

# PROFILE & CAPABILITY STATEMENT



2025

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GLC CIVIL & PIPE

Helping bring Australia into the future

# Building Strong Foundations in Water, Irrigation, Gas, Oil, Sewer & Civil Infrastructure.



# Reliable Civil Construction Solutions.

GLE Civil and Pipe take pride in being a reputable Civil Construction Company specialising in the utilities sector.

We maintain strong core values which enable us to deliver a quality product, on time, cost effectively and to the highest safety standards.

GLE Civil & Pipe is a trusted leader in water, sewer, irrigation and drainage infrastructure.

With a proven track record across metropolitan Melbourne and regional Victoria, we deliver diverse projects for water authorities, major road contractors and local councils. From complex drainage systems to asset relocations, our expertise ensures reliable results every time.

Backed by experienced supervisors and dedicated engineering support, we provide both in-house and collaborative solutions—carefully planning and executing even the most complex work packages with precision and efficiency.





# **GLE Capabilities**

# Water & Irrigation Infrastructure

Experience constructing pipeline assets of all materials and sizes.
MSCL,HDPE, GRP, DICL, PVC from 100mm retic mains to 2m+ diameter.

Assembly, installation and commissioning of intricate and detailed pipework and valve assemblies. Including full pressure reducing stations, flow meters, pump station fit outs etc.

Working on live assets involving limited duration shutdowns and tie ins to critical assets.

Irrigation modernisation projects.
Channel decommissioning or relining.

New pipeline and offtake installation.

















## **Sewer infrastructure**

Pressure sewer systems, pipelines and valve assemblies. Connection to live sewer assets, manholes and pump stations. Civil works for pump station and storages. Excavation and installation of precast or insitu concrete or GRP components.

Gravity sewer systems. Manhole building (precast & Insitu).

Confined space works on existing manholes.

Modifications on existing manholes for new connections or installing new manholes over existing assets.





# **GLE Capabilities**

# **Drainage infrastructure**

Construction of drainage assets to Melbourne Water and Council standards.

Drainage assets up to 2200mm diameter. Large diameter concrete pipes or culverts with precast or inistu bases. Greenfield, brownfield or installation in built up areas.

# FRP works (Form reo pour)

In house form work and pit building of concrete structures, Melbourne water pits, structural slabs, footpath and kerb.











# **Bulk & Detailed Excavations.**

GLE has the people and plant capable of bulk or detailed excavation in any and all ground conditions. Bulk excavation for road construction, wetlands or site cuts. Detail excavations, deep shafts, footings. Install shoring systems for deep excavations.



# Welding

In house HDPE welding up to 900mm. Mild steel pipe welding and coating repairs.















# **Projects.**

# Lathams Rd Upgrade. Winslow Infrastructure - Vic Roads

GLE was contracted to install the drainage systems for the Latham's Road Duplication project, involving the placement of reinforced concrete pipes ranging from DN300 to DN2100. A significant highlight of the project was the installation of a large triple-cell DN2100 culvert section, designed to accommodate high stormwater flows. In addition to drainage installation, GLE executed detailed excavation works for structural concrete components associated with roundabouts and overpasses. This included precision boxouts and the placement and compaction of engineered subgrade materials to ensure a stable foundation for pavement and structural elements. GLE's integrated civil and drainage expertise ensured the seamless coordination of earthworks, pipe installation, and structural preparation within a complex road upgrade environment.

### Werribee irrigation upgrade stages 1 to 6 – Comdain & Jaydo/ Southern Rural Water 2020-2024

Approx 40km of irrigation upgrades over 5 years. Decommission existing channels and connection outlets and replace with new GRP pipeline

(300mm-1400mm). Cut in new large diameter mscl diversion structures with flow meters and valves. 200+ customer connection assemblies with flow meters and actuated valves. All works during active irrigation season with the system required to be operational every 10 days.









# Yan Yean- Bald Hill Pipeline – YVE & SFP/Melbourne Water 2024/25

The Yan Yean Bald Hill pipeline was constructed for Melbourne Water to connect the Yan Yean pump station to newly constructed storage tanks at Bald Hill (Beverage). Securing water supply to new development within the Yarra Valley Water region. GLE crews were contracted to YVE to install 9km of 972mm mild steel pipeline via open cut.

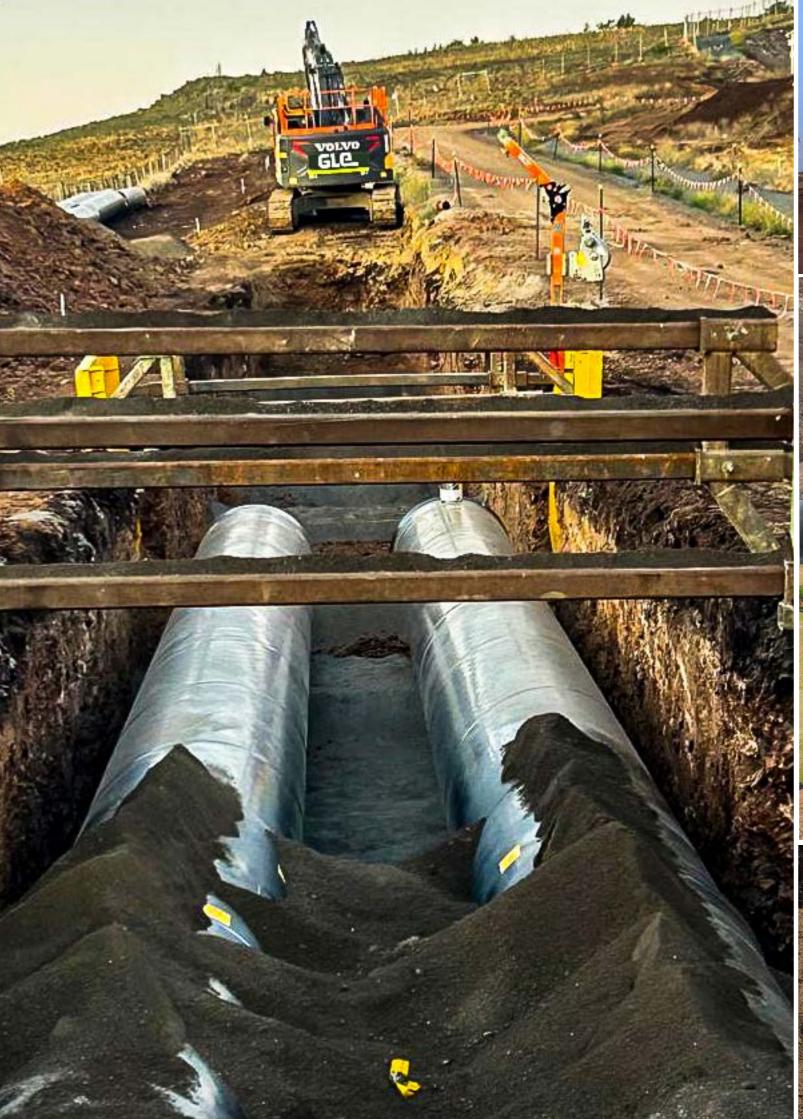
SFP contracted GLE to excavate the shafts for the trenchless sections. Reaching depths up to 13m. Following the trenchless contractor GLE installed the 972mm mild steel carrier pipes, vertical pipework and tie in sections.

GLE's large excavators equipment with lift management systems were essential in dealing with the deep excavations, heavy pipes and massive shoring involved in these works.

### M76 water main renewal – SFP/ Melbourne Water 2024/25

New 900mm MSCL water main through built up Mt Waverly residential area to replace existing major water main. Major road crossings, night work tie ins and grouting filling/removal of redundant water main. GLEs 20 and 38tonne zero swing excavators with LMS were essential for lifting and laying the large diameter pipework and fittings within the restricted working area.











### New storage tanks Bald Hill Sunbury – AQM/Greater Western Water 2025

Ikm of dual 900mm MSCL water mains (PN16 and PN35). Installation and commissioning of large valve assemblies and flow meters. Construction of concrete works including Insitu pits, tank ring beam, dosing slab and electrical slabs. Installation of 200m of drainage pipework, 300m of swale drains, precast pits and outfall basin. Earthworks to construct 8m high earth bund and construct hardstand/access tracks.

### Lance Creek water connection – Jaydo/South Gippsland Water 2018

Jaydo constructed and commissioned the near 30km pipeline for South Gippsland Water in 2018. Installed via open cut and 20+ trenchless sections via horizontal directional drilling and micro tunnelling beneath road, rail and waterway crossings.

GLE provided multiple work crews to construct 8km of 500mm PN35 steel pipeline, 7km of 200mm PE pipe and over 50+ valve assemblies.



