About the alliance

Logan Water Infrastructure Alliance was established in July 2015 to support Council’s delivery of water and wastewater infrastructure in the areas of asset management, planning, design, project delivery and organisational development.

Why an alliance?

An alliance is one of the most efficient ways of delivering complex infrastructure projects, such as new water networks in developing areas and upgraded wastewater networks in established areas.

Rather than working independently to carry out various project tasks, representatives of each partner organisation work together under an ‘alliance contract’.

The contract binds all parties to work as an integrated team to achieve agreed project objectives. Typically, alliance partners share project risks, rewards, make joint decisions and work in one central location.

Our team

Logan Water Infrastructure Alliance is one of the largest water and wastewater delivery programs of its type in Australia.

Our team is a public private sector enterprise involving Logan City Council and engineering service providers Downer, Cardno and WSP | Parsons Brinckerhoff.

Approximately 100 people work for the alliance in a broad range of roles including:

- program management and administration
- planning and design
- asset management
- construction management
- workplace health and safety
- approvals and environmental management
- community and stakeholder engagement

Council has a high degree of involvement in the daily operation of the alliance, with employees imbedded into various teams and functions. The alliance also manages a range of contractors who provide construction and other specialist services.
The alliance will deliver between $40 - $60 million of capital and renewals works annually to improve the operation of Logan’s water and wastewater networks and meet the demand for infrastructure in growth areas.

This infrastructure includes:
- water and wastewater pipelines and pumping stations
- water reservoirs
- wastewater treatment plants
- water and wastewater network data management technologies.

**Our Charter**

Like all high performing teams, Logan Water Infrastructure Alliance has clear goals and guidelines for its work.

Our objectives are to achieve:
- **Zero Harm** to people and the environment
- **A seamless transition** into a self-sufficient water business
- **Value** across the asset lifecycle
- **A positive legacy** for our people, community, environment and industry.

Our values include:
- **Respect**: we recognise diversity, and support each other and our community.
- **Knowledge sharing**: we share ideas, skills and systems to develop our people and leave a positive legacy.
- **Excellence**: we challenge each other to achieve outstanding results.
- **Ownership**: we are empowered to take action and are accountable for our outcomes.
- **Continuous improvement**: we learn from our past to improve our future.

**Measuring our success**

Logan Water Infrastructure Alliance’s activities are linked to a series of Key Performance Indicators (KPIs), which are used to measure the effectiveness of our work processes and outcomes.

For example, we measure how safe our work sites are, how well we deliver approved work tasks and projects, our impact on the environment, community satisfaction with our activities, and the legacy we provide for the Logan community.

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**Our main work activities**

The alliance’s main work activities include:

- **Program management**: overall management of the program and key personnel, and provision of program-wide services such as human resources and safety management.
- **Planning and investigations**: developing asset management strategies and conducting short and long-term planning of infrastructure.
- **Project development**: preparing business cases for construction projects, securing statutory approvals and designing infrastructure.
- **Project delivery**: development of project budgets and the construction and commissioning of new and upgraded infrastructure.