



# Growing the best

## Project 2c – Infrastructure, Utilities and Housing



Department of Primary Industries



### Dairy Strategy for Sector Recovery

### Better Preparedness, Lower Risk and Higher Resilience in the Dairy Sector

#### Project Goal:

NSW Dairy Industry recovery through better preparation and implementation of risk mitigation strategies, by prioritising critical infrastructure, utilities and housing constraints. The focus of this project are the following LGAs: Mid Coast, Bellingen, Bega Valley, Shoalhaven.

#### Project Activities:

- Research in collaboration with Regional Australia Institute (RAI): survey, interviews, community and government engagement.
- Identifying and Mapping infrastructure and utilities that require urgent update, following an extensive stakeholder engagement process.
- Provide recommendations and solutions to reduce bottlenecks in the dairy supply chain and help the decision-makers in future planning and zoning processes.

### FOCUS AREAS OF RESEARCH:

#### Infrastructure

- Identify, prioritise and invest in critical infrastructure that are currently constraining the dairy businesses functions, growth and development.
- Incorporate various infrastructure researches, studies and data.
- Create a disaster resilience infrastructure.

#### Utility

- Improve networks response to natural disaster in rural areas.
- Provide incentives for sustainable on-farm equipment.
- Keep connectivity during natural disasters (Temporary Disaster Roaming).

#### Housing

- Increase supply of development ready land for dairy businesses.
- Incentivise a greater housing diversity for dairy workforce.
- Activate of currently zoned residential land.



### PROJECT DEVELOPMENT

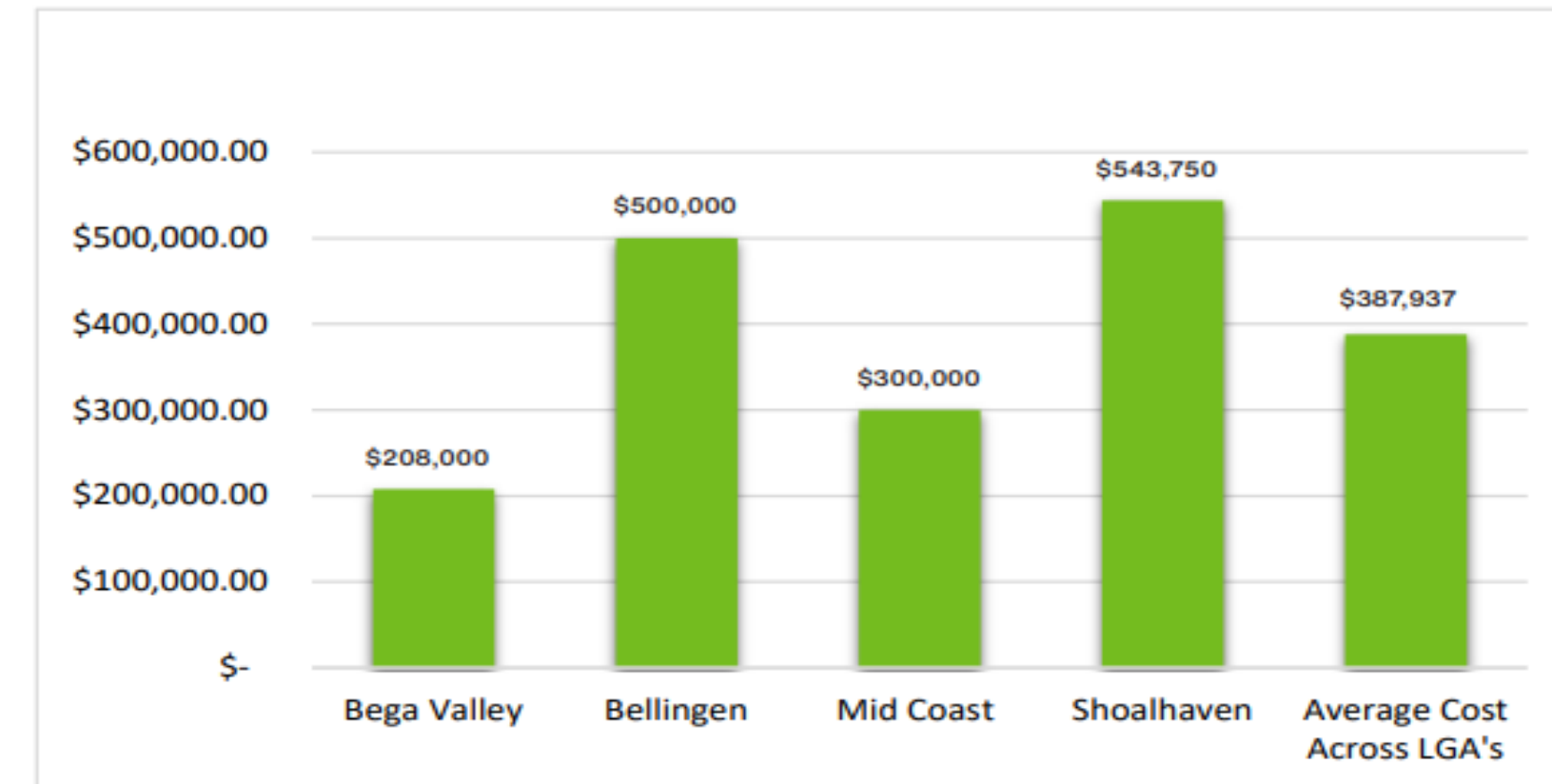
The impacts of the floods include isolation of the community, lost productivity, damage to the growth and development of the dairy sector, and other challenges in the recovery and rebuilding period. We are primarily focusing on the following:

- Facilitating the access to affordable and versatile housing for dairy workforce,
- Identifying infrastructure and utilities in need of urgent repairs,
- Identifying restrictions to the industry which limit growth and productivity,
- Tracking progress on roads and bridges repair, bottlenecks, and prioritisation,
- Capacity, capability, and vulnerability on critical and affected infrastructure and utilities,
- Responsible authorities or jurisdiction regarding all the above.

Example of risk identification process in the Mid Coast LGA:

Location of Hazard	Risk Description	Consequence Rating	Risk Priority	Responsible Authority
Manning River Drive	<p>Risk of flooding - Martin Road Bridge, Taree</p> <p>Minor road closures may isolate rural properties.</p> <p>This is predominantly rural area with a small residential area on the banks of the Manning River opposite the Taree township.</p> <p>Major access roads are subject to flood inundation and have the potential to isolate individual residents or townships during flood events.</p> <p>Low lying parts of Manning Point Road may be inundated with water closing the evacuation route out of the Sector– evacuations, rescues and resupply may be required for isolated rural properties.</p> <p><b>Neville Weiley Bridge</b> - Road closes isolating Oxley Island, Mitchell Island and Manning Point for 24-72 hours.</p> <p>During a 1% AEP (5.68m), 57 properties may be flooded above the floor in Oxley Island.</p>	<p>Major – 4</p> <p>No alternate routes</p> <p>Road closed between Taree South and Taree North (southern entrance)</p> <p>Dawson River Bridge, Cundletown - No access between Taree and Cundletown. Isolating Taree.</p>	High	Mid Coast Council

Estimated cost of flood damage by lost opportunities, inability to carry out business and reduced capacity by LGA



Source: Regional Australia Institute, Survey of Dairy Businesses

**DO YOU WANT TO HELP?  
YOUR INPUT IS VALUABLE.**

If you think you can help us in our research activities, especially in the process of identifying infrastructure and utility locations relevant for the dairy industry that need an urgent upgrade, please reach out to NSW Farmers, we would love to hear your ideas.

Contact Person:

Vaska Cvetanovska,  
Dairy Project Officer



cvetanovskav@nswfarmers.org.au