



GYMPIE FLOOD RISK MANAGEMENT STUDY AND PLAN

Managing flooding in Gympie

Gympie is one of the most flood prone towns in Queensland, with moderate and major flooding impacting the region every 10 years since records began in 1870, with the second largest flood event on record in the Mary River impacting the Gympie CBD and region in February 2022.

Gympie Regional Council have embarked on a process to gain a better understanding of flood risk, the real cost of flooding to the community, and to identify options and opportunities to manage flood risk - both now and into the future.



The purpose of this Floodplain Risk Management Study

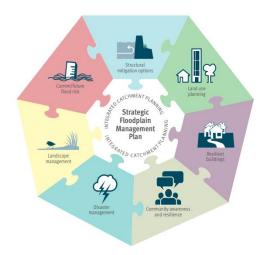
and Plan project is to identify potential options to manage the flood risk across the region. The primary objectives of this project are to:

- Demonstrate best practice and set expectations for local flood risk management.
- Understand current and future flood risk across the study area, this includes considering the impact of climate change and future development.
- Identify and assess the full range of flood risk management options.
- Provide the required information to inform studies, policy, planning, community education and future investment decisions.

What is flood risk management?

Flood risk management considers the full range of possible management options, including the best use of land, design of built form, land and water management practices, as well as disaster management, community resilience and structural mitigation. It involves the full spectrum of stakeholders, from communities and private industry, to local, state and national governments and non-government organisations. It includes arrangements about managing the potential adverse effects of floods - for example, arrangements for mitigating, preventing, preparing for, responding to and recovering from a disaster.

It is also necessary to acknowledge the alternate cycles of drought and floods commonly experienced in Gympie, the need and desire for urban and economic growth and protection of our habitats and



ecosystems. Management of our floodplains should be based on best practice, which promotes tailored, fit-for-purpose assessment based on an understanding of flood behaviour so that the full range of flood risk can be understood. This leads to safer communities and informed decisions on the management of risk, as well as economic investment in development and infrastructure on floodplains. Effective and strategic flood risk management is important for the long-term environmental, social and economic sustainability of the Gympie region.

How can I be involved?

Throughout the project the community will play an important role in shaping how future floods are planned for and managed. Complete our survey and follow Council's <u>Have your Say – Gympie Regional Council</u> for more information.

