

Gold Coast: a city embracing transport evolution

A wide-angle photograph of the Gold Coast skyline across a body of water under a clear blue sky. The skyline is composed of numerous high-rise buildings of varying heights and colors, mostly in shades of grey, white, and blue. The water in the foreground is dark blue with gentle ripples. The sky is a clear, pale blue.

Matthew Tilly
Manager Transport & Traffic

CITY OF
GOLDCOAST.

Welcome.



The Gold Coast transport story.



The look ahead: mid-life review.



Our response to emerging trends.

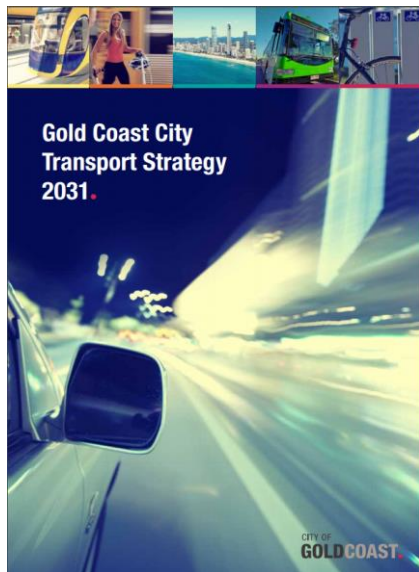
600,000+
population



GC2018 learnings.



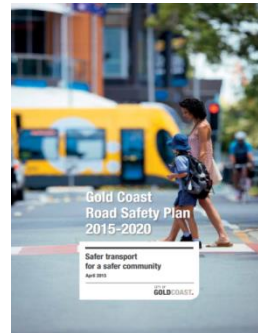
Transport Strategy 2031.



2012



Parking



Road Safety



Active Transport



Travel Behaviour



Road Network



Freight



Public Transport

2015

2017

2018

Why a mid-life review?



Achievements so far.

“Black spot funding to fix dangerous Gold Coast roads”

“Extra bus services for northern Gold Coast”

“Gold Coast traffic congestion fix”



3000 km

of pathways and cycleways now built



1500

bus stops upgraded to meet disability standards



21

black spot funded projects across the city to improve safety



4200

bike trips added daily via City's first dockless bike share scheme



1.5 million

m² of road surface maintained



Key findings

- Strategy remains relevant
- Transport demand will continue to grow – 1.1 million new trips by 2041
- Four major transport disruptors detected
 1. Mobility-as-a-Service (MaaS)
 2. Electric and hydrogen fuel cell vehicles
 3. Connected and Autonomous Vehicles (CAVs)
 4. Availability and analysis of 'big' data
- Prioritise congestion management initiatives
- New Transport Strategy 2041 in 2023

Anticipate. Plan.

Harness the future.

1. Engage with TMR on MaaS initiatives for the Gold Coast
2. Electric vehicle charging technology rollout
3. Provide and test CAV componentry for Australian conditions
4. Gather and transmit real time transport system data via cloud based platforms
5. Combine data gathering and Artificial Intelligence to optimise traffic flows and improve safety



Smart investment.

Manage congestion now.

Congestion Management

Major road
projects



Intersection
upgrades



Systems and
operations



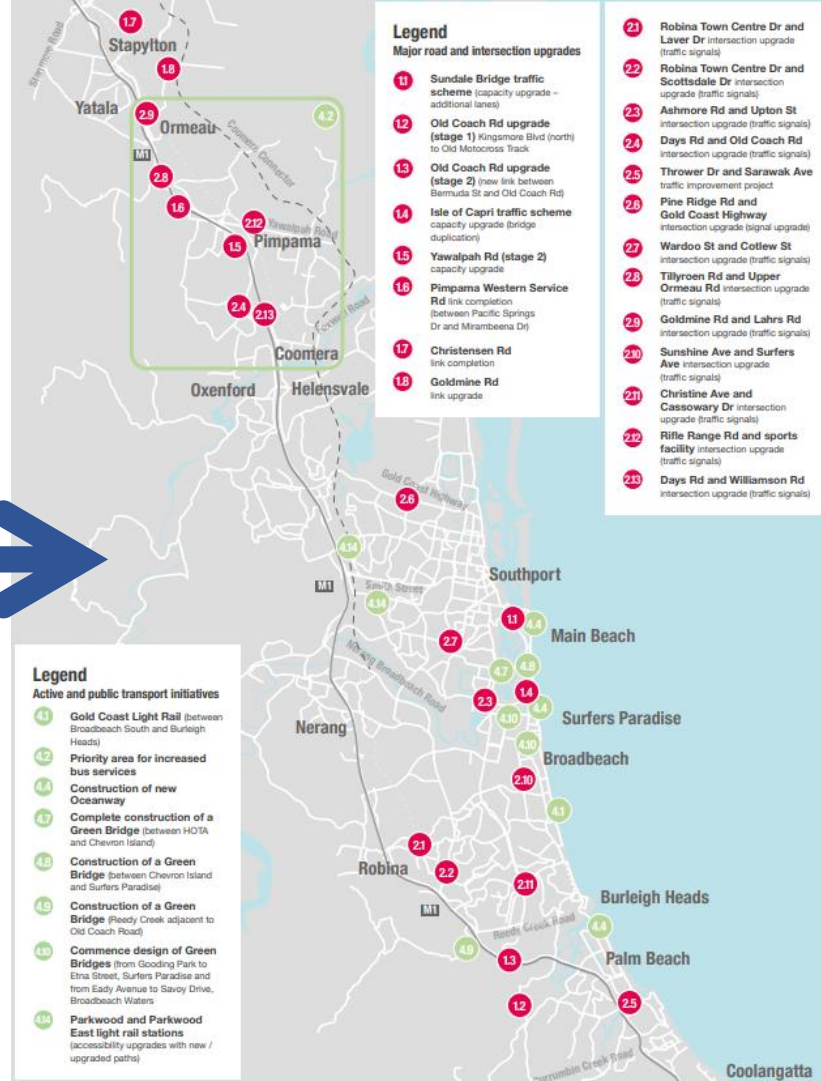
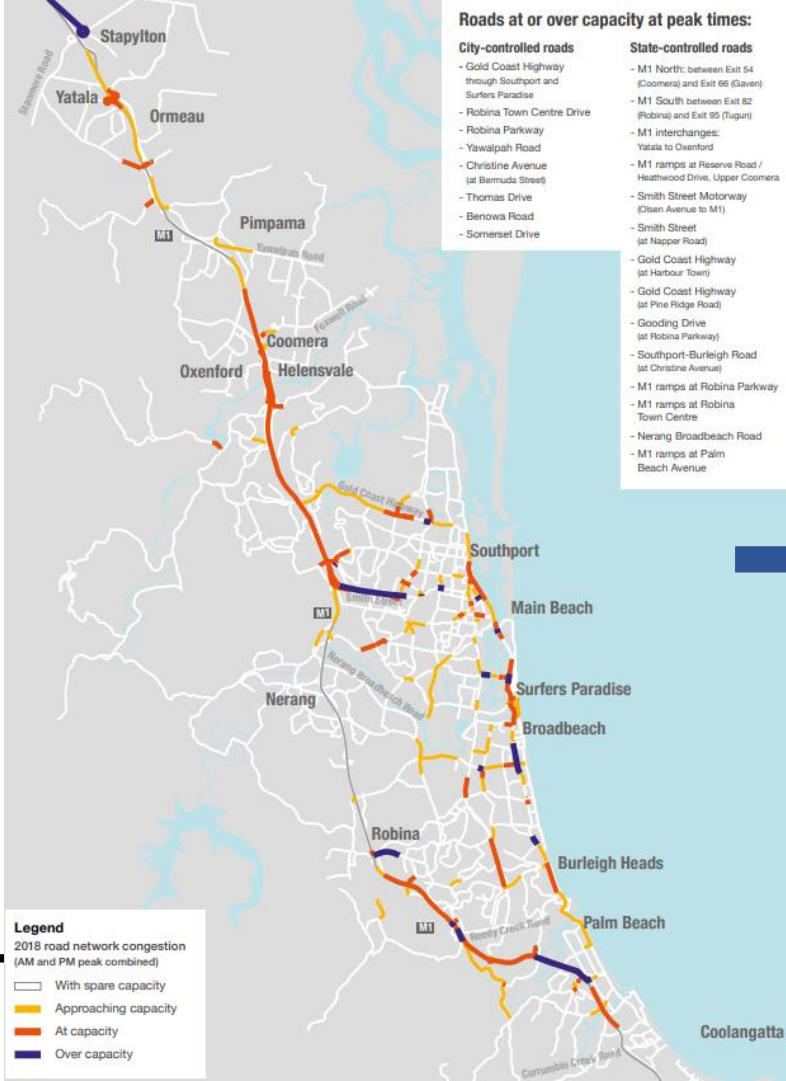
Active and public
transport initiatives



Travel demand
management



Accelerated planning & delivery.



Turning the Strategy into actions.

With our delivery partners.

“The City of Gold Coast continues to be one of the nation’s leaders in how it is planning its transport systems, and the transition to a more balanced mix of transport options for residents and visitors. Across the US and in some Australian cities we are today seeing declines in public transport use and increases in traffic congestion to intolerable levels. The Gold Coast has avoided this fate, despite all its population growth, having wins with Australia’s best light rail system and its most successful bikeshare scheme.”

– Associate Professor Matthew Burke, Cities Research Institute, Griffith University

Managing
our transport
system into
the future.



Thank you.

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