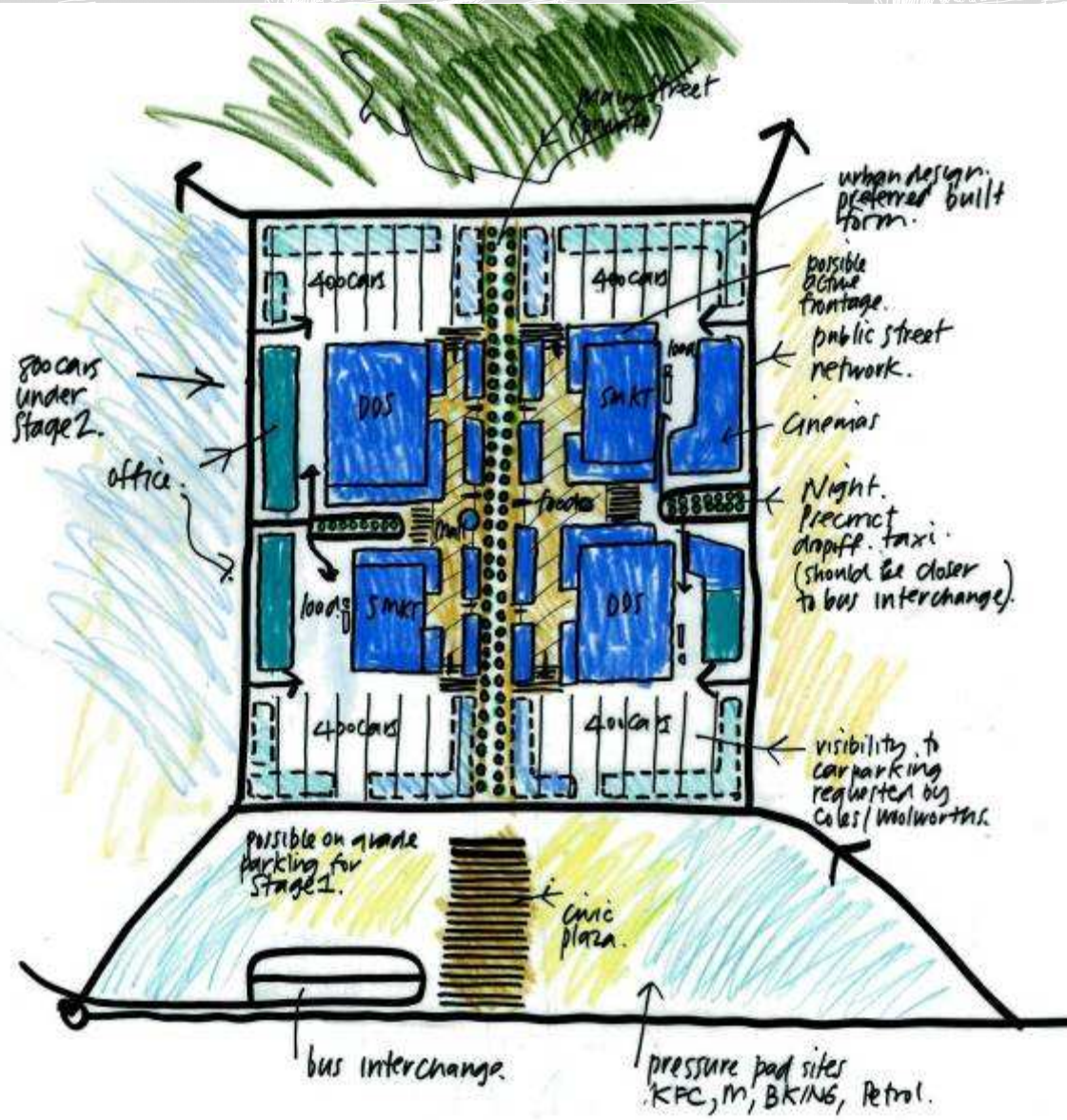


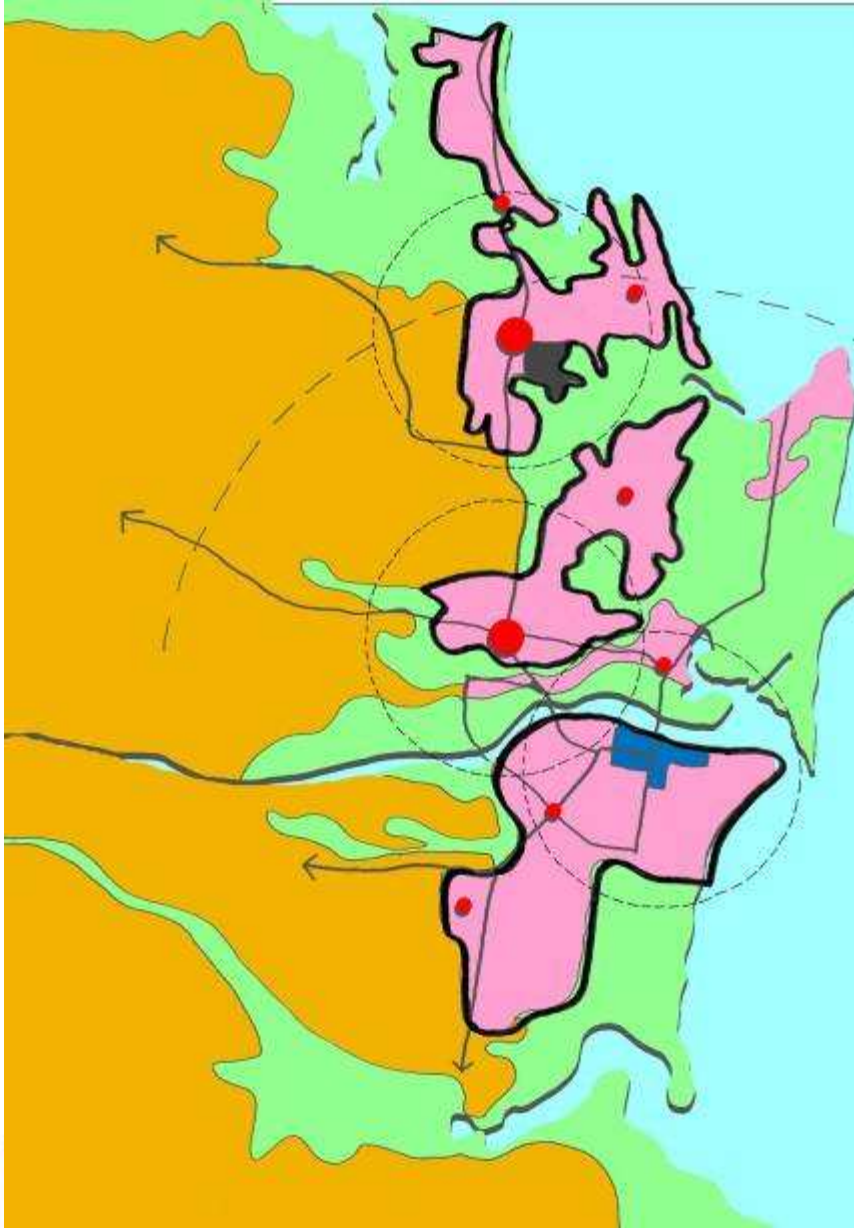
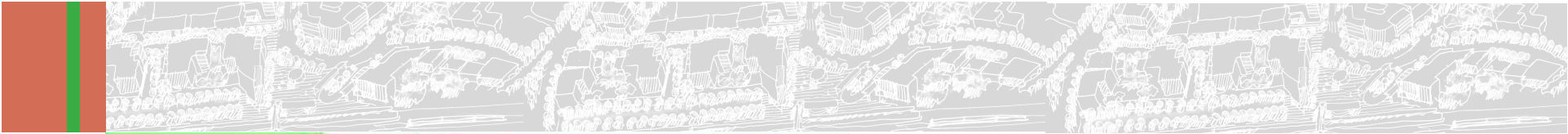


Edmonton Town Centre, Cairns





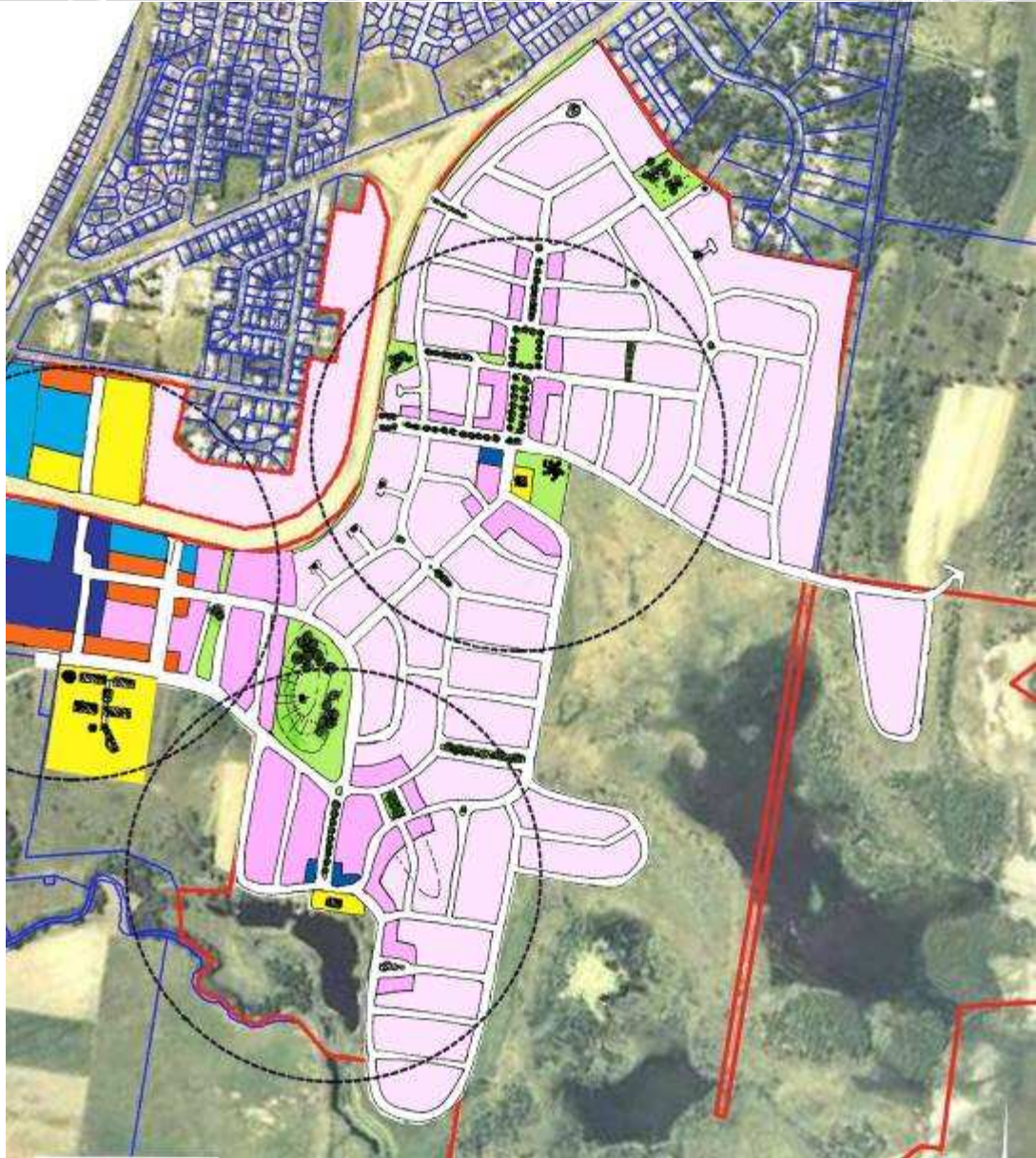
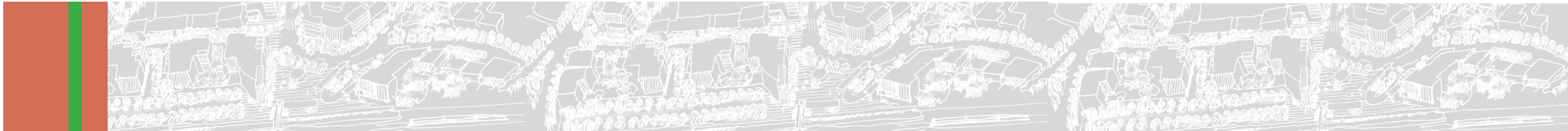




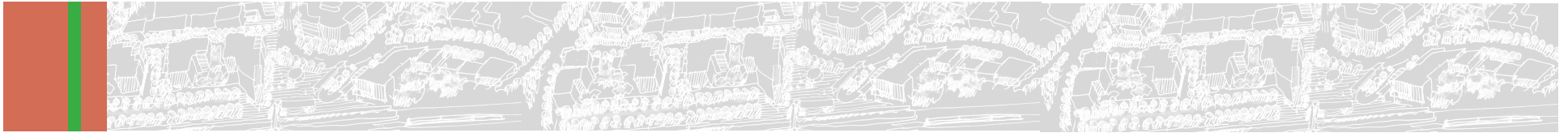
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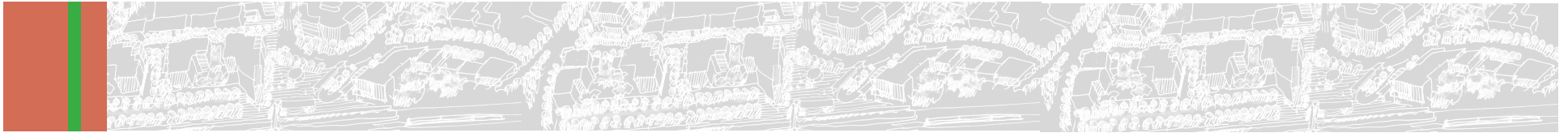


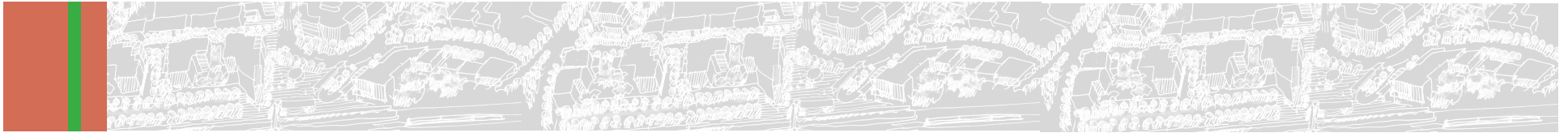


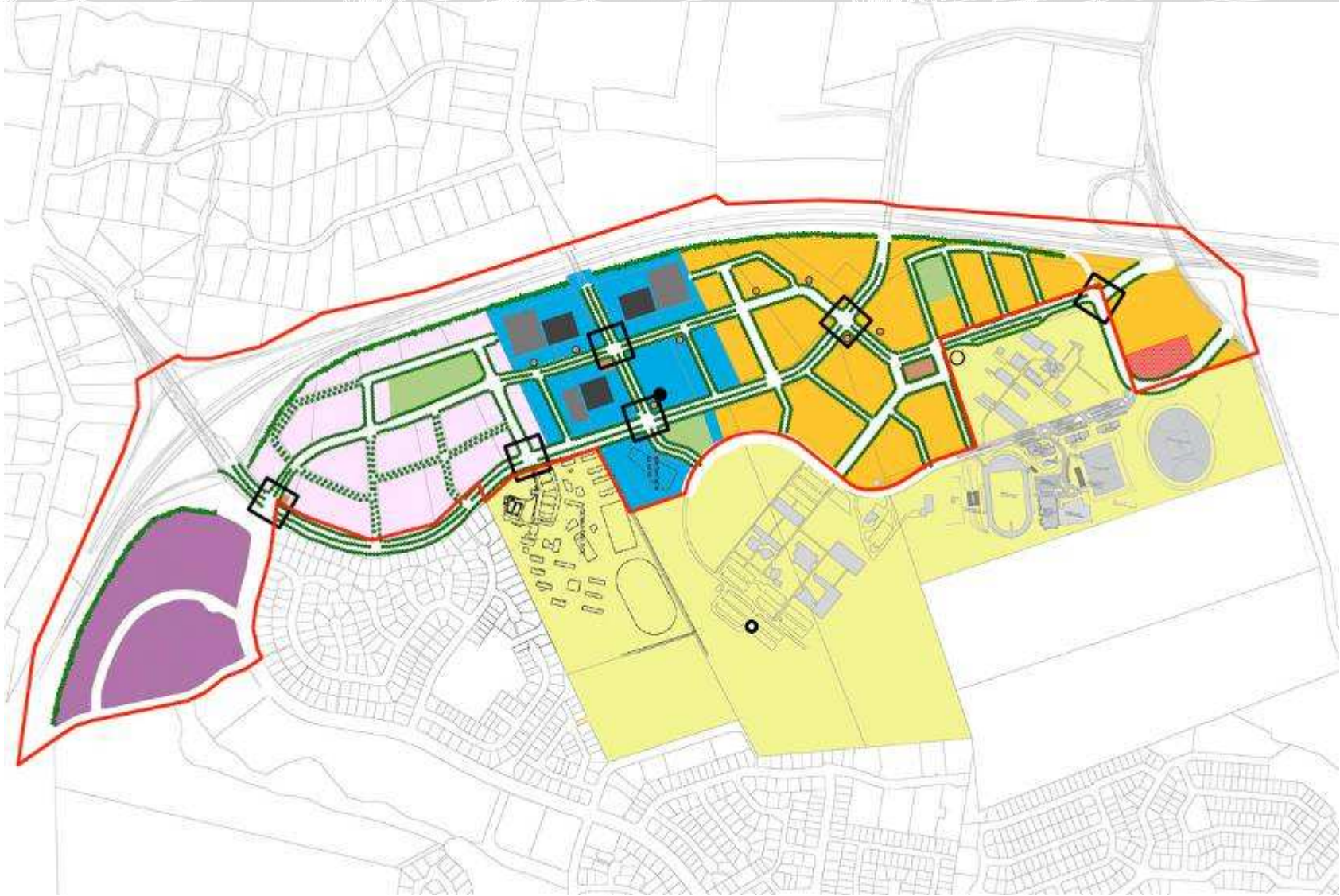
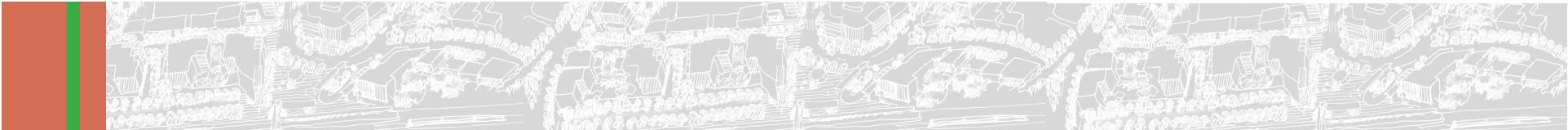


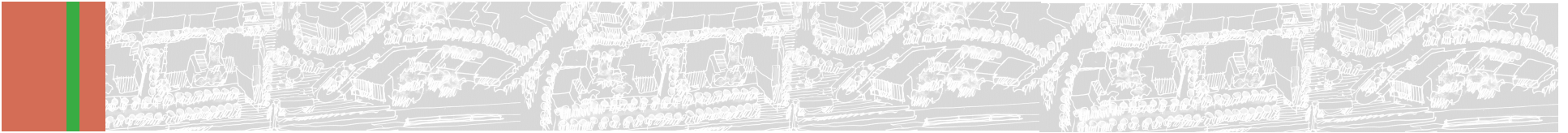
Queensland Overview

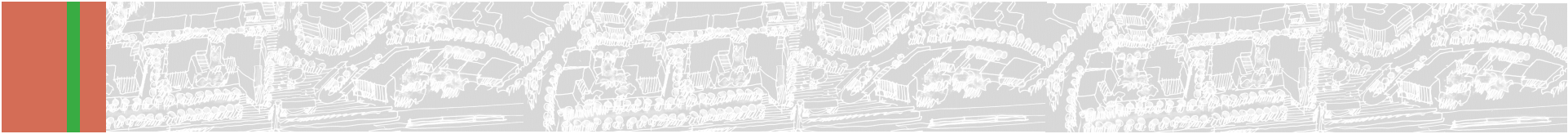
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Sippy Downs Town Centre, Sunshine Coast for MSC





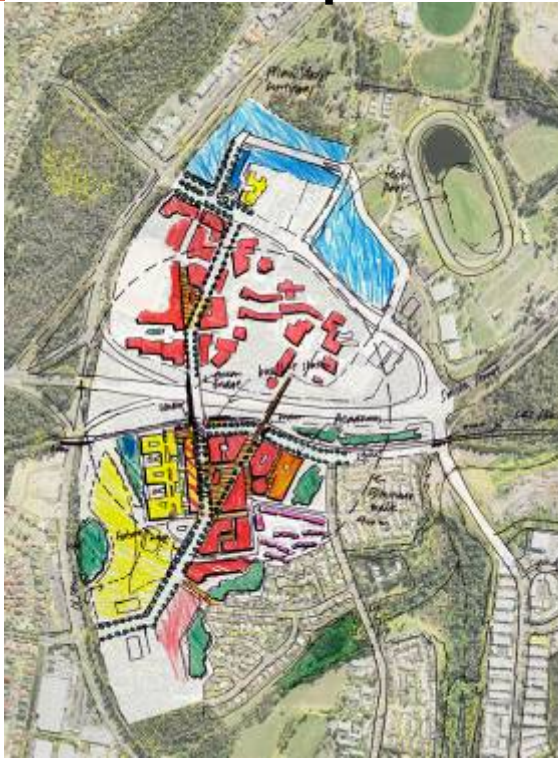
Gold Coast Hospital Planning Study OUM



- Indicative Alignment of Public Transport Corridor
- Pedestrian Bridge under construction as part of Griffith University Master Plan
- Proposed Pedestrian Bridge as part of Griffith University Master Plan
- Plaza as part of Griffith University Master Plan
- Key Road Connections
- Existing Principal Street Network
- Short Term Opportunity Site
- Medium Term Opportunity Site
- Drainage Corridor
- Frost Habitat Zone
- Frost - Highest Habitat Suitability
- Noise Impact
- Frost Habitat Zone
- Open Space

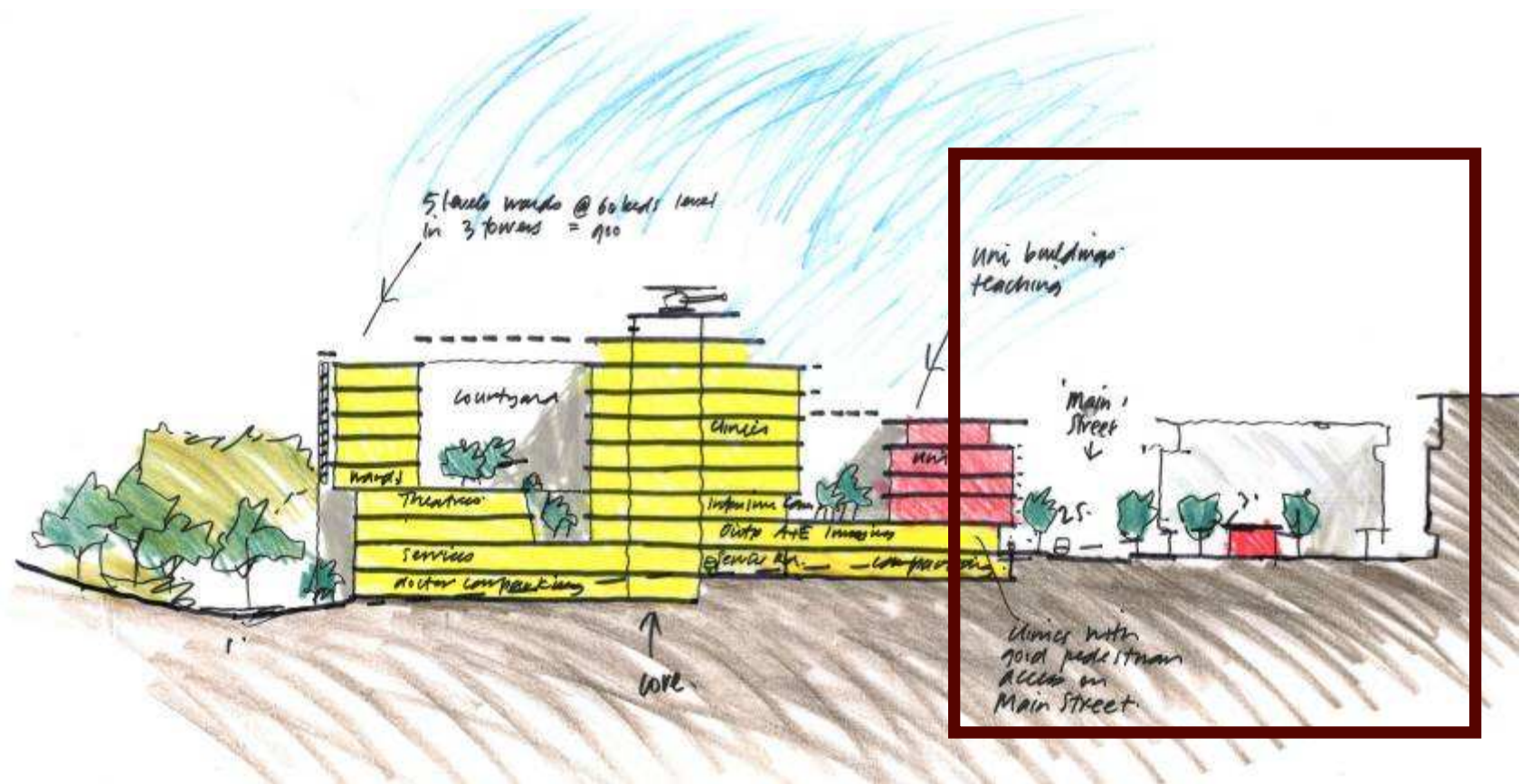


Gold Coast Hospital Planning Study for OUM



Queensland Overview

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Gold Coast Hospital Planning Study OUM



Gold Coast Hospital Planning Study OUM



Springfield Health City SLC



Springfield Health City SLC



Springfield Health City SLC

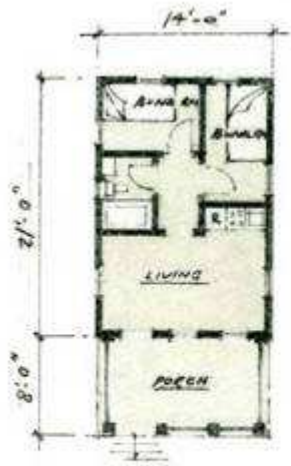


Springfield Health City SLC

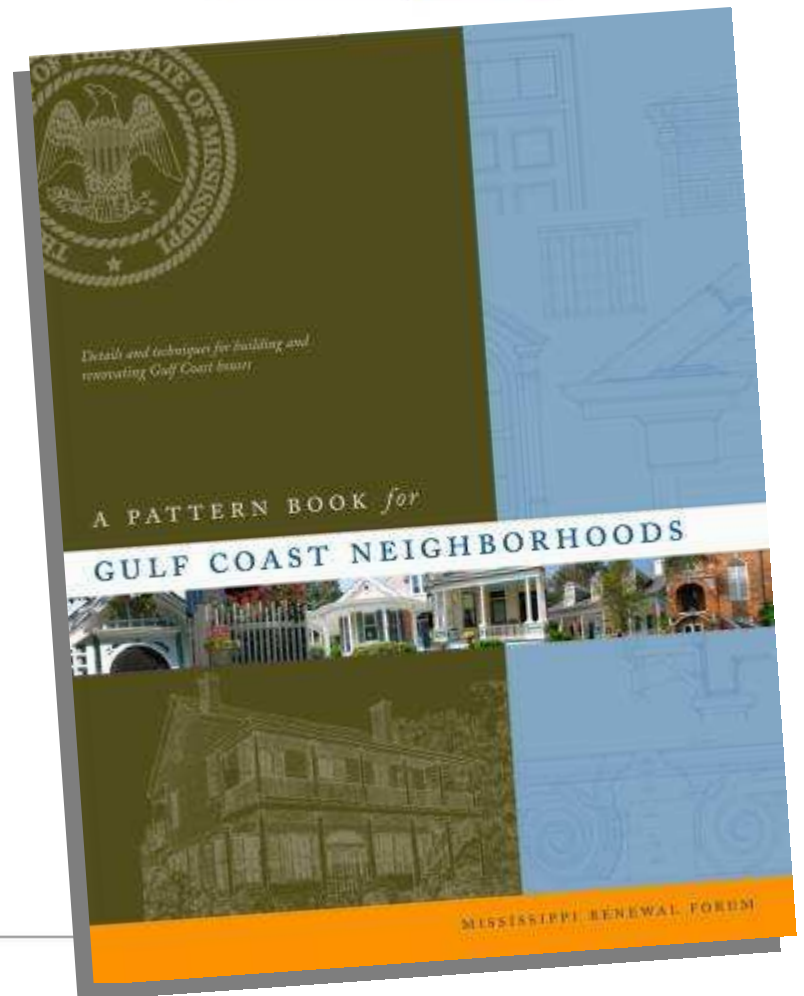




294 sq ft Collage - Opt. Elevations
1/8" = 1'-0"
Marianne Curato



294 sq ft collage
1/8" = 1'-0"
Marianne Curato





centre for
subtropical design



Subtropical Design is..

An unselfconscious outcome of doing other things well

Good (or sustainable design) in a subtropical place?

and/or

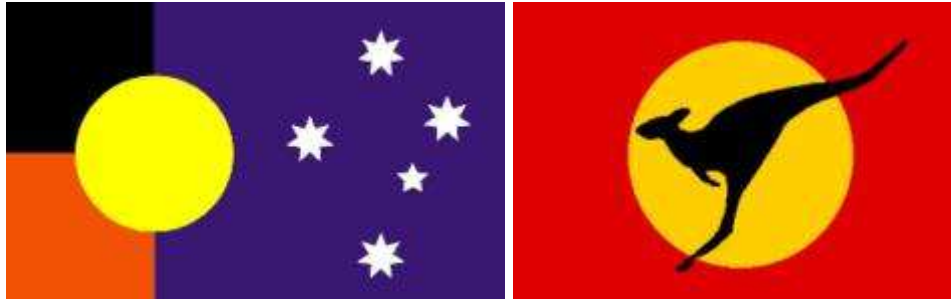
something that directs actions in a cultural context (landscape)

What we want or understand it to be, the way we choose to live

....that captures our imagination

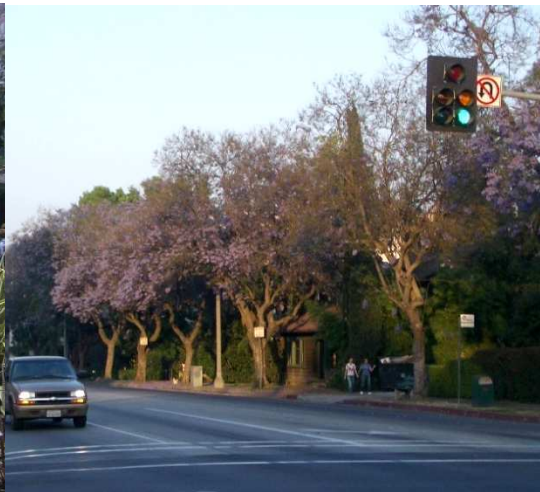
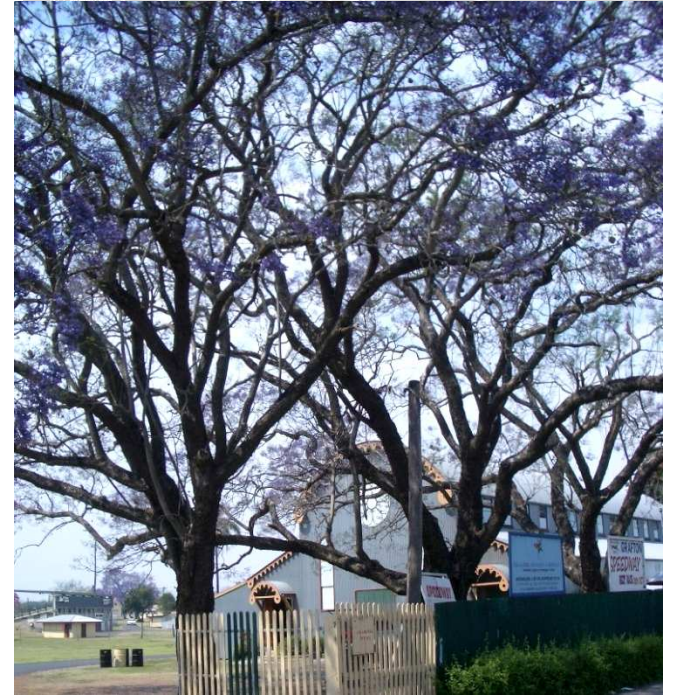
Which one is the Australian Flag??

The Australian Flag is the flag because we agree that it is. AusFlag ideas for a new Australian Flag



Jacaranda

distinctive Brisbane tree in Grafton, Santa Monica, San Diego??



Good Subtropical Design??

correct orientation for every dwelling, small footprints, openness, strong relationship to landscape, touching the earth lightly??? But is it urban?



Trailer Court, Gulfport, Louisiana

Rain Forest Types



Tropical



Dry Tropical



Subtropical



*Warm
Temperate*



*Cool
Temperate*

The Subtropical Neighbourhood : Introduction

This document describes eight principles that can create an appropriate neighbourhood design for a subtropical location. Each could be considered an example of good design that could be applied anywhere but these principles have particular relevance in a subtropical place. They are:

The Subtropical Neighbourhood is a Neighbourhood

the forming of residential subdivisions as neighbourhoods

Subtropical Neighbourhoods aggregate to form a Subtropical Town and City

the role of neighbourhoods in the overall structure of the city

The Subtropical Neighbourhood has a distinctive relationship to its site and landscape

the role of the landscape form and its relationship to neighbourhood design

The Subtropical Neighbourhood is characterised by its parks and open spaces

the importance of vegetated open spaces

The Subtropical Neighbourhood has Subtropical Streetscapes

the qualities of streets for comfort, safety and richness of experience

The Subtropical Neighbourhood creates sites for Subtropical Buildings

the importance of orientation for subsequent design of buildings

The Subtropical Neighbourhood has a Subtropical Landscape and allows one to grow

the importance of the landscaped setting

The Subtropical Neighbourhood has walkable journeys that are legible, memorable and comfortable.

the development of subtropical journeys as a basis for walkability

Each is now described in turn.



(New) Urbanism : Queensland Issues

Transit Oriented Development and Development Oriented Transit

Timing of transit in development cycle

Dominance of single use retail centres, especially in regional areas where basements can't be afforded

Urban public architecture, hospitals, universities (evidence based research for a 'park-like setting')

Queensland Streets does not encourage urban neighbourhoods and towns

Achieving good medium density, (not in apartments or walled group title developments)

role of government (amalgamated councils, UDLA, etc)

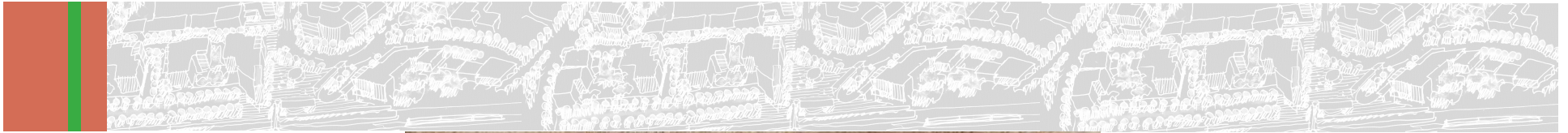
What is the nature of our (urban) place in a subtropical and tropical region

Queensland has the ability (and responsibility) to show leadership and innovation to achieve a more sustainable, urban future

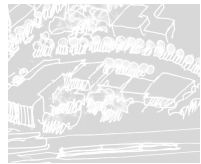
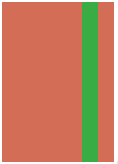
Getting centres to work and to provide integrated mixed-use places of enduring urban quality with great public transport

The principles of New Urbanism can help us create this future

.....are we up for it???

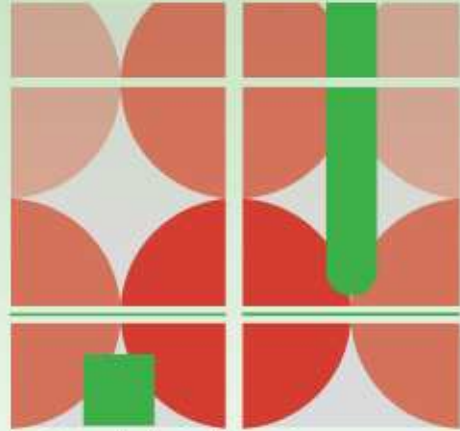


Is New Urbanism a brand??



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