



Dalrymple Road Bridge

TOWNSVILLE CITY COUNCIL

FUNDING SUBMISSION

Dalrymple Road Bridge

Townsville City Council is seeking Federal funding support for a new bridge at Dalrymple Road.

Extremely susceptible to flooding, Dalrymple Road is an increasingly important link for Townsville's high growth family areas in the city's Northern Beaches.

The new bridge works will end the annual productivity losses and erosion of amenity endured by businesses and local residents.



Table of Contents

Townsville's Northern Approaches Under Stress	3
The Solution: A New Bridge for Townsville's Northern Approaches	4
Ensuring Access	5
The Northern Beaches – Townsville's Growth Area	6
Project Cost	8
Project Timing	8
Project Funding	8



Townsville's Northern Approaches Under Stress

Traffic disruptions caused by the flooding of the Bohle River are undermining Townsville businesses and community amenity.

A critical flood point is located on Dalrymple Road.

Bohle River Crossing – Dalrymple Road

Dalrymple Road is a primary access route for commuter and commercial vehicles travelling from the greater Northern Beaches area to Townsville's CBD, airport and major employment nodes.

It is also the main transport link for the newly developing residential communities at Greater Ascot and Cosgrove.

Currently the Dalrymple Road crossing of the Bohle River is made via a low level causeway. Over the past five years, it has flooded regularly in the wet season, for periods as long as six weeks.

During flood closures traffic is diverted, impeding freight haulage and motorists throughout the northern access road network and onto the Bruce Highway.

The congestion limits access for high growth residential communities and for key industrial estates in the nearby suburbs of Bohle and Burdell.

More than 6,800 vehicle trips are made each day along the Dalrymple Road crossing of the Bohle River. Its importance as an access route will intensify over the next decade.

Townsville City Council is therefore requesting the Federal Government's support to construct vital flood-mitigation infrastructure.



The Solution: New Bridges for Townsville's Northern Approaches

The Dalrymple Road program will undertake a full road reconstruction and new bridge works. It consists of:

- » two lane bridge (3.5 metre lane in each direction) totalling approximately 450 metres;
- » shared pathway for bicycles and pedestrians; and
- » channelling works, including table drains and culverts to divert water during flooding.





Ensuring Access

Townsville's Northern Beaches area is home to one of the fastest growing suburban populations in Queensland.

It is anticipated that the area will account for approximately 60% of Townsville's future population growth and, by 2031, will be the home for 70,000 people.

Population growth is being driven by new residential development. Currently there are approximately 19,000 lots proposed or approved, with considerable land available for expansion.

For new families of the Northern Beaches, flooding on the primary access routes into Townsville is unacceptable. It hinders travel to work and to school, to supermarkets and sporting grounds.

For local businesses, and industries servicing the region's resource sector, flooding means lost opportunities and jobs.

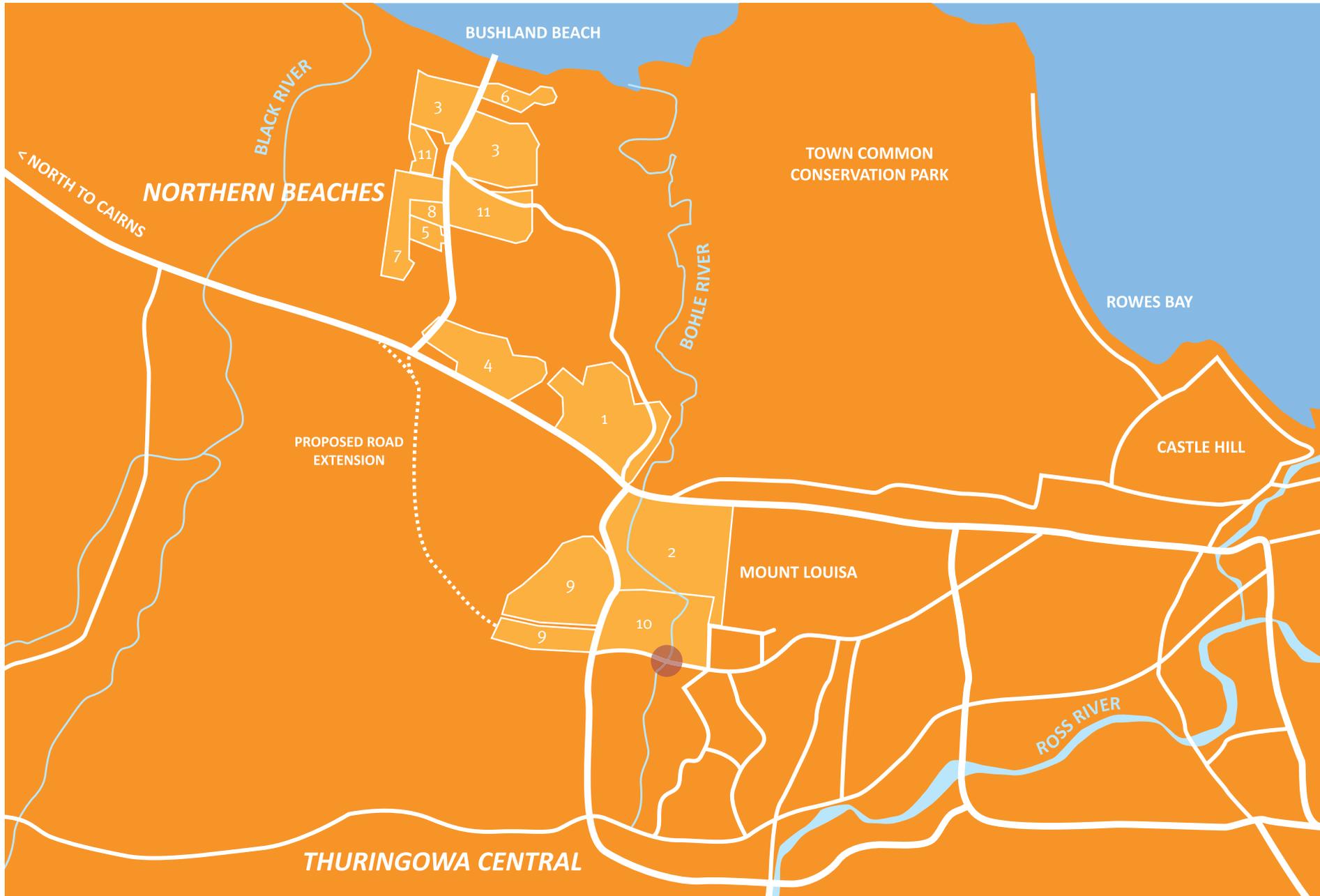
The Townsville Strategic Traffic Model (TSTM) predicts that the traffic along Dalrymple Road and Woolcock Street crossing will increase from 6,800 vehicle trips to over 10,000 vehicle trips per day by 2021 and to 24,000 vehicle trips per day by 2031.

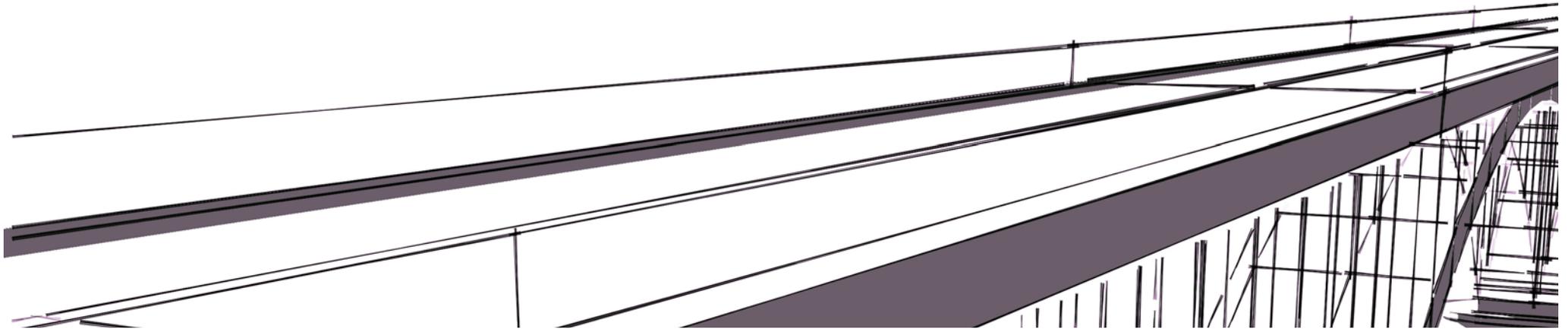
In the face of greater traffic demands, regular flooding of Dalrymple Road is set to escalate as a problem for Townsville's population and economy.

It is anticipated that the area will account for approximately 60% of Townsville's future population growth.

Traffic along Dalrymple Road and Woolcock Street crossing will increase from 6,800 vehicle trips to over 10,000 vehicle trips per day by 2021.

The Northern Beaches – Townsville's Growth Area





Legend

Estate Name	No. Lots approved/proposed
1. North Shore	4,200 approved
2 Cosgrove	2,300 proposed
3. Bushland Beach Estate	3,503 proposed
4. Kingston Park	1,000 approved
5. Bushland Grove	336 proposed
6. Forest Shores	303 approved
7. Sanctum	1,300 approved
8. Northbeach	214 proposed
9. Greater Ascot	2,200 proposed
10. Liberty Rise	1,000 approved
11. Mt Low Developments	4,300 proposed
Total Lots Approved or Proposed	20,650(approx)

Dalrymple Road Bridge

Project Cost

The estimated cost of the Dalrymple Road Bridge is \$40 million (2014).

Project Timing

Subject to funding and weather, construction works for the Dalrymple Road Bridge will take 12 months to complete.

Project Funding

Townsville City Council is seeking a \$40 million investment from the Federal Government.

This investment represents a practical contribution to the region's growth, strengthening road access, community safety and business productivity.

For further information please contact:

David Lynch

Manager

Economic Development and Strategic Projects

Townsville City Council

P 07 4727 9401

F 07 4727 9053

M 0428 730 626

E david.lynch@townsville.qld.gov.au

W www.townsville.qld.gov.au

