



# Sunwater Forward Look

27 May 2021

Glenn Stockton, CEO

We service more than

**5000**

customers



Irrigation



Industrial



Urban



**400+** people across  
34 locations



We operate

**365 days**

per year to deliver the **LIFEBLOOD**  
of regional Queensland



We supply around  
**40%** of the water  
used commercially in  
Queensland

**50%**

Half of our people live and work in  
regional Queensland

On average, we deliver more than  
1300 gigalitres of water each year



that's enough water to fill

**Sydney Harbour 3 times**

Capacity of **6715** gigalitres of water storage in dams, weirs and barrages



19 DAMS



64 WEIRS AND  
BARRAGES



625 KM WATER  
CHANNELS



76 PUMPING  
STATIONS



1951 KM  
PIPELINES



5 WATER  
TREATMENT PLANTS

**sunwater**

# Sunwater has a clear focus

- Economic prosperity
- Sustainable infrastructure
- Innovation.





# How we partner

- Our Partnering Framework is focused on building and sustaining positive partnerships through:
  - Open and genuine conversation, clear and frequent communication
  - Collaborative relationships
  - Earning trust by demonstrating respect and genuine care
  - Clear reporting lines, roles and processes - we share value across the delivery partnership
  - Focusing on success for the long term
  - We have two ECI delivery partners that assist us with the development and delivery of pipeline solutions.



# Dam Improvement Program

- Focused on long-term viability and water security
- Targeted at:
  - meeting modern design standards
  - safety requirements outlined in the *Water Supply (Safety and Reliability) Act 2008*
- Delivered as part of our wider Asset Management Strategy



# Project Case Study – Rookwood Weir



# Rookwood Weir

## Fast Facts

- Overall Project Value: \$376.2m
- Weir Storage Capacity: 74,325 ML
- Weir height above Riverbed: 16.2 meters
- Spillway length: 202 meters
- Total structure length: 350 meters
- Impoundment length: over 60km
- Total concrete volume: over 100,000m<sup>3</sup>
- Total earthworks volume: over 750,000m<sup>3</sup>

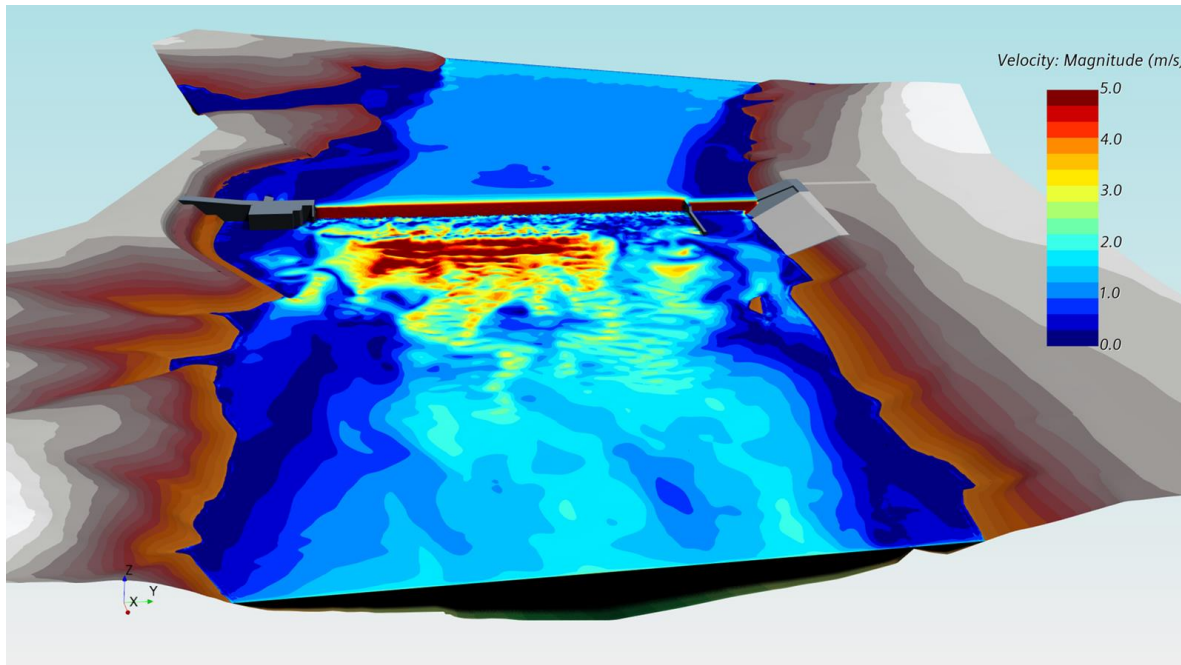


# Rookwood Weir – alliance partners

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**McCOSKER**  
SAFETY FIRST. PRODUCTION ALWAYS.



Computational fluid dynamics modelling



Physical model – Sunwater Hydrology Lab



## Looking ahead

- A healthy pipeline of projects
- Near term market engagement:
  - Burdekin Falls Dam
  - Paradise Dam
- Engagement later in 2021 to provide insight into our forward project plan.