

ETTAMOGAH AUGMENTATION

INDUSTRY-READY INFRASTRUCTURE FOR ALBURY NEXUS

The 450-hectare Nexus Industrial Precinct at Ettamogah, just outside Albury, is planned to become one of regional Australia's most significant manufacturing, transport, and logistics hubs. Albury City Council commissioned essential sewerage augmentation works before development could proceed, with Longford Civil awarded the contract.

GRP PROPOSED AND ACCEPTED AS A SUPERIOR ALTERNATIVE

In 2020, Empire supplied 1,650 metres of OD478 and 90 metres of OD427 BOSSPIPE™ Centrifugally Cast GRP (CC-GRP) Jacking Pipe. Albury City Council had originally procured ductile iron pipe, but Longford Civil demonstrated that BOSSPIPE™ CC-GRP offered clear program and cost advantages.

"When a contractor can demonstrate that GRP outperforms the originally specified material on both program and value, it validates exactly what BOSSPIPE delivers," said Aaron Mackley, Director of Sales & Operations at Empire Infrastructure.

TRENCHLESS INSTALLATION FOR A MAJOR DEVELOPMENT SITE

The trenchless section was installed via microtunnelling, forming the primary sewer spine for the future Nexus Industrial Precinct. Open trench installation was self-performed by Longford Civil for the remaining pipeline length. By mid-2020, approximately 95% of the pipeline had been successfully installed.

ENABLING REGIONAL ECONOMIC GROWTH

The completed sewer augmentation has prepared the Nexus Industrial Precinct for development, with the site forecast to generate more than \$1.5 billion in Gross Regional Product for the Albury region annually once fully operational.



PROJECT DETAILS

Location: Albury, NSW

Contractor: Longford Civil & Adept Civil

Client: Albury City Council

Product: BOSSPIPE™ CC-GRP

Scope: 1,740m of OD478 & OD427 Jacking Pipe

Stiffness: SN60,000

Pressure: PN 1

Installation: Microtunnelling

The project demonstrates Empire's role in supplying critical GRP infrastructure to enable major regional economic projects in New South Wales, with on-time delivery across two pipe diameters.

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