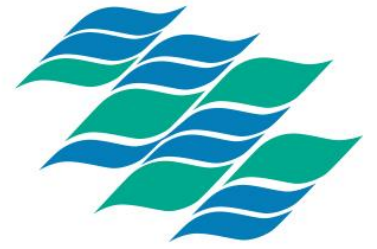


Gladstone Area Water Board

Fitzroy to Gladstone Pipeline pre-construction
Local supplier industry briefing

19 January 2022



**Gladstone Area
Water Board**

Project team introductions



- Project Sponsor – CEO – Darren Barlow
- Project Leader – Hugh Barbour
- Project Advisor – Grant Flekser
- Corporate Counsel – Kristine Palm
- Project Delivery Director – Julian Hemms
- Commercial Manager – Paul Rigo
- Legal Advisor – Minter Ellison – Julie Whitehead
- Owners Engineer – SMEC – Craig Perritt
- Transaction Advisor – Tell Advisory – Matt Johnson
- Probity Advisor – O'Connor Marsden & Associates – Iain McIndoe
- Local Content Advisor – Hughes et al – Suzanne Mitchell
- Communication and Stakeholder Management Advisor – Phillips Group – Helen Hutchings and Jemma Payne

What we'll cover today

- Probity
- Overview of Gladstone Area Water Board
- Introduction to Fitzroy to Gladstone Pipeline project
- Local content
- Next steps and timeline
- Questions



Probity



O'Connor Marsden & Associates Pty Ltd

Iain McIndoe – Principal

Loc: Riparian Plaza, Level 38, 71 Eagle Street, Brisbane, QLD 4000

Tel: 1300 882 633

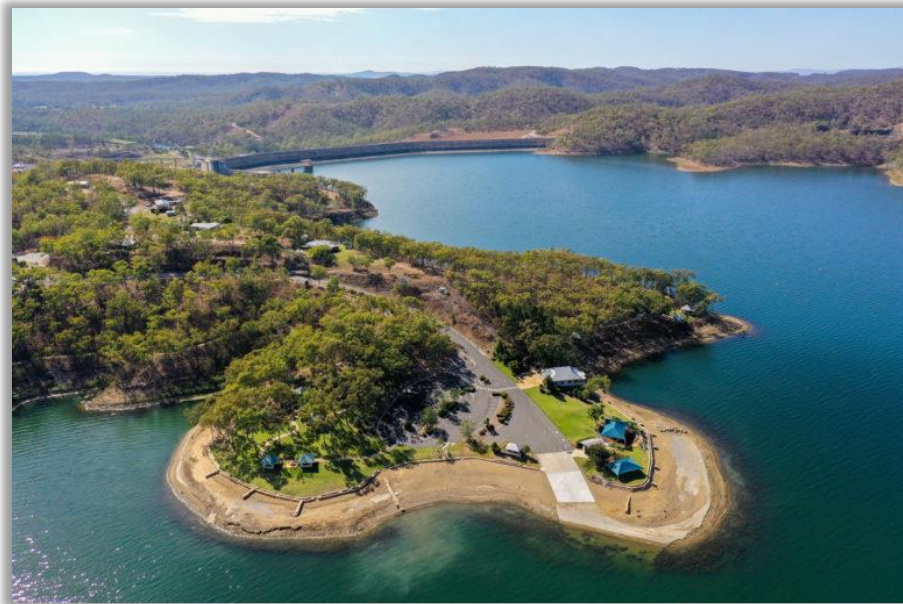
Mob: +61 409 347 150

Email: IMcindoe@ocm.net.au

Gladstone Area Water Board

An overview

About GAWB



Gladstone Area Water Board (GAWB) is a Category 1 Statutory Water Authority with the purpose of ensuring the supply and security of water to industrial, commercial and urban customers in the Gladstone region.

Our business goals are centred around meeting water needs, commercial results, corporate responsibility and capability:

- **GOAL 1: MEETING WATER NEEDS**
- **GOAL 2: COMMERCIAL RESULTS**
- **GOAL 3: CORPORATE RESPONSIBILITY**
- **GOAL 4: CAPABILITY**

About GAWB

GAWB's 2020-25 Strategic Plan contains key strategies across four areas of focus for the business, underpinned by a strong organisational culture.



Our strategic objectives

1

Safe, resilient and reliable water supply

3

Skilled and responsive workforce

2

High customer and community satisfaction

4

Operational sustainability

Strong organisational culture underpinning and enabling our strategic plan.

About GAWB



Our vision

Together delivering safe and reliable water services to enhance the livability of our region.

Our mission

We are a leading water provider that supports our customers, community and people.

We provide an essential service that promotes the economic development and enhances the lifestyle of regional Queensland.

Our values



ONE TEAM

We work together.
Always.



SAFETY & WELLBEING

We look after ourselves
and each other.



ENGAGE

We all contribute.
Openly



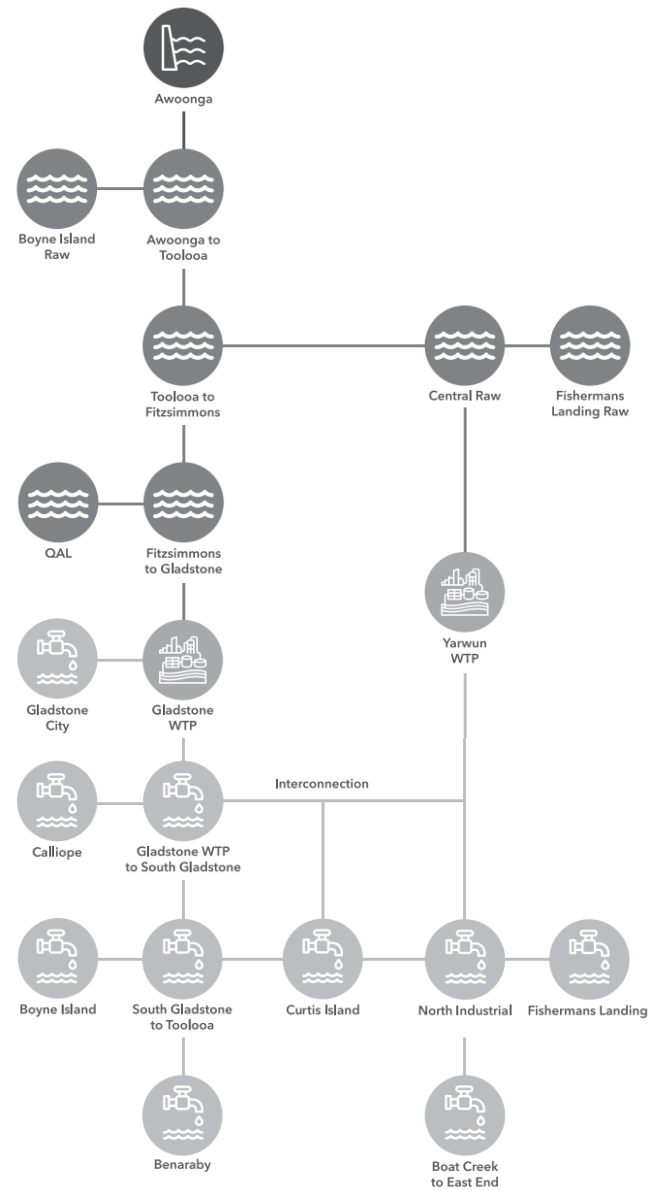
ACCOUNTABLE

We deliver. You and I.

About GAWB

GAWB owns and operates Awoonga Dam on the Boyne River, along with a network of delivery pipelines, water treatment plants and other bulk water distribution infrastructure.

GAWB has a water allocation of 78,000 mega litres per annum (ML p.a.) from Awoonga Dam, granted under the Water Act, and is a bulk water supplier to the Gladstone region.



KEY

- DAM
- RAW WATER
- WATER TREATMENT PLANT
- TREATED WATER

About GAWB

Gladstone is a major industrial region of significant importance to the Queensland economy, providing direct and indirect employment for about 13,000 Queenslanders.



More than any other regional city in Queensland, Gladstone has a significant multiplier impact on the economies of other geographical areas of the state.



The security and reliability of water supply to industrial customers is integral to the operations of multi-billion dollar industrial plants with over 80% of all water supplied in Gladstone for industrial use.



Large customers of GAWB such as Rio Tinto, Queensland Alumina Limited and Boyne Smelter are heavily reliant on water to run their operations. During 2018-19, 91% of the water reservation was used.



All large industrial customer processes rely on a continuous water supply. If the water ceases, even for a short period of time, customers would be forced to shut down.



About GAWB



'Buy Local' procurement practices

GAWB has developed its Agency Procurement Plan which complies with the procurement obligations as set out in the Queensland Procurement Policy (2019).



We are committed to ensuring value for money reflects more than just the lowest price.



We include a local benefit test for all significant procurement activities where a weighting of 30% will be applied.



In 2019-20 we contributed approximately \$23 million to the local economy through our local procurement activities and our employment of 88 Gladstone residents.

Fitzroy to Gladstone Pipeline

Gladstone's water security



GAWB, in partnership with the Queensland Government, is looking at water security to support the significant, long-term industry in the area which contributes to local employment and the state's economy.

The Fitzroy to Gladstone Pipeline is proposed to address the single source water supply risk from Awoonga Dam, enabling water security for Gladstone's urban and industrial customers

Gladstone's water security



**Gladstone Area
Water Board**

*Only 1 inflow event in 10 years has
been greater than 50% of Lake
Awoonga capacity*

- Lake Awoonga is a **single source water supply** for Gladstone, with a primary function to assure water supply for Gladstone's residential, commercial and industrial sectors.
- Lake Awoonga is a deep catchment storage but has a **relatively small catchment inflow area**.
- Continued **drought seasons increase water security risks**.

Reporting period	Sum of inflows received (ML)
July 2011 – June 2012	225,455
July 2012 - June 2013	1,747,616
July 2013 – June 2014	70,270
July 2014 – June 2015	256,002
July 2015 – June 2016	85,671
July 2016 - June 2017	244,927
July 2017 – June 2018	340,967
July 2018 – June 2019	8,523
July 2019 – June 2020	5,439
July 2020 – June 2021	5,305

Fitzroy to Gladstone Pipeline



The Fitzroy to Gladstone Pipeline project comprises an approximately 116 km pipeline, a water treatment plant, reservoirs and pumping stations.

The purpose of the project is to ensure long-term water security for Gladstone's urban and industrial water users.

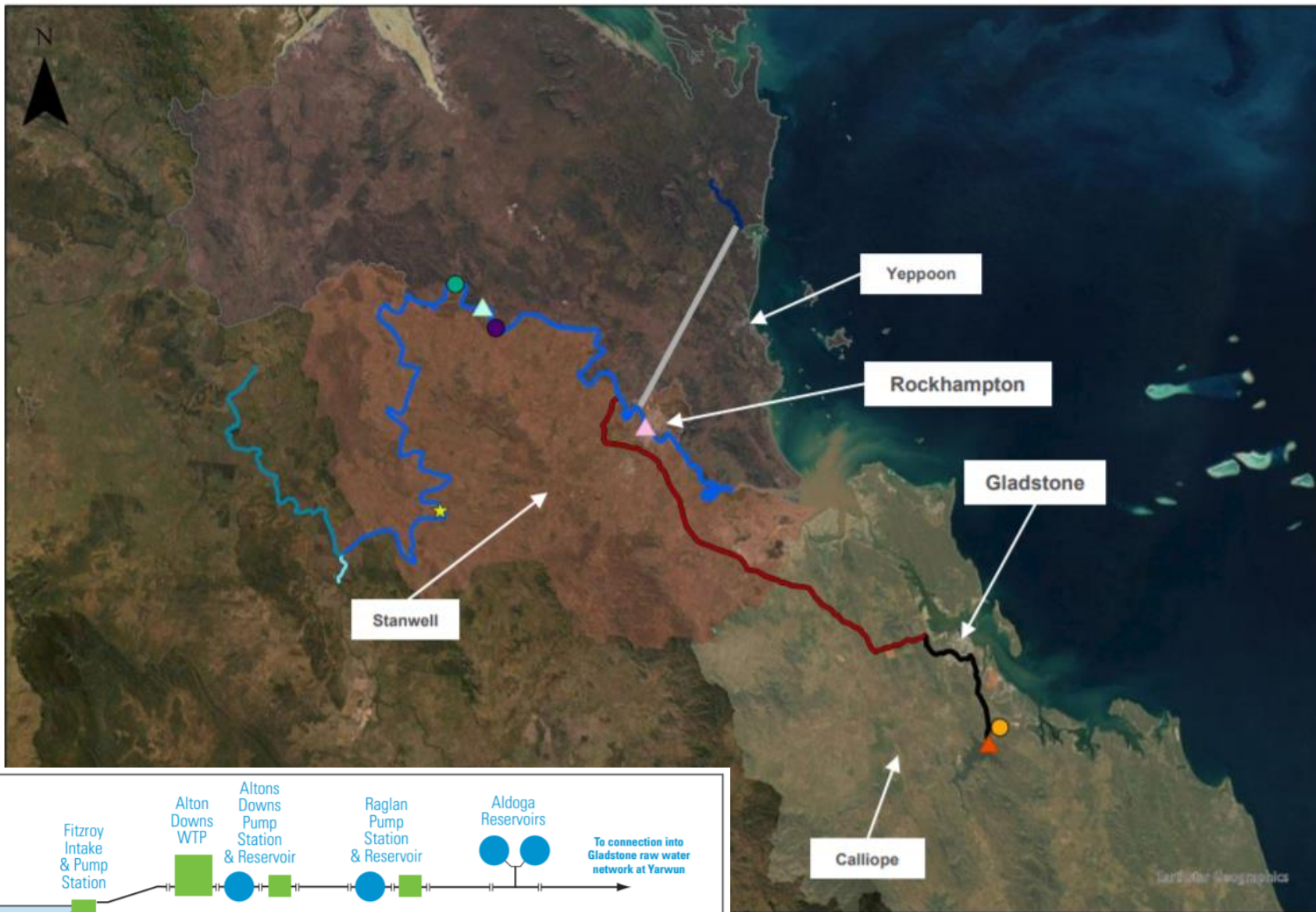
The Fitzroy to Gladstone Pipeline has the potential to provide water security and, importantly, provide water for the emerging hydrogen industry in the Gladstone region

Fitzroy to Gladstone Pipeline



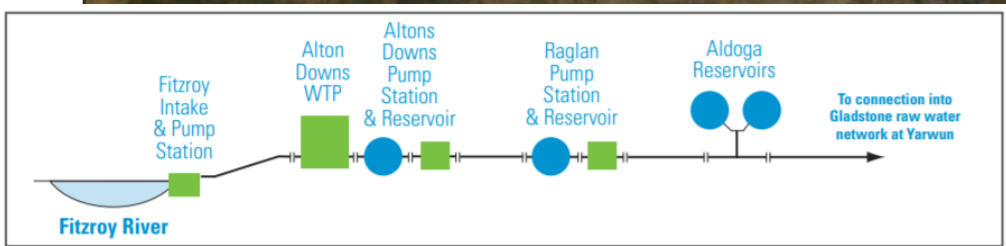
GAWB has been appointed as the delivery management proponent for pre-construction activities for the pipeline.

As part of this role, GAWB will be engaging a contractor to design and construct the pipeline via an ECI tender process.



Legend

- GFP – Unidirectional
- GFP – Bidirectional
- ▲ Awoonga Dam (GAWB)
- ▲ Fitzroy Barrage (RRC)
- ▲ Eden Bann Weir (Sunwater)
- Awoonga Water Supply Scheme (GAWB)
- Lower Fitzroy Water Supply Scheme (Sunwater)
- Fitzroy Barrage Water Supply Scheme (RCC)
- ★ Rookwood Weir* (Sunwater)
- Rockhampton to Yeppoon Pipeline
- Fitzroy River
- Mackenzie River
- Dawson River
- Water Park Creek
- Livingstone Shire Council
- Rockhampton Regional Council
- Gladstone Regional Council
- ↻ Options being modelled by DRDMW/DES



Fitzroy to Gladstone Pipeline



**Gladstone Area
Water Board**

The Department of Regional Development, Manufacturing and Water is undertaking a detailed assessment of long-term water security in Central Queensland. This includes investigations into the pipeline to determine the full scope of the project.

Purpose of the Department's Assessment

Primary: short-term drought mitigation for Gladstone

Secondary: long-term water security for Gladstone

Unidirectional / Bidirectional pipeline

116km pipeline from Fitzroy River to GAWB Yarwun interconnection

Provision for efficiently retrofitting additional infrastructure to enable flow in both directions

Capacity per annum

30 gigalitres

Proposed infrastructure

Pipeline and treatment plant

Pump stations and reservoirs

Pre-construction activities

Pre-construction activities will strongly position the Queensland Government to quickly respond to water security for the region if drought conditions continue in 2022.

The pre-construction activities include:

- appointing key advisors
- addressing land tenure, permits and approvals
- determining long lead time items (if required)
- executing the preferred procurement strategy.

Local content

Our commitment

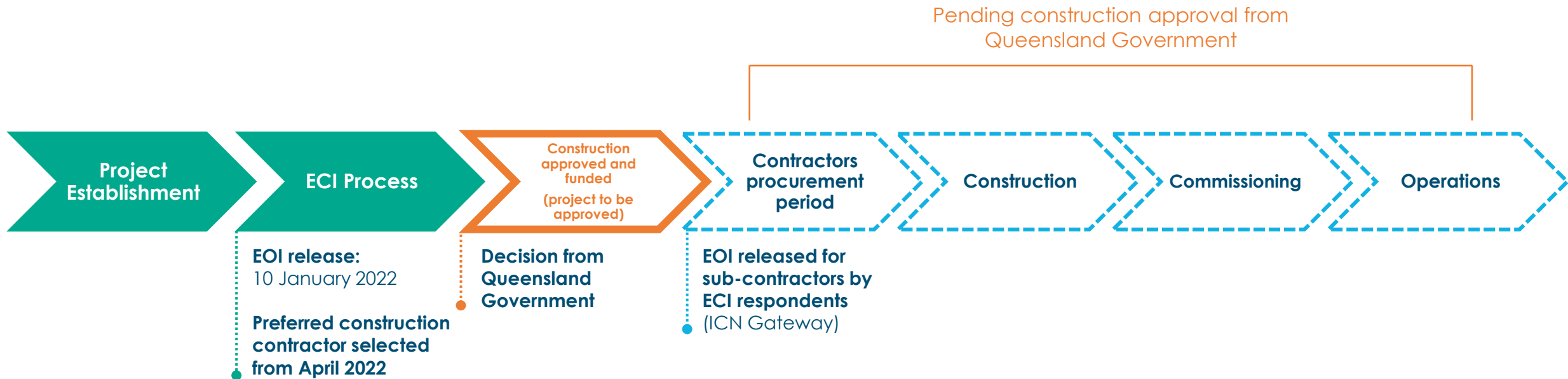


We are using this briefing to provide an update for local industry participation opportunities.

GAWB is committed to working with our local communities.

Local commitments ensure that we have a diverse skilled workforce and supply chain that meet our expectations and obligations, provide real opportunities for locals and contribute to positive economic benefits for our local community.

Procurement look ahead



Sub-contractor opportunity

GAWB will require ECI respondents to commence early supply market engagement, commencing during RFT submission period.

Expressions of Interest for various work packages will be released on ICN Gateway, managed by ECI respondents.

Types of potential work packages are (not exclusive):

- **Civil Works**
- **Pipelaying services**
- **General labour**
- **Welding**
- **Concrete/ concrete installation**
- **Wet &/or dry hire**
- **Mechanical**
- **Electrical**
- **Environment**
- **Cultural Heritage**
- **QA**
- **Roofing**
- **Steel structures**
- **Carpentry**
- **Building supplies**
- **Industrial consumables**
- **Fuel**

Next steps and timeline

Next steps



1. ECI Tender
2. ECI respondents will release Expressions of Interest for various work packages via **ICN Gateway**.

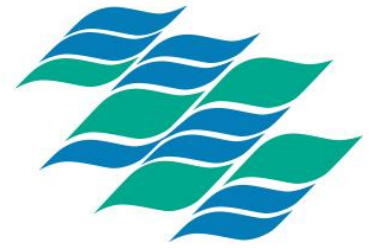
Estimated timeline

Date	Milestone
10 January 2022	ECI EOI released to market
19 January 2022	Local supplier industry briefing
2 February 2022	ECI EOI period ends
3 March 2022 (estimated)	ECI RFTs issued to two shortlisted parties
From April 2022	Preferred construction contractor selected

An investment decision is expected to be made by the Queensland Government by the middle of 2022.

Thank you

Please direct any enquiries regarding pre-construction activities to fgpenquiries@gawb.qld.gov.au



**Gladstone Area
Water Board**