

Delivering safe, quality projects with integrity

# Moonta Bay – Bay Road Upgrade

**CLIENT:** Copper Coast Council

**LOCATION:** Moonta Bay, Bay Road, SA, 5558

**PROJECT VALUE:** Confidential

**CONSTRUCTION PERIOD:** April 2021 – September 2022



## SCOPE OF WORKS:

CME Civil were awarded the Stormwater portion of works along Bay Road. This amounted to the installation of approximately 2 Kilometers of Stormwater which would tie into the existing infrastructure. CME Civil also tasked with delivering 4 Kilometers of Kerbing along the entirety of Bay Road. The works were completed while allowing neighbouring residents to conduct business as usual.

## PROJECT CHALLENGES:

Many challenges arose while conducting the works. The Bay Road Upgrade required the excavation and installation of a new Stormwater system and kerbing along the residential road. The new Stormwater also needed to be laid with existing in-situ services in place throughout the road. Throughout the project, the onsite crew would encounter large quantities of rock, groundwater and even collapsing ground conditions which slowed down progress.

Bay Road is one of the main roads used to access Moonta's Beach front which attracts many tourists throughout the year. CME Civil worked closely with Council and set up several Traffic Management Plans to close off and redirect traffic without compromising traffic flow. Local residents affected were given adequate notice through letter box notification by Council.

CME Civil procured detailed Dial before you Dig information to accurately identify all existing services prior to start of works. Subsurface Utility information (SUI) was also implemented to provide visual service alignment. This information was presented during pre-starts to alert all personnel of potential services during works.

Where any rock, ground water and collapsing ground impacts occurred, CME Civil promptly followed engineered procedures to ensure construction remained as per design while minimising delays.

With the challenges above, CME Civil delivered the project in a timely manner focusing on minimising impacts to local residents as well as ensuring the safety of the CME Civil Workforce.