



case study:

BMP Alliance

The Beenleigh Merrimac Pimpama Alliance (BMP Alliance) was a collaboration of Gold Coast City Council, Tenix and sub-alliance partner GHD. The Alliance was created to improve and expand the wastewater network in the rapidly developing areas of Beenleigh, Merrimac and Pimpama on Queensland's Gold Coast. The \$220 million program included the design, construction, modification, expansion and decommissioning of wastewater pipelines, wastewater pumping stations and related assets.

Key Features and Outcomes

The project scope included:

- construction of approximately 47km of new wastewater pipes
- decommissioning of 40 pumping stations
- upgrade 41 pumping stations
- overflow storage added to 15 pumping stations
- construction of 8 new pumping stations

Other key achievements included:

- environmental performance tracked well against target
- no major QA performance non-conformances were recorded from five audits
- average of 90% stakeholder satisfaction with alliance communication and engagement
- high degree of operator satisfaction with delivered assets and winner of Urban Design Award

Our Role

Tenix was the alliance contractor and thus managed all of the work. Tenix managed design consultants and sub-alliance partners responsible for planning and environmental approvals, design and modelling, construction phase assistance and community consultation.



Tenix[®]



Field Services

- Preventative Maintenance
- Corrective Maintenance
- Fault Services (24/7)
- ✓ Asset Replacement
- ✓ New Build
- Connection services

Management Services

- ✓ Design
- ✓ Project Management & Systems
- ✓ Quality Management & Systems
- ✓ HR & IR Management
- ✓ Construction Management
- ✓ Procurement Management
- ✓ Subcontractor Management
- ✓ Cost Planning & Estimation
- Planing Approvals
- ✓ Stakeholder Management



case study:
BMP Alliance



Resources & Skills

As well as managing all works, Tenix worked with its sub-alliance design partner, GHD, to develop detailed designs for a range of infrastructure including pump stations and gravity and pressure sewer mains. As well as managing construction, Tenix also used internal capability to refurbish and build new switchboards, pump stations and some interfaces with treatment plants.



“The Program was delivered below Out-turn Cost with no public safety incidents reported.”

Asset Type: Wastewater reticulation	Duration: 5 years
Client: Gold Coast City Council	Value: \$227 million
Location: South East Queensland	Scope: Design and construct
Contracting Style: Alliance	Contract Secured: October 2004

