

## Fraser Coast Water Grid

### PROJECT:

The Fraser Coast Water Grid Project will connect the Hervey Bay and Maryborough water supply networks with a two-way pipeline. This will help Council:

- Improve reliability through network backup (redundancy)
- Strengthen drought and climate resilience
- Transfer water during peak demand, planned works, or unplanned outages
- Support future housing and economic growth

Together, these connections will create a more integrated regional water network. The initial transfer capacity is up to 15 ML/day, with provision to increase to 40 ML/day in the future.

Major elements of the project include:

- A 25 km-long, 600 mm-diameter trunk pipeline between the Boys Avenue reservoirs (Maryborough) and the Burgowan Water Treatment Plant (WTP),
- A pump station and disinfection facilities at the Boys Avenue reservoirs site,
- A pump station at the Burgowan WTP.

By enabling treated water to be moved between Maryborough and Hervey Bay, the project will improve water security and day-to-day reliability. It will also provide more flexibility during maintenance, equipment failures, natural disasters, or other disruptions.

The project aligns with the Fraser Coast Water Supply Security Strategy, which sets out priority infrastructure investments to support a secure, reliable and affordable water future for the region.

Fraser Coast Regional Council approved the project business case in December 2024.

WSP Australia has been engaged to deliver the project design and is currently progressing the detailed design.

The map (over page) shows the proposed pipeline route.

### PROJECT ESTIMATE:

\$101m

### PROJECT STATUS:

#### Concept Design

Concept design was completed and presented to Fraser Coast Regional Council as part of the business case in December 2024, including an initial review of regulatory approvals required for the project.

#### Detailed Design

WSP reviewed the concept design and is now preparing the detailed design. This includes specifications for supplying materials and constructing the trunk pipeline, pump stations and associated electrical works. The current program indicates design completion by June 2026.

| INDICATIVE PROJECT MILESTONES |                        |
|-------------------------------|------------------------|
| March 2026                    | Approvals begin        |
| June 2026                     | Final Design           |
| January 2027                  | Tender Period begins   |
| June 2027                     | Construction Commences |
| May 2029                      | Project Completion     |

# Fraser Coast Water Grid – Proposed Pipeline Route

