

Delivering safe, quality projects with integrity

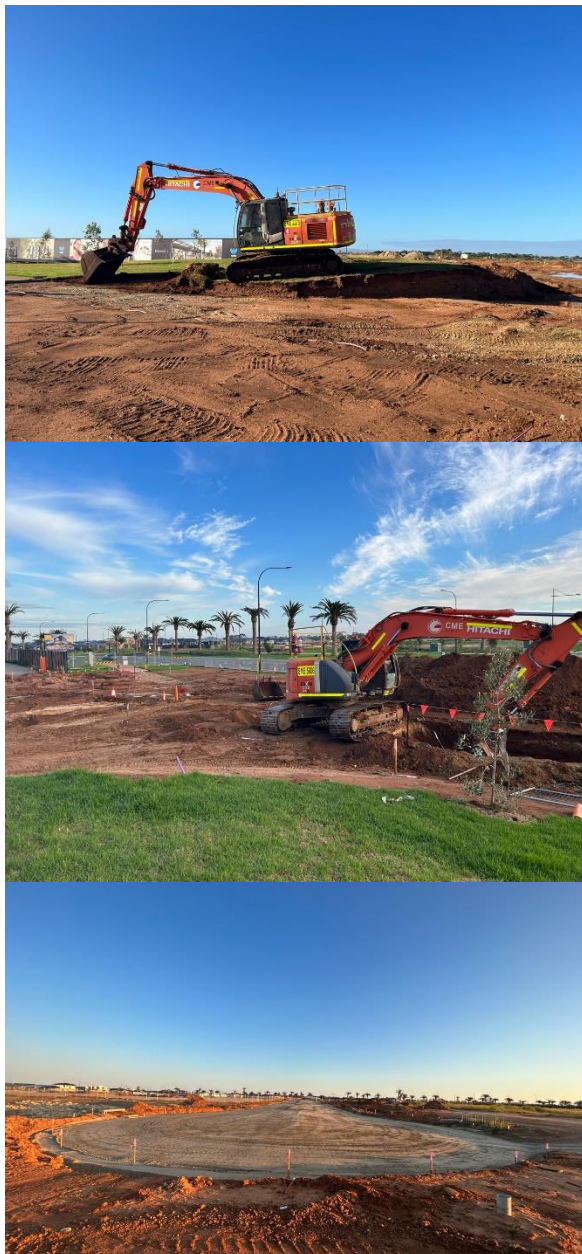
# Riverlea Development District Centre Road

**CLIENT:** Walker Corporation

**LOCATION:** Buckland Park, SA, 5120

**PROJECT VALUE:** *Confidential*

**CONSTRUCTION PERIOD:** February 2023 – January 2024



## SCOPE OF WORKS:

CME Civil have been awarded various stages of the Riverlea Development. Riverlea is a new upcoming subdivision development 35 Kilometers from the Adelaide CBD. The subdivision intends to transform the Northwest area of Adelaide in a populated and thriving region. The District Centre Road is a redesign from the Riverlea Boulevard requiring careful demolition of the existing boulevard to tie in the new road.

The extent of work listed below is an outline only:

- Earthworks and Demolition of existing landscape along the Boulevard
- Vacuum Sewer System
- Stormwater Drainage
- Water Main installation and property connections
- Common Service Trenching
- Kerb and gutters
- Pavement Construction

Throughout the works CME Civil hosted regular meetings with Walker Corporation and issued detailed Weekly reports to keep Walker representatives updated on daily activities.

## PROJECT CHALLENGES:

The biggest challenge experienced at the District Centre Road was the mechanical demolition of the existing Riverlea Boulevard in order to construct the new District Centre Road. Throughout the demolition, Dial Before you Digs were regularly updated to capture assets and irrigation lines throughout the boulevard. CME Civil also liaised closely with the City of Playford council to implement a traffic management plan that would allow safe egress and access of the Boulevard while maintaining efficient work flow.

During the construction phase, the District Centre Road underwent multiple design modifications, resulting in an extension of the project duration. These alterations resolved issues that required careful consideration and implementation. Re-mobilisation was not an issue as CME Civil was in the area continuing works on other Riverlea Development stages.

From the challenges faced along the project, CME Civil can implement lessons learned moving forward. For succeeding stages at Riverlea, all previous challenges will be dealt with in more efficient and timely manners.