

# FNQ MAJOR PROJECTS FORUM

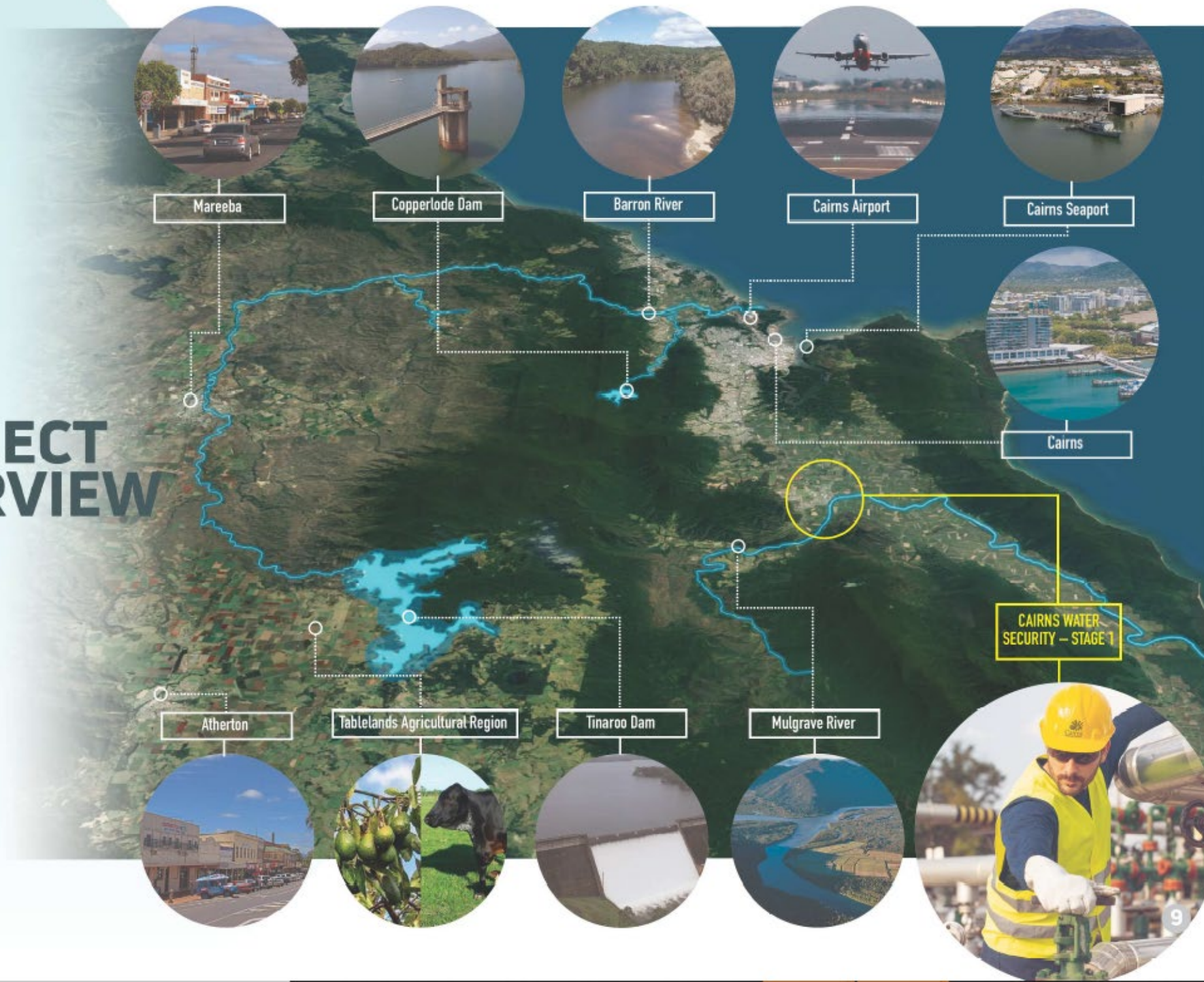
## CAIRNS WATER SECURITY STAGE 1

Presenter – Mark Wuth





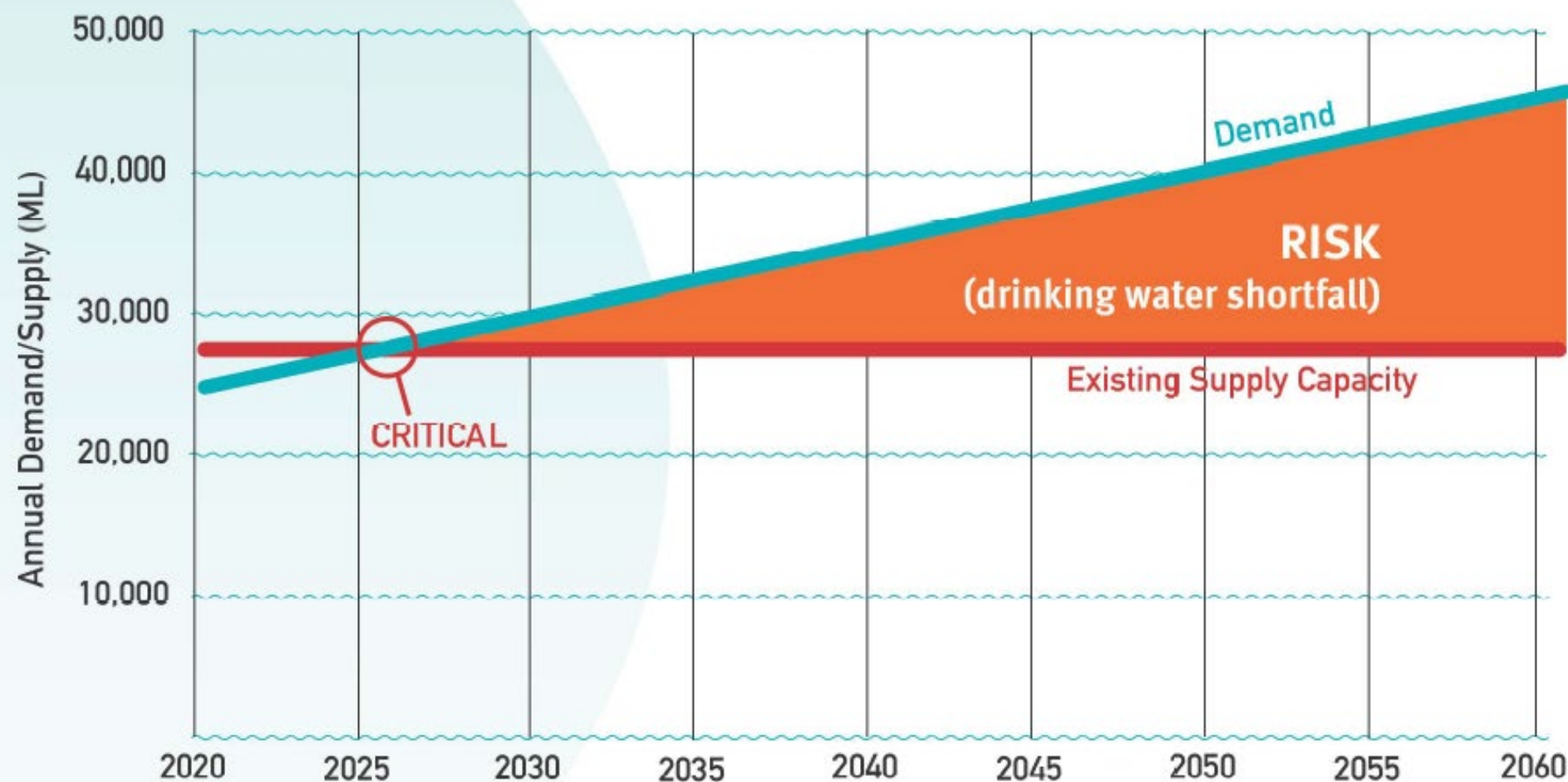
# PROJECT OVERVIEW



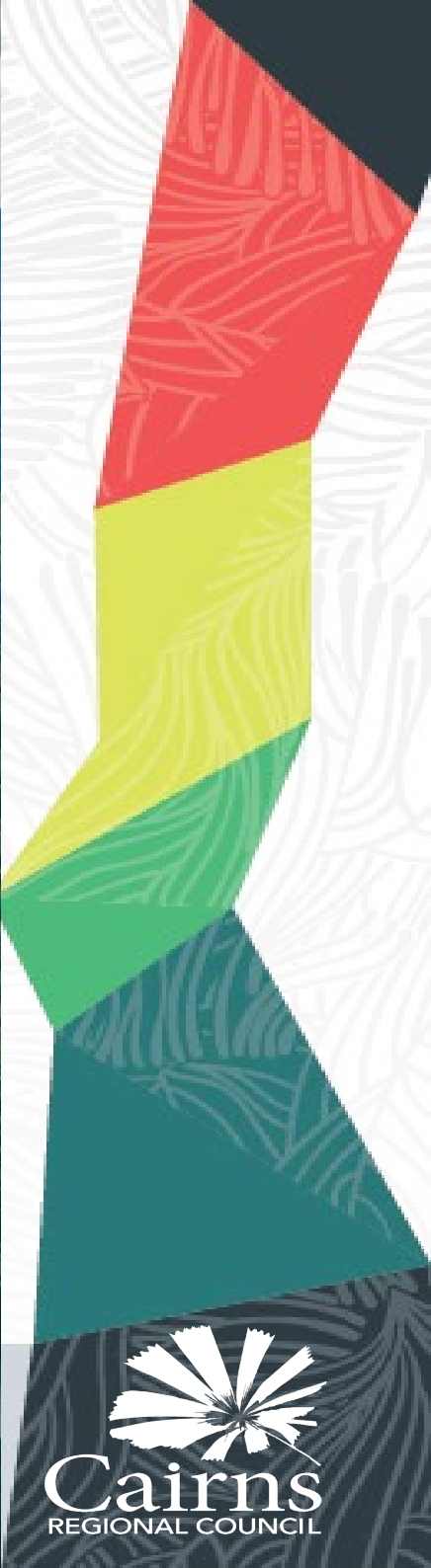


# THE PROBLEM

WITHOUT ACTION THERE IS A REAL RISK OF A DRINKING WATER SHORTFALL BY 2026









# CAIRNS WATER SECURITY ADVISORY GROUP (WSAG)

EST 2014

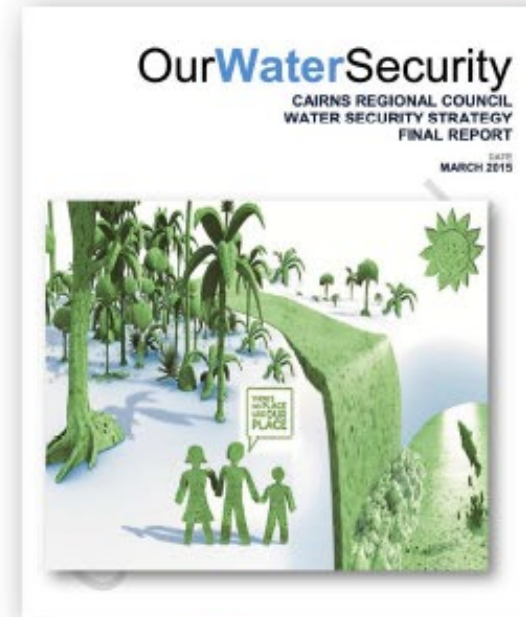
## AIM

To formulate a preferred  
long term water  
strategy for Cairns

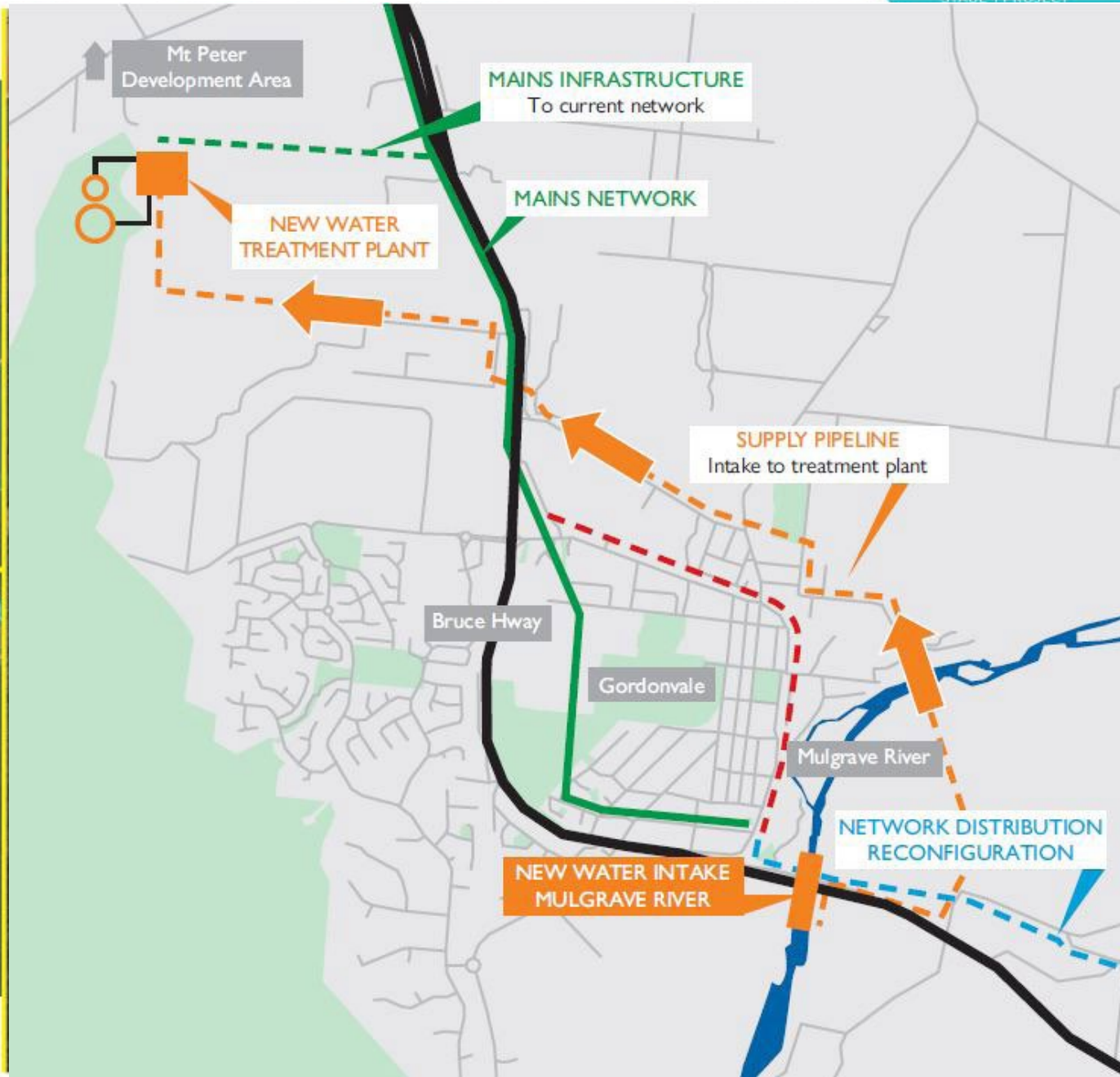
**WSAG finalised the Cairns Water  
Security Strategy (CWSS) in 2015**

## OUTCOMES

CWSS recommendations:  
Demand management initiatives  
Water supply augmentations



# PROJECT OVERVIEW





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- ✓ Supports regional economic and population growth
- ✓ Supports regional agricultural sector: Avoids taking agricultural water from the Barron River/MDWSS
- ✓ Protects region's reputation – visitor destination
- ✓ Like extra dam capacity but cheaper and lighter environmental footprint
- ✓ Augments Cairns' **entire** water supply network and optimises Behana supply
- ✓ Provides water security well into the next decade
- ✓ 630 (FTE) jobs and \$159M GRP during construction well sequenced with other major infrastructure
- ✓ Complements Cairns South SDA & Sth Development Front

# PROCUREMENT APPROACH

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## CWSS1 – MARKET SOUNDING EXERCISE

- Market sounding exercise (MSE) is planned to commence in September
- MSE will be advertised through Council's TenderLink portal:  
**<https://portal.tenderlink.com/cairns>**
- Council will be looking to engage with local and national contractors
- Council will be seeking feedback on:
  - Council's draft contracting models
  - Optimising the scope of works in the proposed contract packages



# PROCUREMENT APPROACH

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## CWSS1 - ENQUIRIES

- The project is in the early design planning stage, with the delivery approach, scope, and timeline currently under review.
- To keep up to date with project news, please see our newly launched website **[www.cairns.qld.gov.au/CWSS1](http://www.cairns.qld.gov.au/CWSS1)**
- For comments, feedback or specific enquiries relating to the Cairns Water Security Stage 1 project, please contact us at:  
**[CWSS1.enquiry@cairns.qld.gov.au](mailto:CWSS1.enquiry@cairns.qld.gov.au)**

# THANKS!

